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CANADA

DOMINION BUREAU OF STATISTICS  
MINING, METALLURGICAL AND CHEMICAL BRANCH

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# DIRECTORY

OF

# CHEMICAL INDUSTRIES IN CANADA

AS OF DATE JANUARY 1, 1921

Published by Authority of the Right Hon. Sir George E. Foster, G.C.M.G., M.P.,  
Minister of Trade and Commerce



OTTAWA  
F. A. ACLAND  
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY

1921

**LIST OF PUBLICATIONS**  
PREPARED IN THE  
**MINING, METALLURGICAL AND CHEMICAL BRANCH,**  
**DOMINION BUREAU OF STATISTICS**

Special reports on the production of Chemicals and Allied Products in Canada, as follows:—

The Coke Industry.  
The Compressed Gas Industry.  
The Distilled and Malt Liquors Industry.  
The Drugs and Chemicals Industry.  
The Explosives Industry.  
The Fertilizer Industry.  
The Glass Industry.  
The Glue Industry.  
The Illuminating and Fuel Gas Industry.  
The Ink Manufacturing Industry.  
The Leather Tanning Industry.  
The Manufacturing and Refining of Vegetable and Animal Oils.  
The Paint and Varnish Industry.  
The Patent, Proprietary and Pharmaceutical Preparations Industry.  
The Petroleum Refining Industry.  
The Soap Industry.  
The Starch and Glucose Industry.  
The Wood Distillation Industry.  
Miscellaneous Chemical Industries.  
General Summary: Chemicals and Allied Products.

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Monthly Report on the Production of Iron and Steel in Canada.  
Monthly Coal Supply Bulletin.  
Annual Report on Coal Statistics for Canada.

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The publication of statistics relating to the Mineral Production of Canada will be covered by a series of reports, including:—

- (1) Preliminary Report on the Mineral Production of Canada, published semi-annually.
- (2) Annual Report on the Mineral Production of Canada.
- (3) Special Reports covering every phase of:
  - (a) Metal Mining and Metallurgy, including
    - (1) Iron and Steel;
    - (2) The Non-Ferrous Metals.
  - (b) Non-Metal Mining and Milling, including
    - (1) Coal;
    - (2) All other Non-Metallic Minerals.
  - (c) Manufacturing of:
    - (1) Iron and Steel Products.
    - (2) Non-Ferrous Metal Products.
    - (3) Non-Metallic Mineral Products.

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## PREFACE.

The Dominion Bureau of Statistics undertook in 1918, at the request of the Honorary Advisory Council for Scientific and Industrial Research, a special survey of Canadian Chemical Industries, one purpose of which was to provide a directory of such industries and their products for the use of the trade. The first edition of this directory was published in 1919. It contained the names, addresses and chemical products of nearly 500 Canadian concerns operating over 600 plants in various parts of the Dominion.

The directory met with a cordial reception, so that within a few weeks the entire edition of 3,000 copies was exhausted. The demand has since continued until the Bureau has at present approximately 1,000 unfilled requests on hand.

The present edition is designed to meet this demand and at the same time to present a more comprehensive review of these industries than was possible within the time available for the preparation of the first edition. Altogether the number of firms listed has been increased to 818, and the number of plants operated to 1,002. Full advantage has also been taken of the numerous suggestions in detail received by the Bureau from those interested in the subject-matter of the directory.

The directory follows the plan adopted in the first edition under which the information is presented in two sections: (1) an alphabetical list of the various concerns, the head office address of each, the location of branches where such exist, and a detailed list of the products of each, including in the latter both chemicals and products resulting from chemical processes; (2) a list alphabetically arranged of the chemical products manufactured in Canada showing the names and addresses of the various concerns engaged in the manufacture of each.

The carrying out of this survey has been under the direction of Mr. S. J. Cook, B.A., A.I.C., Chief of the Mining, Metallurgical and Chemical Branch of the Bureau. An article by Mr. Cook dealing with the Canadian Chemical Industry during the reconstruction period and present opportunities for industrial chemical progress in Canada is printed as introduction to the directory.

It may be added that the Mining, Metallurgical and Chemical Branch of the Bureau is now engaged in bringing out an annual series of reports on individual groups of chemical industries, as well as a summary of the Chemical Industry as a whole. A list of these publications appears on the inside cover of the present report.

R. H. COATS,

*Dominion Statistician.*

DOMINION BUREAU OF STATISTICS,  
OTTAWA, August 1, 1921.

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IMPORTS and EXPORTS  
DURING THE FISCAL YEARS ENDING MARCH 31 1901-21  
CHEMICALS and ALLIED PRODUCTS



IMPORTS.  
EXPORTS.

50 MILLION DOLLARS.

40

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1901

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01

04

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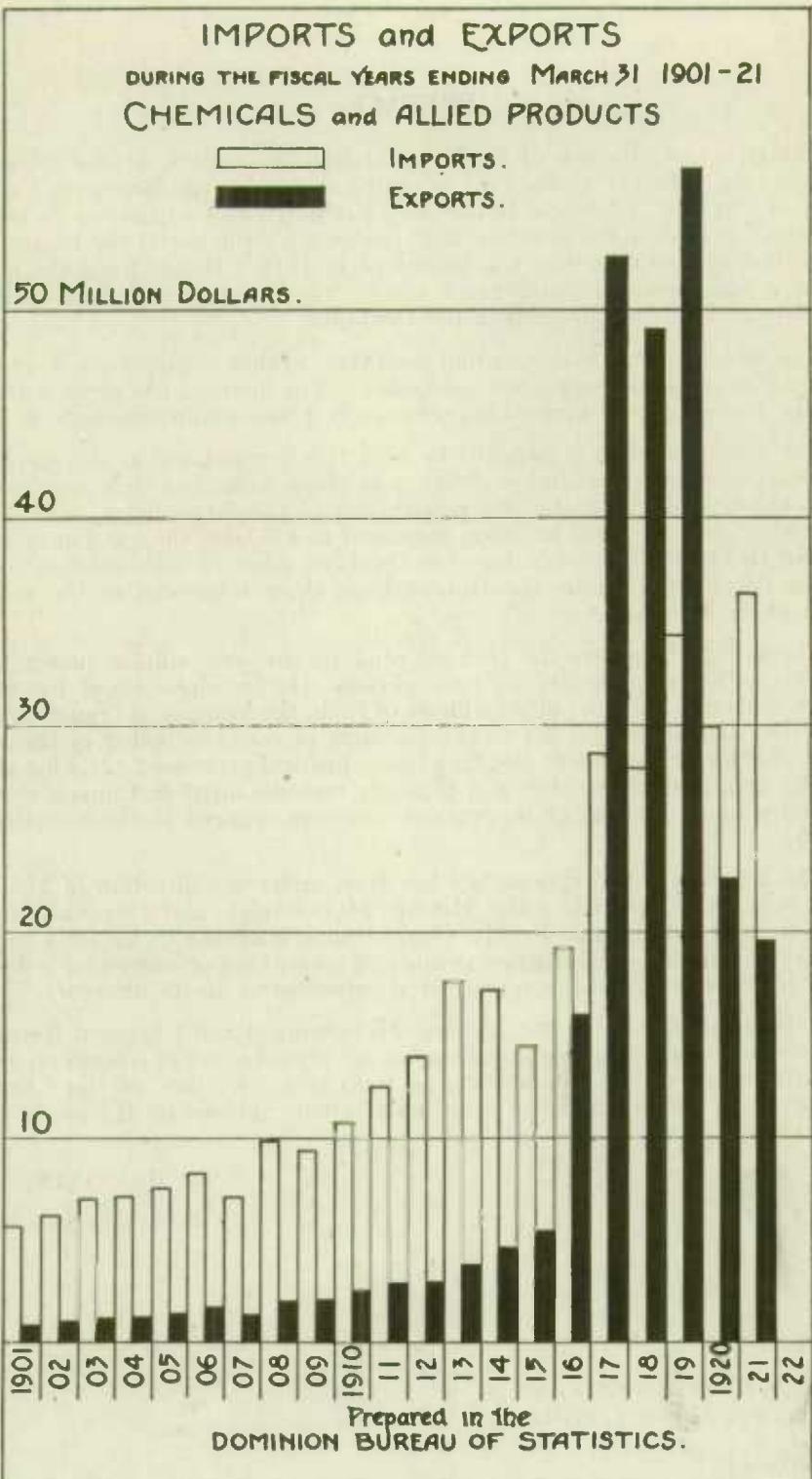
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Prepared in the  
DOMINION BUREAU OF STATISTICS.



## CANADIAN CHEMICAL INDUSTRIES IN THE RECONSTRUCTION PERIOD—OPPORTUNITIES FOR CHEMICAL PROGRESS.

By S. J. COOK, B.A., A.I.C.,

*Chief of the Mining, Metallurgical and Chemical Branch.*

Changing conditions following the war have been reflected in the chemical industries of the country much as in other industrial activities throughout the Dominion. The most noticeable falling-off of the industries with which industrial chemistry has to do, has been, of course, in munitions. The efficient way in which the Imperial Munitions Board built up and maintained this group during the war has been cause of much favorable comment. With the armistice, however, the need for their products collapsed, the various plants were closed, and, in many cases were immediately dismantled and sold. Raw materials stocked by these concerns were thrown on the market, and for a time the glut thus produced caused established and permanent industries much concern. That period, though trying, has come to an end, and market conditions are becoming more settled and trustworthy.

The firms continuing to manufacture explosives are in several instances expanding their interests, and are going into the manufacture of fine chemicals on a modest scale. Medicinals are still being produced, but the prospects are somewhat uncertain in this field. The paint and varnish industry is advancing by leaps and bounds, and shows every prospect of becoming one of the most successful of Canadian developments. In wood distillation, there is much room for advance, and laboratories will have plenty to do for some time. In the manufacture of pulp and paper, waste on a considerable scale continues through lack of intelligent scientific control of processes and plants. Greater interest in the conservation of the national heritage, and less improvident expenditure of resources are demanded. It is noted that where men of science gather, the discussion turns more and more towards conservation and economy rather than to the vastness of our natural wealth and its free expenditure.

The principal development in the metallurgical world has been the establishment and putting into operation of two large refineries to treat Canadian nickel, which heretofore has been shipped out of the country as matte to be refined in the United States or Great Britain. The refinery of the International Nickel Company of Canada at Port Colborne, Ontario, is now producing pure nickel in ingots or shot, and nickel oxides. The plant at Deschenes, Que., owned and operated by the British America Nickel Corporation, using the Hybinette electrolytic process, commenced operations during March, 1920. The establishment of these plants is a matter of satisfaction to those interested in the development of Canadian industries to the point where they are able to manufacture for home use or export finished products from raw materials obtained in the country.

The development of cheap electrical power has contributed notably to the advance of industries using electro-thermic reactions, and it is predicted that the use of the electric furnace in the manufacture of steel will be greatly increased within the next few years. During the war, considerable quantities of low phosphorus pig iron were thus made, and the manufacture of aluminum and silicon carbide abrasives is now an established industry. The intense heat which it is possible to develop by electrical means is a factor, the true value of which as yet can only be imagined.

## INDUSTRIAL CHEMICAL PROGRESS IN CANADA.

Industrial chemistry as a science is the product of recent years. In America, its greatest advance has undoubtedly been during the past fifteen years, due mainly to the endeavors of such workers as the late Robert Kennedy Duncan, a graduate of a Canadian University whose activities led eventually to the establishment of the Mellon Institute at Pittsburgh, which has done so much to popularize the science of chemistry by magnificent successes won in the industrial field.

The years of the war added quickly to the development of science, and in this country as in others, chemists responded to the national call by creating and perfecting processes for the production of chemicals needed in the prosecution of the war. The work done at Shawinigan Falls, where the world's largest acetic acid plant was completed and put in to commission as a war-effort, needs no mention here. Many chemicals formerly entirely imported from Germany are now made in Canada on an ever-increasing scale and in a high state of purity. Magnesite, refined nickel, aluminium, aluminous and silicon carbide abrasives, ferro-silicon and other ferro-alloys, picric acid and soda ash, are names of Canadian products, the mention of which recalls war-time effort and notable achievement.

The fundamental nature of chemistry is only now coming to be thoroughly appreciated by chemists themselves, and it is natural that the public should lag behind. Professor Henderson of Cornell, speaking at the Fifth National Exposition of Chemical Industries in Chicago made this significant statement: "Every form of energy in nature, with the exception of waterpowers, had its origin in a photochemical reaction." The systematic application of organized knowledge to the control and industrial development of every form of energy in nature—for our waterpowers give us our electrochemical processes—is a job big enough to provide every chemist with considerably more work than he is likely to get done during his lifetime. There is no lack of work, but there is lack of knowledge and a consequent lack of appreciation of the many opportunities which are to be found in this most promising field. The student, the graduate, the professor, the plant superintendent, the manager, the capitalist, the Government—each has opportunities. The problems confronting each are different, but are alike as resting upon the same foundation: the need for the systematic application of knowledge to the control of industry. It is unfortunately true that chemistry is needed in many places where as yet that need is not recognized: here the opportunity exists to bring this fact home to those interested. Opportunities in industrial chemistry are only likely to appear to the true chemist. True chemists are both born and made. Only the man endowed with the creative instinct has the essential foundational equipment for the development of a great chemist. The next consideration is training. Professor W. Lee Lewis of Northwestern University has said: "In general, to develop an historical evaluation of the subject, good judgment and the creative instinct, is the purpose of any course in science." To men and women trained in these three particulars the world of industrial chemistry offers many opportunities. To the lack of historical evaluation of the subject is perhaps due the failure on the part of many to appreciate proportionate values, to see things in their true light as they stand in relation to the rest of the world's activities. The first step in any research is to study the literature, to find what has been done, in short to get an historical evaluation of the subject.

What are the Canadian opportunities and how are they to be found? To begin with, a thoroughly accurate knowledge of the home market must be acquired before new industries can be developed with success. There are various agencies contributing to this knowledge in Canada at the present time. Data

regarding production, imports and exports of all commodities are regularly compiled for Canada by the Dominion Bureau of Statistics at Ottawa. Production statistics are issued annually—in some cases monthly; imports and exports, as compiled from Customs data, are printed monthly. Of interest particularly to chemists is the establishment within the past year of the Mining, Metallurgical and Chemical Branch of the Bureau, whose particular task is to collect, compile and publish data relating to the chemical and mining industries of Canada. These data will be found of value as a barometer showing the rise or fall of production and possibly as a guide to profitable new developments. A Research Institute, planned to combine the Mellon Institute scheme of industrial research with the Bureau of Standards field of endeavor, has been proposed. Several laboratories of the Federal Government Departments are doing investigatory work on Canadian natural resources, their utilization and development, and from time to time records of the work done are printed for the information of the public. Chemists and industrial executives should study these Government publications, most of which may be had for the asking, and should offer helpful criticism to the officials in charge.

Another source of information still latent in Canada, but possible of considerable development, rests with the operators in each industrial group. Competition among the firms engaged in any one chemical industry in this country has often been defined to mean the safeguarding from all others in the same industry of all processes and new methods. The time has gone by when that system can longer be regarded as enlightened. The best organized metal industry of the United States is probably copper, in spite of the fact that there is no formal association among producers. Regarding this almost ideal condition, the following quotation from an address given recently by one thoroughly conversant with the industry, is illuminating:

"The satisfactory situation in this industry (copper) has resulted from the transparency that has been produced in it. By transparency, I mean the excellent knowledge about all its affairs that is possessed by everybody, resulting from the withdrawal of all veils so that everybody can see through everything. The production is in the hands of a relatively small number of companies, and even the smaller of them are relatively large concerns. The controlling interests are fewer than the producing companies, but not so few that there is not sharp competition among them in the market. There is a perfect exchange of technical information, both through the medium of the technical press, the transactions of the societies, and inter-works visits. If at one works, some new improvement is developed, such as coal-dust firing, no effort is made to keep it a secret, but rather is there an *esprit de corps* which leads to the prompt spreading of the details and the adoption of the new method wherever advisable. There is a similar publicity as to the methods of accounting, operating costs, and financial positions. The industry has learned the value of prompt statistical information and now cooperates as a matter of course in furnishing the data for it. Producing a metal that is generally in demand and for which there is no substitute, with conditions that have forced producers to resort to poorer and poorer deposits and to devise improved means permitting their profitable exploitation, the copper industry has escaped the burden of over-capitalisation. The industrial co-operation in the copper industry, developed naturally as it has and both tempered and stimulated by commercial competition as it is and should be, is so excellent that I am unable to suggest anything that should be done to improve it, except even better statistical information."

There is opportunity for Canadian chemical industries to get together along similar lines.

There are at least two methods of determining where practical industrial opportunities exist in chemical lines; first, from the statistics of imports, which show the quantity and value of specific commodities imported; second, from a study of plant conditions and the observation of where economies may be effected. The first principle of industrial chemistry is the elimination of waste, both of materials and energy. It does not follow, of course, that where there is present waste, saving may be immediately effected, but it is true that when wasteful methods have been discarded, increased production results without corresponding expenditure of time and effort; when this has been accomplished it is possible to increase concentration on processes and thus further to add to the possible maximum of production.

Wherever there is waste in our industrial chemical world, it may be traced to (1) failure of the management to put the plant under adequate chemical control; (2) lack of initiative and training on the part of the chemist in charge; or (3) inability to market the by-products because of economic conditions beyond the control of the management. The elimination of waste from the first two causes ought to be immediately possible.

Everywhere in Canada the opportunity for expansion in lines requiring the application of the principles of chemistry, electro-chemistry and metallurgy, is unlimited. The needs are for scientific men with the knowledge, imagination and energy proportionate to the greatness of their task, backed by the financial assistance of those who have the foresight to appreciate the accomplishment which is possible.

#### THE TREND OF CANADIAN CHEMICAL TRADE.

The frontispiece to this report shows graphically the trend of the imports of chemicals and allied products into Canada during the past twenty-one fiscal years, and also the values of similar commodities of Canadian production exported during the same periods. In order that a more careful examination of these data may be made, tables also have been prepared in which the actual values have been tabulated in detail.

Table 1 herewith shows the values of each commodity imported under the group heading "Chemicals and Allied Products," during the fiscal year ending March, 1914, the last year before the war, and for comparison and observation of the present trend the values credited to the same items during each of the past four fiscal years. If information is desired as to the countries of import, quantities, tariffs, etc., reference may be made to the Annual trade reports of the Bureau of Statistics.

It seems hardly necessary to point out that this is a most significant compilation from the standpoint of the development of new chemical industries in Canada, since it sets forth in readily accessible form the essential information required by anyone desirous of opening up a new line of chemical manufacture in Canada. No detailed analysis of the table has been made, as each reader will be able to seek out the items in which he is particularly interested, and those who have a general interest will be able to draw their own conclusions.

TABLE 1—Imports into Canada during the fiscal years ending March 31, 1914,  
1918–1921

CHEMICALS AND ALLIED PRODUCTS

Classification	1914	1918	1919	1920	1921
	\$	\$	\$	\$	\$
<b>Acids—</b>					
Acids Inorganic—					
Acid, boracic.....	24,946	48,959	48,813	63,176	53,920
Acid, hydro-fluo-silicic.....	55,140	43	148	843	245
Acid, muriatic.....	12,312	6,639	7,558	5,013	6,691
Acid, nitric.....	14,107	10,330	18,644	11,497	16,302
Acid, sulphuric.....	4,789	17,791	206,691	40,143	20,093
Carbon dioxide or carbonic acid gas.....		3,270	1,732	985	2,201
Acids—Organic—					
Acids, acetic and pyroligneous, crude, of any strength not exceeding 30 p.c.....	3,792	1,168	1,620	2,633	2,485
Acids, acetic and pyroligneous, in excess of strength of proof.....	2,408	55,300	21,524	1,745	1,638
Acids, acetic and pyroligneous, n.o.p., not exceeding proof.....	957	63	20	130	301
Acid, oxalic.....	15,922	46,371	39,868	53,376	63,743
Acid, stearic.....	29,541	38,490	39,202	37,799	36,334
Acid, tannic.....	6,992	11,674	23,429	28,249	21,926
Tartaric acid crystals.....	77,170	216,138	239,501	348,313	348,504
Acids, other, n.o.p.—	111,708	354,606	327,007	459,843	317,814
Total, Acids.....	359,784	810,848	975,757	1,054,345	892,197
<b>Drugs, Medicinal and Pharmaceutical Preparations—</b>					
Alkaloids and their salts—					
Caffeine, and salts of.....				34,225	64,367
Cocaine.....	1,479	37,481	142,123	64,754	33,517
Codeine, and salts of.....				20,610	24,175
Morphine.....	8,390	198,188	179,195	170,162	49,467
Nicotine sulphate.....		8,111	14,322	8,856	9,413
Opium, crude.....	18,922	148,346	534,555	177,993	16,826
Opium, powdered.....	1,450	829	2,247	3,225	1,812
Quinine, salts of.....	29,155	65,220	160,475	186,460	164,975
Strychnine, and salts of.....				127,510	186,716
Papaine.....		411	251	184	94
Quassia juice.....	142	30	12		12
Other medicinal and pharmaceutical preparations—					
Liquid preparations, non-alcoholic, for disinfecting, dipping or spraying, n.o.p.....	80,437	95,983	153,287	154,231	132,419
Medicinal, chemical and pharmaceutical preparations, including proprietary preparations, (dry).....	1,145,498	1,337,160	1,434,016	1,948,002	2,192,940
Medicinal, chemical and pharmaceutical preparations, including proprietary preparations, all other non-alcoholic.....	106,724	83,674	92,153	129,045	55,602
Medicinal, chemical and pharmaceutical preparations, including proprietary preparations, all other.....	140,075	212,263	217,717	252,520	407,473
Medicinal or medicated wines containing not more than 40 p.c. of proof spirits.....	42,529	23,331	13,847	15,130	11,993
Spirits and strong waters of any kind, n.o.p.....	67,675	61,119	79,330	110,025	106,112
Total, drugs, medicinal and pharmaceutical preparations.....	1,642,476	2,272,146	3,023,532	3,402,932	3,457,913
<b>Dyes and Tanning materials—</b>					
Coal-tar products—					
Aniline and coal-tar dyes, soluble in water.....	469,050	1,703,413	2,025,697	2,634,611	2,996,974
Aniline dyes.....	607	5,058	2,948	4,488	715
Aniline oil, crude.....	11,302	44,046	77,662	68,678	154,430
Aniline salts.....	10,600	7,348	3,344	3,095	12,530
Coal tar base or salt (paranitroaniline).....	5,397	54,156	57,661	41,886	42,240
Dyes and tanning materials of natural origin—					
Annatto, liquid or solid.....	9,385	36,557	21,321	18,631	22,836
Camwood and sumac and extract thereof.....	12,810	14,240	14,053	22,531	16,440
Cochineal.....	1,646	238	318	467	632

TABLE 1—Imports into Canada during the fiscal years ending March 31, 1914,  
1918-1921—Continued.

CHEMICALS AND ALLIED PRODUCTS—*Continued*

Classification	1914	1918	1919	1920	1921
Dyes and Tanning Materials— <i>Concluded</i> .	\$	\$	\$	\$	\$
Dyeing or tanning articles in a crude state, n.o.p.	164,275	132,844	148,899	788,110	519,847
Indigo.	1,414	364		414	331
Indigo, paste and extract of.	23,648	51,925	81,953	94,620	229,751
Logwood and fustic ground, and ground oak bark.	426	1,623	4,409	5,567	22,195
Logwood, fustic, oak, and oak bark and quebracho, extract of.	863,564	1,633,400	2,016,442	1,893,885	1,890,940
Madder and murex, or Indian madder, ground or prepared and all extracts of.					
Nut galls and extracts thereof.	1,406	2,355	3,869	2,165	66,976
Persis, or extract of archill and cudbear.	250	531	263	319	274
Saffron, saffron cake, safflower and extracts of.	3,154	1,234	2,192	1,733	1,705
Terra japonica, gambier or cutch.	78,181	68,088	94,201	30,003	43,244
Turmeric.	3,180	8,429	14,047	8,688	5,003
Mordants—					
Antimony salts for dyeing.	75			74	410
Iron liquor.	2,770	5,411	7,767	2,854	3,864
Red liquor.	148	854	28	1	229
Total dyeing and tanning materials.	1,663,348	3,772,109	4,577,074	5,623,720	6,031,566
Explosives and Cellulose products, n.o.p.—					
Explosives, nitro compounds—					
Binitrotoluol, trinitrotoluol, and perchlorate of ammonia.	63,884	22,171		43,614	40,007
Dynamite and nitro-glycerine.	2	2	2	19,651	11,148
Giant powder, nitro and other explosives, n.o.p.	2	2	2	78,008	235,803
Giant powder, nitro, nitro glycerine, and other explosives, n.o.p.	90,007	135,788	148,255		
Explosives, other—					
Blasting and mining powder.	32,026	29	276	27,519	732
Fireworks, firecrackers and torpedoes, all kinds.	28,727	37,624	32,002	59,445	68,884
Fuses, non-metallic.	140,718	164,922	141,762	157,988	223,513
Gun, rifle, sporting, cannon, musket and canister powder.	175,728	10,963	62,244	130,695	164,350
Nitrate compounds adapted for use in the manufacture of explosives.	300	5,713	200	39,916	5,948
Total, explosives.	531,390	377,210	384,739	556,836	750,385
Cellulose products, celluloid products—					
Celluloid, xylonite in sheets, lumps, blocks, rods or bars.	139,072	346,139	671,405	743,856	985,890
Celluloid, moulded.	319	4,809	580	602	1,758
Celluloid, manufactures of, n.o.p.	75,590	136,605	218,193	290,558	273,080
Cellulose products, collodion products—					
Collodion.	1,092	1,104	1,165	2,461	1,822
Pyroxylin and wood naphtha, preparations of.	13,101	245,856	50,173	84,640	157,824
Total cellulose products.	229,174	734,513	941,516	1,122,057	1,420,374
Total explosives and cellulose products, n.o.p.	760,564	1,111,723	1,326,255	1,678,893	2,170,759
Fertilizers—					
Ammonia, sulphate of.	10,849	10,539	6,949	14,902	22,306
Kainite, and other crude German potash salts, for fertilizers.	2,042	38,458	8,852	40,887	142,304
Potash, muriate and sulphate of, crude.	274,209	29,650	65,423	285,131	840,323
Soda, nitrate of, or cubic nitre.	1,618,376	2,642,190	3,294,369	389,909	1,582,112
Superphosphate, or acid phosphate of lime.	3	3	3	274,006	497,528
Other fertilizers, compounded or manufactured, n.o.p.	602,142	772,735	984,808	748,382	1,187,481
Total fertilizers.	2,507,618	3,493,572	4,360,401	1,753,307	4,272,054

TABLE 1—Imports into Canada during the fiscal years ending March 31, 1914,  
1918–1921—Continued

CHEMICALS AND ALLIED PRODUCTS—*Continued.*

Classification	1914	1918	1919	1920	1921
	\$	\$	\$	\$	\$
<b>Paints, pigments and varnishes—</b>					
Chemical pigments, lead pigments—					
Litharge.....	57,207	240,268	163,156	172,343	250,741
Red lead, dry, and orange mineral.....	97,245	73,262	101,243	96,117	105,595
White lead, dry.....	46,126	29,272	25,420	7,073	3,778
White lead, ground in oil.....	57,745	5,901	5,160	7,682	5,009
Chemical pigments, other—					
Blacks, lamp, bone, ivory and carbon.....	96,088	185,108	314,362	319,661	456,421
Blanc fixe and satin white.....	39,112	79,318	114,554	103,521	92,950
Bronze and bronze powders.....	26,132	60,714	39,330	62,629	67,609
Colours, metallic, viz: oxide of cobalt, tin and copper, n.o.p.....	83,046	74,559	65,203	79,700	93,902
Oxides, fire proofs, rough stuffs, fillers and colours, dry, n.o.p.....	300,526	342,992	445,738	546,087	566,295
Paris green, dry.....	201,234	50,215	32,224	13,411	1,264
Ultramarine blue, dry or in pulp.....	26,200	71,472	86,610	82,580	92,515
Zinc, white.....	502,858	1,235,261	1,393,513	1,480,684	1,496,402
Mineral earth pigments—					
Ochres, ochre earths, siennas and umbezs.....	43,456	61,462	71,979	80,833	160,929
Putty.....	11,145	10,422	14,745	27,323	18,750
Paints and varnishes—					
Gold liquid paint.....	13,258	8,712	6,765	10,451	9,872
Liquid fillers, anti-corrosive and anti-fouling paints, and ground and liquid paints, n.o.p.....	442,962	358,477	423,285	522,397	591,908
Paints and colours, ground in spirits, and all spirit varnishes and lacquers.....	13,336	27,985	41,193	69,474	65,478
Varnish, lacquers, japs, japan dryers, liquid dryers and oil finish, n.o.p.....	167,326	92,249	78,030	139,914	172,202
Total paints, pigments and varnishes.....	2,225,002	3,007,649	3,422,510	3,821,880	4,251,620
<b>Soaps, perfumery, cosmetics and other toilet preparations—</b>					
Soaps—					
Castile soap.....	167,988	18,421	17,711	14,451	76,827
Common laundry soap.....	383,253	435,444	444,241	583,514	538,416
Common soft soap.....	17,371	11,668	11,556	8,432	14,864
Harness soap.....	895	628	338	1,046	972
Pearlina and other soap powders.....	122,991	60,700	44,740	40,940	54,235
Toilet soap.....	404,822	487,035	594,516	780,437	605,313
Whale-oil soap.....	2,138	1,380	1,549	8,050	4,247
Soap, n.o.p., including pumice silver and mineral soaps, sapolio, and like articles.....	223,552	141,676	153,217	97,212	129,572
Total soaps.....	1,323,010	1,156,953	1,267,868	1,534,082	1,424,446
<b>Perfumery, cosmetics and toilet preparations—</b>					
Alcoholic perfumes and perfumed spirits in bottles, flasks or other packages.....	110,944	79,450	47,274	150,842	239,020
Alcoholic perfumes and perfumed spirits in bottles or flasks.....	133,054	52,326	28,892	97,886	138,001
Hair oil, tooth and other powders and washes, pomatums, pastes and all other perfumed preparations, n.o.p.....	539,491	506,014	380,807	845,973	824,270
Pomades, French or flower odours.....	346	1,021	1,901	1,403	1,294
Total perfumery, cosmetics and toilet preparations.....	783,835	638,811	458,874	1,096,104	1,202,585
Total soaps, perfumery, cosmetics and other toilet preparations.....	2,106,845	1,795,764	1,726,742	2,630,186	2,627,031

TABLE 1—Imports into Canada during the fiscal years ending March 31, 1914,  
1918-1921—Continued

CHEMICALS AND ALLIED PRODUCTS—*Continued*

Classification	1914	1918	1919	1920	1921
	\$	\$	\$	\$	\$
<b>Inorganic chemicals—</b>					
Alum and compounds of Aluminum and Iron—					
Alum, in bulk, ground or unground, but not calcined.....	4	4	4	99,629	198,489
Alum, in bulk, ground or unground, but not calcined, and sulphate of alumina, or alum cake.....	193,770	405,254	460,840	.....	272
Chloralum and chloride of aluminum.....	63	1,743	136	135	272
Iron sulphate of (copperas).....	6,312	9,159	15,673	12,134	27,787
Sulphate of alumina or alum cake.....	4	4	4	326,650	363,346
Ammonia and its compounds—					
Ammonia, nitrate of.....	147,990	196,433	85,822	184,396	142,999
Sal ammoniac.....	41,542	86,336	91,235	133,720	173,105
Sal ammoniac skimmings.....				449	
Antimony, arsenic, copper, tin and zinc compounds—					
Antimony salts, viz: tartar emetic, chloride and lactate.....	2,129	6,398	13,637	10,267	9,488
Arsenic, sulphide of.....	8,634	20,132	24,671	41,495	53,908
Arsenious oxide.....	1,064	31,384	678	863	215
Copper, sub-acetate of, or verdigris, dry.....	177	1,130	1,571	578	1,136
Copper, sulphate of (blue vitriol).....	66,384	254,535	220,607	197,166	173,799
Tin, bichloride of, or tin crystals.....	8,642	13,430	9,359	30,613	17,697
Zinc, sulphate and chloride of.....	14,066	35,795	32,949	40,685	38,986
Barium compounds—					
Barium, peroxide of, non-alcoholic.....	4,529	16,501	31,424	24,542	37,311
Bismuth, lead and manganese compounds—					
Bismuth salts.....				22,315	33,660
Lead, acetate of, not ground.....				9,755	14,402
Lead, nitrate of, not ground.....				9,590	8,242
Lead, nitrate and acetate of, not ground.....	31,097	14,264	18,291		
Manganese, oxide of.....	41,198	110,874	94,222	72,521	97,417
Bromine, chlorine and iodine compounds—					
Bromine.....	63	472	988	250	239
Bromides, crude.....	368	96	10	26	147
Chlorine, liquid.....				40,351	73,654
Iodine, crude.....	18,440	27,284	28,332	37,223	50,138
Calcium compounds—					
Calcium chloride.....				30,506	51,620
Chlorides of lime and hypochlorite of lime, ...	128,765	142,417	188,113	382,648	1,243,225
Magnesium compounds—					
Magnesia.....	14,129	14,546	16,606	73,295	81,246
Magnesium sulphate or Epsom salts.....				67,074	65,907
Potash and potassium compounds, n.o.p.—					
Cream of tartar in crystals or argols.....	297,189	295,466	261,653	370,375	293,120
Potash and Pearl ash.....	11,281	9,848	7,272	11,457	13,605
Potash, bicarbonate of.....	210	2,637	3,951	7,388	3,928
Potash, bichromate of, crude.....	20,348	2,408	10,798	20,461	13,247
Potash, caustic.....	26,316	38,272	17,668	22,432	49,055
Potash, chloride, not further prepared than ground.....	85,212	14,857	9,848	63,487	43,500
Potash, red and yellow prussiate of.....	20,022	7,345	13,020	13,174	12,518
Saltpetre or nitrate of potash.....	84,874	185,815	161,962	50,980	67,213
Soda and sodium compounds—					
Borax.....	101,801	337,609	181,092	278,881	218,801
Soda, arseniate, bismarsenate and stannate of.....	763	591	146	1,561	10,669
Soda ash or batilla.....	450,263	1,592,428	1,915,923	1,075,084	316,013
Soda, bicarbonate of.....	64,710	134,322	150,772	164,198	200,304
Soda, bichromate of.....	32,793	215,169	218,702	131,639	238,683
Soda, caustic.....	259,575	680,750	531,384	244,523	364,248
Soda, chlorate of.....	19,929	2,593	144	10	48
Soda, sal.....	53,837	152,823	171,346	158,059	194,713

TABLE 1—Imports into Canada during the fiscal years ending March 31, 1914,  
1918-1921—Concluded.

CHEMICALS AND ALLIED PRODUCTS—*Concluded*

Classification	1914	1918	1919	1920	1921
	\$	\$	\$	\$	\$
<b>Soda and sodium compounds—Continued.</b>					
Sulphur salts of soda—					
Soda, bisulphite.....	10,292	31,811	34,549	36,759	27,920
Soda, hyposulphite.....	12,465	7,069	18,324	40,255	32,903
Soda, prussiate and sulphite.....	10,864	82,873	165,271	59,508	116,608
Soda, sulphate of, crude, known as salt cake.....	136,811	609,029	626,446	409,642	1,043,175
Soda, sulphide of.....	20,692	50,714	88,459	80,472	127,162
Other sodium compounds—					
Baking powder.....	207,323	2,964	1,389	18,727	11,444
Glauber salts.....	4,058	15,521	10,080	8,871	7,673
Soda, nitrite of.....	23,697	8,908	5,272	46,774	157,321
Soda, peroxide of.....	7,600	16,343	19,739	21,796	24,874
Soda, silicate of, in crystals or in solution.....	83,531	172,484	287,361	249,057	346,758
All other inorganic chemicals—					
Acid, phosphate, not medicinal.....	90,145	206,135	307,891	337,253	318,189
Hydrogen peroxide, solution of.....	1	1		45,767	48,163
Mercury salts (calomel).....				8,677	16,213
Phosphorus.....	5,916	38,739	26,226	27,549	43,455
Radium.....	3,273	55	528	8,317	15,903
Thorium nitrate.....			465	152	14,187
Total, inorganic chemicals.....	2,875,158	6,304,226	6,582,532	5,876,196	7,400,430
<b>Other chemicals, n.o.p.—</b>					
Aldehydes and ketones, ethers and esters—					
Acetone and amyl acetate.....	6,434	15,704	3,420	6,989	9,679
Formaldehyde.....				4,672	4,639
Nitrous ether, sweet spirits of nitre and aromatic spirits of ammonia.....	2,884	4,233	3,348	3,938	3,427
Glycerine—					
Glycerine, crude.....	151,041	19,102		5,634	331,801
Glycerine, when imported by manufacturers of explosives.....	835,935	816,449	1,179,313	14,232	310,678
Glycerine, n.o.p.....	20,302	19,809	4,843	4,462	22,658
Other drugs, dyes, chemicals, etc.—					
Blacking, shoe and shoemakers' ink, shoe, harness and leather dressing, n.o.p.....	133,047	213,691	220,627	288,022	229,917
Blueing, laundry.....	55,448	58,219	87,039	94,861	111,026
Camphor.....	21,074	56,613	91,646	184,213	101,668
Carbon bisulphide.....		4,789	6,047	6,136	9,161
Carbon, tetrachloride.....				4,057	4,288
Chloroform and sulphuric ether.....	1	1		82,646	104,654
Cyanide of potassium, cyanide of sodium, and cyanogen bromide.....	243,907	437,555	424,128	223,353	300,140
Ink, printing.....	104,926	128,451	157,571	197,752	217,546
Ink, writing.....	53,813	43,788	50,337	37,771	57,840
Naphthalene, refined, flakes and balls.....				26,175	42,510
Polish or composition, knife or other, n.o.p.....	229,517	300,218	273,381	371,165	425,098
Sulphuric ether, chloroform, and solutions of peroxide of hydrogen.....	66,238	113,913	135,160		
All other drugs, dyes, chemicals, etc., n.o.p.....	1,039,032	3,040,005	5,650,984	2,488,565	2,894,312
Total other chemicals, n.o.p.....	2,903,598	5,272,539	8,287,844	4,044,643	5,231,042
Recapitulation—Chemicals and Allied products.....	17,104,393	27,840,576	34,282,647	29,886,102	36,334,612

<sup>1</sup>Included with "Sulphuric ether, chloroform, and solutions of peroxide of hydrogen."

<sup>2</sup> " " "Giant powder, nitro, nitro-glycerine and other explosives."

<sup>3</sup> " " "Fertilizers compounded or manufactured, n.o.p."

<sup>4</sup> " " "Alum in bulk, ground or unground or alum cake."

<sup>5</sup> " " "Lead, nitrate and acetate, not ground."

The trend of Canadian production for export trade is shown in Table two in which the values of Canadian-made chemicals and allied products exported during the fiscal year 1914, and the past four fiscal years, are given by items.

The continuous advance which represented normal conditions before the war was much accentuated in the last four war years, and it is encouraging to note that during the past two fiscal years the export trade has been maintained at a level very considerably above what the normal pre-war rate of increase would have produced.

That the lead obtained is being thus held furnishes ground for the hope that the ratio of exports to imports in these commodities may be yet further increased. It will be noted from examination of the graph that the ratio of imports to exports gradually declined from about 7:1 in 1901, to 4:1 in 1910, and to almost 1:1 in 1916. In the next year the exportation of explosives and other munitions of war of a chemical character raised the value of Canadian exports under this heading to over fifty-two million dollars, while imports during the same period were only slightly more than half that amount. In the fiscal year ending March, 1920, imports again won a lead, and in the year just closed the value of the imports of chemicals and allied products was about one-half greater than the value assigned to the corresponding commodities exported from Canada.

TABLE 2—Exports of Canadian Produce from Canada during the fiscal years ending March 31, 1914, 1918-1921.

CHEMICALS AND ALLIED PRODUCTS

Classification	1914	1918	1919	1920	1921
Acids—	\$	\$	\$	\$	\$
Acid sulphuric.....	37,413	302,065	75,857	75,041	93,250
Other acids, n.o.p.....				826,356	976,417
Total, acids.....	37,413	302,065	75,857	901,397	1,069,667
Dyes and tanning materials—					
Dye stuffs.....	6,583	33,910	17,225		
Extract of hemlock bark.....	23,771	19,686	12,965	58,240	33,957
Total, dyes and tanning materials.....	30,354	53,596	30,190	58,240	33,957
Explosives and cellulose products, n.o.p.—					
Dynamite.....				31,460	141,011
Other explosives and fulminates.....	228,312	34,997,155	37,506,294	4,643,587	1,130,681
Total explosives and cellulose products.....	228,312	34,997,155	37,506,294	4,675,047	1,271,702
Fertilizers—					
Ammonium sulphate.....		903,458	1,231,524	2,065,106	1,519,262
Cyanamid.....		2,349,991	2,857,446	4,422,797	3,018,057
Other fertilizers, manufactured, n.o.p.....	2,539,789	238,705	332,067	206,134	455,857
Total fertilizers.....	2,539,789	3,492,244	4,321,037	6,694,037	4,993,176
Paints, pigments and varnishes—					
Mineral pigments, iron oxides, ochres, etc.....	19,638	25,119	23,666	29,071	90,195
Paints and varnishes of all kinds.....	133,356	743,818	1,776,359		
Paints.....				1,529,146	1,624,506
Putty.....				16,610	10,409
Varnish.....				50,591	30,935
Total paints, pigments and varnishes.....	152,994	768,937	1,800,025	1,825,418	1,756,045
Soap—					
Soap.....	27,400	64,654	560,025	1,000,722	143,627

TABLE 2—Exports of Canadian Produce from Canada during the fiscal years ending March 31, 1914, 1918-1921—Concluded.

CHEMICALS AND ALLIED PRODUCTS—*Concluded.*

Classification.	1914	1918	1919	1920	1921
	\$	\$	\$	\$	\$
Inorganic chemicals, n.o.p.—					
Acetate of lime.....	316,481	164,493	203,084	319,182	261,578
Arsenic.....	117,497	549,261	358,145	371,389	237,627
Baking powder.....	15,386	38,606	44,048	59,684	72,191
Calcium carbide.....	161,026	4,058,121	4,720,783	3,599,899	4,618,335
Cobalt oxide and cobalt salts.....		648,965	908,659	797,489	891,045
Lye.....	70,584	2,240	5,865	60,148	20,683
Magnesium sulphate.....				893	3,115
Potash, crude.....	19,218	21,110	25,485	9,645	17,921
Phosphorus.....	88,521	200,007			
Total inorganic chemicals, n.o.p.....	788,713	5,682,803	6,266,069	5,218,331	6,122,495
Other chemicals, n.o.p.—					
Creosote oil.....	59,186	205,497	203,780	247,418	223,453
Glycerine, crude.....				34,621	39,704
Medicinal and proprietary preparations.....				623,900	968,968
All other drugs, dyes and chemicals, n.o.p.....	769,380	3,564,133	6,036,521	1,501,918	2,959,257
Total other chemicals, n.o.p.....	828,566	3,769,630	6,240,301	2,407,857	4,191,382
Recapitulation—Chemical and Allied products.....	4,633,541	49,131,084	56,799,799	22,581,049	19,582,051

For those who wish to examine records running over a longer period of years than is shown in two preceding tables, two other tables have been prepared, the first to show the values of chemicals and allied products imported from the United Kingdom, the United States and other Countries during the past twenty-one fiscal years, and the second to show the values of similar commodities of Canadian origin exported to these destinations during the same time. The total values of imports and exports given in these two tables have been arranged in the form of a graph for convenience of reference. The tables follow:

TABLE 3—Imports into Canada, Chemicals and Allied Products, during the fiscal years ending March 31, 1901-1921.

Year	United Kingdom	United States	Other Countries	Total Imports
	\$	\$	\$	\$
1901.....	1,770,468	2,927,679	994,417	5,692,564
1902.....	1,601,971	3,373,581	1,268,421	6,243,973
1903.....	1,849,785	3,757,950	1,376,794	6,984,529
1904.....	1,828,884	3,830,826	1,443,799	7,103,509
1905.....	1,988,784	4,106,188	1,467,730	7,562,702
1906.....	2,395,823	4,358,284	1,497,271	8,251,378
1907.....	2,422,444	3,502,662	1,134,719	7,059,825
1908.....	3,345,643	5,030,924	1,537,668	9,914,235
1909.....	3,016,650	5,096,238	1,308,063	9,420,951
1910.....	3,236,106	6,141,469	1,394,134	10,771,709
1911.....	3,553,692	6,981,961	1,954,123	12,489,776
1912.....	3,860,127	7,940,071	2,130,729	13,930,927
1913.....	4,411,455	10,220,001	3,011,005	17,642,461
1914.....	4,293,412	9,583,462	3,227,519	17,104,393
1915.....	3,061,189	9,907,278	1,418,379	14,386,846
1916.....	2,957,776	15,192,511	1,108,039	19,258,326
1917.....	4,183,090	23,151,423	1,338,485	28,672,998
1918.....	3,316,961	23,262,817	1,260,798	27,840,576
1919.....	3,397,095	28,719,765	2,165,787	34,282,647
1920.....	4,154,345	23,854,300	1,877,457	29,886,102
1921.....	6,037,185	26,787,896	3,509,531	36,334,612

TABLE 4—Exports of Canadian Products, Chemicals and Allied Products, during the fiscal years ending March 31, 1901–1921.

Year	United Kingdom	United States	Other Countries	Total Exports
	\$	\$	\$	\$
1901.....	245,905	377,982	168,088	791,975
1902.....	240,375	581,741	181,308	1,003,424
1903.....	213,173	653,954	268,217	1,135,344
1904.....	178,779	707,603	324,977	1,211,359
1905.....	292,171	777,721	332,725	1,402,617
1906.....	411,925	902,430	470,445	1,784,800
1907.....	327,688	712,524	320,991	1,361,203
1908.....	343,776	1,052,636	592,043	1,988,455
1909.....	358,472	1,073,620	612,376	2,044,468
1910.....	527,404	1,483,934	656,169	2,667,507
1911.....	543,300	1,684,008	673,071	2,900,379
1912.....	504,691	1,606,411	863,473	2,974,575
1913.....	613,595	2,270,631	934,196	3,818,422
1914.....	496,469	3,169,015	968,057	4,633,541
1915.....	649,334	3,749,631	893,016	5,291,981
1916.....	7,640,515	6,757,005	1,550,960	15,948,480
1917.....	32,593,751	15,137,772	4,861,412	52,592,935
1918.....	27,856,626	17,576,572	3,697,886	49,131,084
1919.....	20,176,855	30,671,606	5,951,338	56,799,799
1920.....	3,595,936	13,803,067	5,182,046	22,581,049
1921.....	3,225,947	11,694,858	4,661,246	19,582,051

In the first edition of the Directory of Canadian Chemical Industries, there were listed the names, addresses and chemical products of nearly five hundred Canadian firms operating over six hundred plants in various parts of the Dominion.

## DIRECTORY OF CHEMICAL INDUSTRIES.

In the present edition of the Directory of Chemical Industries there are shown the names of more than eight hundred firms operating over one thousand plants in Canada. Geographically, plants operated by these firms fall into the following divisions:

Nova Scotia.....	61
Prince Edward Island.....	8
New Brunswick.....	35
Quebec.....	279
Ontario.....	431
Manitoba.....	51
Saskatchewan.....	7
Alberta.....	39
British Columbia.....	91
Total.....	1,002

For convenience of reference, as in the first edition, all the products listed under the different firms' names have been cross-indexed, so that all the concerns known to be making any one article are found under that heading.

Since the publication of the first edition, many suggestions have been received by the Bureau from those interested in the publication; in great part these have been incorporated in the present volume. The further assistance of those who read the report will be much appreciated by the officials of the Bureau.

PART ONE

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A DIRECTORY  
OF THE  
**CHEMICAL INDUSTRIES**  
IN CANADA

*Containing the names, addresses and products of more than eight hundred firms doing business in Canada, whose products are either chemicals or are the result of processes involving chemical change.*

*Only products as above defined  
are listed here.*



## DIRECTORY OF CHEMICAL INDUSTRIES

**ABITIBI POWER & PAPER CO., LTD.**, 83 Craig St., Montreal, Que.

Plant: Iroquois Falls, Ont.

Product: Sulphite pulp.

**ABRASIVE CO. OF CANADA, LTD.**, Burlington St., Hamilton, Ont.

Products: Aluminous abrasive, ferro silicon, low grade. 20%.

**ACADIA SUGAR REFINING CO., LTD.**, 235 Hollis St., Halifax, N.S.

Plant: Dartmouth, N.S.

Products: Refined sugar; granulated, soft;  
Syrup.

**ACETYLENE CONSTRUCTION CO.**, 611 Power Bldg., Montreal, Que.

Plants: Massey, Ont.  
Deloraine, Man.  
Hamiota, Man.  
Manitou, Man.  
Morris, Man.  
Moosomin, Sask.

Product: Acetylene gas for town lighting

**ACHESON GRAPHITE CO.**, Niagara Falls, N.Y., U.S.A.

Canadian Plant: Niagara Falls, Ont.

Products: Artificial graphite electrodes;  
Graphite; powdered, granular.

**ACME ROOFING CO., (T. EATON CO., LTD.)**, 190 Yonge St., Toronto, Ont.

Plant: Walkerville, Ont.

Product: Prepared roofing.

**ACME SOAP FACTORY**, 110th Ave., Edmonton, Alta.

Product: Household soap.

**ACME TANNING CO., LTD.**, 181 Vitre St. E., Montreal, Que.

Plant: Joliette, Que.

Products: Leather: glove, trunk, etc.;  
Wool.

**ACTON SHOE CO., INC.**, Actonvale, Que.

Product: Upper leather.

**AETNA EXPLOSIVES CO., INC.**, Prescott, Ont.

Product: Mercury fulminate.

**ALABASTINE CO. PARIS, LTD.**, Paris Ont.

Plant: Elora, Ont.

Teeswater, Ont.

Products: Lime: lump, hydrated.  
Medicated plaster.

**ALBERT MANUFACTURING CO.**, Hillsborough, N.B.

Products: Calcined plaster;  
Land plaster;  
Crushed plaster;  
Hard wall plaster.

**ALBERT SOAPS LTD.**, 168 McCord St., Montreal, Qué.

Products: Soap; laundry; toilet;  
Glycerine, crude.

**ALBERTA CLAY PRODUCTS CO.**, Medicine Hat, Alta.

Products: Sewer pipe;  
Flue lining;  
Firebrick.

**ALBERTA LINSEED OIL CO., LTD.**, Medicine Hat, Alta.

**Products:** Linseed oil; raw, boiled;  
Oil cake;  
Oil cake meal.

**ALBERTA ROBE & TANNING CO.**, 428 Sixth Ave., E., Calgary, Alta.

**Products:** Leather. (Custom tanning only).

**ALGOMA STEEL CORPORATION, LTD.**, Sault Ste. Marie, Ont.

**Products:** Iron;  
Steel;  
Spiegeleisen;  
Metallurgical coke;  
Coal tar;  
Sulphuric acid;  
Ammonium sulphate.

**ALLEN, S., LTD.**, Norwich, Ont.

**Products:** Vinegar.

**AMERICAN CYANAMID CO.**, 511 Fifth Ave., New York, N.Y., U.S.A.

**Canadian Plant:** Niagara Falls, Ont.

**Products:** Calcium cyanamide;  
Sodium cyanide;  
Nitrogen;  
Lime and calcium carbide are made as intermediate products.

**AMERICAN NITROGEN PRODUCTS CO.**, 907 Securities Bldg., Seattle, Wash., U.S.A.

**Canadian Plant:** Lake Buntzen, B.C.

**Products:** Sodium nitrite;  
Nitric acid.

**ANGLO-CANADIAN LEATHER CO., LTD.**, 218 Notre-Dame St. W., Montreal, Que.

**Plants:** Bracebridge, Ont.  
Huntsville, Ont.  
**Products:** Sole leather;  
Glue stock;  
Hair.

**ANGLO-CANADIAN MALLEABLE STEEL MFG. CO., LTD.**, Box 88, Rawdon, Que.

**Product:** Steel.  
(Not yet in operation).

**ANTI-BORAX COMPOUND CO.**, Fort Wayne, Ind., U.S.A.

**Canadian Plant:** Windsor, Ont.  
**Product:** Welding compounds.

**ARLINGTON CO. OF CANADA, LTD.**, 120 St. James St., Montreal, Que.

**Plant:** 54 Frazer Ave., Toronto, Ont.  
**Product:** Pyrolin products.

**ARNAUD & BEAUDRY**, Joliette, Que.

**Product:** Lime.

**ARMOUR & CO.**, 1-8 Market Hall, Hamilton, Ont.

**Products:** Tankage;  
Tallow.

**ARMSTRONG-WHITWORTH OF CANADA, LTD.**, 298 St. James St., Montreal, Que.

**Plant:** Longueuil, Que.  
**Product:** Steel.

**ATIKOKAN IRON CO., LTD.**, Port Arthur, Ont.

**Product:** Iron.  
(Not in operation 1920).

**ATLANTIC SUGAR REFINERIES, LTD.**, Power Bldg., Montreal, Que.

**Plant:** St. John, N.B.  
**Products:** Refined sugar: granulated, soft;  
Syrup.

**AULD MUCILAGE CO.,** 46 St. Alexander St., Montreal, Que.  
**Product:** Mucilage.

**AULT & WIBORG CO. OF CANADA, LTD.,** 19-23 Charlotte St., Toronto, Ont.  
**Branch:** 302 Lagachetière St. W., Montreal, Que.  
**Products:** Printing inks and colours;  
 Printer's rolls;  
 Varnishes.

**AUTO LITE GAS CO., LTD.,** 456 Lipton St., Winnipeg, Man.  
**Products:** Oxygen;  
 Acetylene in cylinders.

**AVICO FOOD PRODUCTS, LTD.,** 1262-1274 Selkirk Ave., Winnipeg, Man.  
 (Formerly Acme Vinegar Co., Ltd.)  
**Product:** Vinegar.

**AYRES VARNISH CO.,** Raymur Ave. & Parker St., Vancouver, B.C.  
**Products:** Mixed paints;  
 Varnishes;  
 Stains;  
 Putty.

**BALDWIN'S CANADIAN STEEL CORPORATION,** Toronto, Ont.  
**Plant:** Ashbridges Bay, Ont.  
**Product:** Steel.

**BARRETT CO., LTD.,** 2001 St. Hubert St., Montreal, Que.  
**Plants:** Halifax, N.S.  
 Montreal, Que.  
 Saulter St., Toronto, Ont.  
 140 Alexander Ave., Winnipeg, Man.  
 21 0-10th Ave. W., Vancouver, B.C.  
**Products:** Tarred felts;  
 Roofing paints;  
 Tarred sheathings;  
 Tarvia;  
 Pitch;  
 Prepared roofing;  
 Creosote;  
 Refined tar.

**BARRIE GAS CO., LTD.,** Dunlop St., Barrie, Ont.  
**Product:** Carburetted water gas.

**BARRIE TANNING CO.,** Barrie, Ont.  
**Products:** Leather: bag, case, strap, shoe, bookbinders, harness, upper, oil tanned  
 shoepack;  
 Glue stock.

**BARSALOU, J., & CIE., LTÉE.,** 172 Delorimier St., Montreal, Que.  
**Products:** Soap: laundry, powder;  
 Glycerine, crude.

**BASQUE CHEMICAL PRODUCTS CO., LTD.,** 349 Railway St., Vancouver, B.C.  
**Product:** Magnesium sulphate.

**BASTIEN, LUDGER,** Loretteville, Que.  
**Product:** Leather.  
 (Custom tanning only).

**BATHURST CO., LTD.,** Bathurst, N.B.  
**Products:** Pulp; sulphite, sulphate.

**BEACHVILLE WHITE LIME CO., LTD.,** Beachville, Ont.  
**Product:** Lime.

**BEACON MATCH CO., LTD.,** 53 Front St. E., Toronto, Ont.  
**Plant:** Deseronto, Ont.  
**Product:** Matches.

**BEAL, R. M., LEATHER CO., LTD.**, Lindsay, Ont.

**Products:** Leather; oil tanned shoepack, harness.

**BEARDMORE & CO.,** 37 Front St. E., Toronto, Ont.

**Plants:** Muskoka Leather Co., Ltd., Bracebridge, Ont.—Sole leather; Beardmore Tannery, Acton, Ont.—Sole leather; Acton Tanning Co., Ltd., Acton, Ont.—Leather: strap, harness, belting, saddle, bridle, sole, lace, glove, carriage.

**Products:** Leather: sole, belting, harness, saddle, lace, glove, carriage; Leather belting.

**BEAUCHEMIN & FILS,** 2 rue Limoges, Sorel, Que.

**Product:** Steel.

**BEAVER COVE LUMBER & PULP CO.,** 806 London Bldg., Vancouver, B.C.

**Plant:** Beaver Cove, B.C.

**Product:** Sulphate pulp.

**BEAVER HARBOUR TRADING CO., LTD.**, Beaver Harbour, N.B.

**Product:** Fish oil.

**BEAVER SOAP CO., LTD.**, 1377 Winnipeg Ave., Winnipeg, Man.

**Products:** Soap: laundry, powder, soft; Glycerine, crude.

**BELGO-CANADIAN PULP & PAPER CO., LTD.**, Shawinigan Falls, Que.

**Product:** Sulphite pulp.

**BELLEVILLE GAS DEPARTMENT,** Belleville, Ont.

**Products:** Coal gas; Carburetted water gas.

**BERGERON, I.**, St. Gabriel de Brandon, Que.

**Product:** Sole leather.  
(Custom tanning also).

**BERRY BROTHERS,** Detroit, Mich., U.S.A.

**Canadian Plant:** Walkerville, Ont.

**Products:** Varnishes;  
Shellac.

**BIARD, CHAS. & CO.,** Percé, Que.

**Product:** Fish oil.

**BIRD-ARCHER CO.,** 90 West Street, New York City, N.Y., U.S.A.

**Canadian Plant:** Cobourg, Ont.

**Product:** Boiler chemicals.

**BIRD & SON, LTD.**, 70 Beach Road, Hamilton, Ont.

**Products:** Prepared roofings;  
Asphalt felt.

**BISHOP & PRINGLE CO., LTD.**, 969 Third Ave. E., Owen Sound, Ont.

**Products:** Vinegar.

**BOARD OF LIGHT & HEAT COMMISSION,** Guelph, Ont.

**Products:** Coal gas;  
Carburetted water gas.

**POISVERT, SIMÉON,** St. Croix, Que.

**Product:** Leather.  
(Custom tanning only).

**BONNER LEATHER CO.,** 1060 Notre-Dame St. W., Montreal, Que.

**Products:** Upper leather;  
Glue stock;  
Hair.

**BOOTH, J. R.**, Ottawa, Ont.

**Product:** Sulphite pulp.

**BORNE, LUCIEN**, 35 Colomb St., Quebec, Que.

**Plant:** Limoilou, Que.  
**Product:** Upper leather.

**BOTTIERI, HENRY**, 808 Congress St., Schenectady, N.Y., U.S.A.

**Plant:** First St., London, Ont.  
**Product:** Fireworks.

**BOUCHARD, THOMAS, & CIE**, Village des Aulnaies, Que.

**Product:** Leather.  
(Custom tanning only).

**BOUCHER, ÉMILE**, St. Aubert, Que.

**Product:** Leather.  
(Custom tanning only).

**BOURKE, WILLIAM & CO.**, 501 Pacific Ave., Brandon, Man.

**Product:** Leather.  
(Custom tanning).

**BOUTILIER, A.**, Centreville, N.S.

**Product:** Fish glue.

**BOWMAN, DAVID, COAL & SUPPLY CO., LTD.**, 461 Main St., Winnipeg, Man.

**Plant:** Oak Point, Man.  
**Product:** Lime.

**BOWMANVILLE FOUNDRY CO., LTD.**, Bowmanville, Ont.

**Product:** Pig iron.  
(Not in operation 1920.)

**BRADFORD ACETYLENE GAS SUPPLY**, Bradford, Ont.

**Product:** Acetylene gas for town lighting.

**BRADING BREWERIES, LTD.**, 451 Wellington St., Ottawa, Ont.

**Product:** Malt liquors.

**BRANDON BREWING CO.**, Brandon, Man.

**Product:** Malt liquors.

**BRANDON GAS & POWER CO., LTD.**, 243 Tenth St., Brandon, Man.

**Plant:** Park & Pacific Aves., Brandon Man.  
**Products:** Coal gas;  
Coke;  
Crude tar.

**BRANDRAM-HENDERSON, LTD.**, 2984 St. Urbain St., Montreal, Que.

**Plants:** 230-240 Kempt Road, Halifax, N.S.  
Montreal, Que.  
377 Carlaw Ave., Toronto, Ont.  
**Products:** Basic carbonate white lead, dry and in oil;  
Mixed paints;  
Varnishes;  
Red lead;  
Dry colours;  
Putty.

**BRANTFORD ROOFING CO., LTD.**, 22 Sydenham St., Brantford, Ont.

**Product:** Prepared roofing.

**BREITHAUPT LEATHER CO., LTD.**, Kitchener, Ont.

**Plants:** Hastings Tanning Co., Ltd., Hastings, Ont.  
Breithaupt Leather Co., Kitchener, Ont.  
Breithaupt Leather Co., Penetang, Ont.  
Breithaupt Leather Co., Woodstock, Ont.  
Breithaupt Leather Co., Burk's Falls, Ont.  
**Products:** Sole leather;  
Glue stock;  
Hair.

**BRIGGS TANNERY**, East Bank of Elbow, 12th Ave. E. Bridge, Calgary, Alta.

**Product:** Hides for robes.  
(Not operating in 1920.)

**BRITISH AMERICA NICKEL CORPORATION**, Jackson Bldg., Ottawa, Ont.

**Plants:** Murray, Ont. (Mine.)  
Deschenes, Que. (Refinery.)  
**Products:** Refined nickel;  
Refined copper;  
Some gold;  
Silver;  
Platinum;  
Palladium.

**BRITISH AMERICAN BREWING CO., LTD.**, 2 Bruce Ave., Windsor, Ont

**Product:** Malt liquors.

**BRITISH AMERICAN OIL CO., LTD.**, Royal Bank Bldg., Toronto, Ont.

**Plant:** Cherry St., Toronto, Ont.  
**Products:** Petroleum products: Gasoline, kerosene, lubricating oils, fuel and gas oil, wax, petroleum coke.

**BRITISH AMERICA PAINT CO., LTD.**, Montreal and Belleville Sts., Victoria, B.C.

**Branches:** Regina, Sask.  
Calgary, Alta.  
Edmonton, Alta.  
Vancouver, B.C.  
**Products:** Mixed paints;  
Paste paints;  
Varnishes;  
Stains;  
Shellac;  
Putty.

**BRITISH COLUMBIA BREWERIES, LTD.**, Kitsilano, Vancouver, B.C.

**Product:** Malt liquors.

**BRITISH COLUMBIA CEMENT CO., LTD.**, Victoria, B.C.

**Plants:** Bamberton, B.C.  
Tod Inlet, B.C.  
**Product:** Portland cement.

**BRITISH COLUMBIA DISTILLERY CO.**, New Westminster, B.C.

**Products:** Whiskies;  
Fusel oil.

**BRITISH COLUMBIA REFINING CO., LTD.**, 1043 Hamilton St., Vancouver, B.C.

**Plant:** Port Moody, B.C.  
**Products:** Petroleum products: Motor oils, lubricating oils, fuel and gas oil, tar

**BRITISH COLUMBIA SUGAR REFINING CO., LTD.**, Rogers St., Vancouver, B.C.

**Products:** Refined sugar: granulated, soft;  
Syrup;  
Molasses.

**BRITISH COLUMBIA VINEGAR WORKS, LTD.**, 1365 Powell St., Vancouver, B.C.

**Product:** Vinegar.

**BRITISH MARINE PAINT CO., LTD.**, 801 Powell St., Vancouver, B.C.

**Products:** Marine paints.

**BROMPTON PULP & PAPER CO.**, East Angus, Que.

**Plants:** Bromptonville, Que.  
East Angus, Que.  
**Product:** Sulphate pulp.

**BROWN CORPORATION**, 404 Commercial St., Portland, Me., U.S.A.

**Plant:** La Tuque, Que.  
**Product:** Sulphate pulp.  
**By-product:** Turpentine.

**BRUNNER, MOND CANADA, LTD.**, Syracuse, New York, U.S.A.

**Canadian Plant:** Amherstburg, Ont.

**Product:** Soda ash.

**BURNS, P. & CO., LTD.**, Calgary, Alta.

**Plants:** Prince Albert, Sask.

Calgary, Alta.

Edmonton, Alta.

Vancouver, B.C.

**Products:** Complete fertilizers;

Tankage;

Tallow.

**BURROWITE EXPLOSIVES, LTD.**, Amherstburg, Ont.

**Product:** Explosives.

(Not operating as yet.)

**BUSH, CHARLES, LTD.**, 105 Davenport Road, Toronto, Ont.

**Products:** Inks: printing and lithographing;

Printer's rolls.

**CALGARY ABATTOIR & COLD STORAGE, LTD.**, 237 Eighth Ave. E., Calgary, Alta.

**Product:** Tallow.

**CALGARY PETROLEUM PRODUCTS CO., LTD.**, 433 Lougheed Bldg., Calgary, Alta.

**Plant:** Black Diamond, Alta.

**Products:** Gasoline;

Petroleum distillate.

**CAMERON, WILLIAM M.**, Carleton Place, Ont.

**Product:** Lime.

**CAMPBELL LUBRICATING CO.**, 19 Stuart St. E., Hamilton, Ont.

**Products:** Lubricating oils;

Greases.

**CANADA CARBIDE CO., LTD.**, 611 Power Bldg., Montreal, Que.

**Plants:** Shawinigan Falls, Que.

Merritton, Ont.

**Product:** Calcium carbide.

**CANADA CEMENT CO.**, Herald Bldg., Montreal, Que.

**Plants:** Montreal East, Que.

Longue Pointe, Que.

Hull, Que.

1. Belleville, Ont.

2. Belleville, Ont.

Marlbank, Ont.

Lakefield, Ont.

Port Colborne, Ont.

Shallow Lake, Ont.

Tuxedo, Man.

Calgary, Alta.

Sandstone, Alta.

Exshaw, Alta.

Medicine Hat, Alta.

**Products:** Portland cement;

Crude potash.

**CANADA COPPER CORPORATION, LTD.**, Allenby, B.C.

**Product:** Blister copper.

**CANADA CREOSOTING CO., LTD.**, 1006 C.P.R. Bldg., Toronto, Ont.

**Plant:** Trenton, Ont.

**Product:** Creosoted ties, lumber, timber, paving blocks.

**CANADA DEXTRINE CO.**, Bridgetown, P.E.I.

**Product:** Potato starch.

(Not operating in 1920.)

**CANADA FISH PRODUCTS, LTD.**, 39 Old Broad St., London, Eng.**Canadian Plant:** Ladner, B.C.**Products:** Fertilizer;  
Fish oil.**CANADA GLUE CO., LTD.**, Echo Place, Brantford, Ont.**Products:** Glue;  
Grease;  
Tankage.**CANADA LIME CO., LTD.**, Lindsay, Ont.**Plant:** Coboconk, Ont.  
**Product:** Lime.**CANADA LINSEED OIL MILLS, LTD.**, 1213 Notre Dame St. E., Montreal, Que.**Plants:** Montreal, Que.  
283 Sorauren Ave., Toronto, Ont.  
**Products:** Linseed oil;  
Oil cake.**CANADA MALTING CO., LTD.**, Royal Bank Bldg., Toronto, Ont.**Plants:** Montreal, Que.  
Winnipeg, Man.  
Calgary, Alta.  
**Product:** Malt.**CANADA PAPER CO.**, Windsor Mills, Que.**Product:** Soda pulp.**CANADA PRINTING INK CO., LTD.**, 15 Duncan St., Toronto, Ont.**Products:** Inks; printing and lithographing;  
Printer's rolls.**CANADA REX SPRAY CO., LTD.**, Brighton, Ont.**Product:** Lime sulphur solution.**CANADA SMELTING & REFINING WORKS**, 356½ Richmond St., London, Ont.**Products:** Gold;  
Silver.**CANADA SOUTHERN OIL & REFINING CO., LTD.**, 325 Alberta Corner, Calgary, Alta.**Plant:** Black Diamond, Alta.  
**Products:** Gasoline;  
Kerosene.  
(Not operating 1920.)**CANADA STARCH CO., LTD.**, 164 St. James St., Montreal, Que.**Plants:** Cardinal, Ont.  
Island No. 2, Fort William, Ont.  
**Products:** Starch; corn, laundry;  
Glucose;  
Corn syrup;  
Grape sugar;  
Corn oil.  
Gluten.**CANADA SUGAR REFINING CO., LTD.**, 806 Drummond Bldg., 511 St. Catherine St. W.,  
Montreal, Que.**Plant:** 150 Montmorency St., Montreal, Que.  
**Products:** Refined sugar; granulated, soft;  
Molasses.**CANADIAN AMMONIA CO., LTD.**, Foot of Meldrum Ave., Detroit, Mich., U.S.A.**Canadian Plant:** 65-87 Heward Ave., Toronto, Ont.  
**Products:** Ammonia: aqua, anhydrous.**CANADIAN ATLAS CRUCIBLE STEEL CO., LTD.**, Welland, Ont.**Product:** Steel.**CANADIAN BRAKESHOE CO.**, Sherbrooke, Que.**Product:** Steel.

**CANADIAN CARBONATE, LTD.**, 1 Hadley St., Cote St. Paul, Montreal, Que.

**Plants:** Dartmouth, N.S.  
 1 Hadley St., Montreal, Que.  
 Foot of Simcoe St., Hamilton, Ont.  
 263 Sorauren Ave., Toronto, Ont.  
 Archibald St., St. Boniface, Man.  
 Yew & 11th Ave., Vancouver, B.C.

**Product:** Carbon dioxide gas.

**CANADIAN CARBORUNDUM CO.**, Niagara Falls, Ont.

**Plants:** Shawinigan Falls, Que.  
 Niagara Falls, Ont.  
**Products:** Carborundum;  
 Aloxite;  
 Ferro-silicon, low grade.

**CANADIAN COLLIERIES (DUNSMUIR) LTD.**, 600 Belmont House, Victoria, B.C.

**Plant:** Union Bay, B.C.  
**Product:** Metallurgical coke.

**CANADIAN CONSOLIDATED RUBBER CO., LTD.**, Montreal, Que.

**Plants:** Granby, Que.  
 Montreal, Que.  
 St. Jérôme, Que.  
 Elmira, Ont.  
 Kitchener, Ont.  
 Port Dalhousie, Ont.  
**Products:** Rubber goods: Rubbers, shoes, tires, hose, clothing, belting, surgical goods, druggists' goods, etc.

**CANADIAN DYES, LIMITED**, Trenton, Ont.

**Products:** Colours: Acid, direct and chrome.

**CANADIAN ECONOMIC LUBRICANT CO., LTD.**, 1040 Durocher St., Montreal, Que.

**Products:** Lubricating oils;  
 Grease;  
 Tallow;  
 Soap.

**CANADIAN ELECTRIC STEEL, LTD.**, Montreal East, Que.

**Products:** Pig iron;  
 Steel.

**CANADIAN ELECTRO PRODUCTS CO., LTD.**, 611 Power Bldg., Montreal, Que.

**Plant:** Shawinigan Falls, Que.  
**Products:** Glacial acetic acid;  
 Acetaldehyde;  
 Paraldehyde;  
 Mercuric sulphate.

**CANADIAN ELECTRODE CO., LTD.**, 611 Power Bldg., Montreal, Que.

**Plant:** Shawinigan Falls, Que.  
**Product:** Carbon electrodes.

**CANADIAN EXPLOSIVES, LTD.**, 120 St. James St., Montreal, Que.

**Plants:** Beloeil, Que.  
 Windsor Mills, Que.  
 Nobel, Ont.  
 James Island, B.C.  
 Nanaimo, B.C. (Not operating 1920).  
**Products:** Blasting powder;  
 Monobel;  
 Dynamite;  
 Gelatine dynamites;  
 Sporting powder;  
 Fuse powder;  
 Cordite;  
 Nitre cake.  
 Sodium sulphate;  
 Super phosphate of lime;  
 Complete fertilizers;  
 Muriatic acid.

**CANADIAN FABRIKOID, LTD.**, 120 St. James St., Montreal, Que.

**Plant:** 15th St., New Toronto, Ont.

**Product:** Artificial leather.

**CANADIAN FERRO-ALLOYS CO.**, Shawinigan Falls, Que.

**Product:** Ferro-silicon, 50%.

**CANADIAN FERTILIZER CO., LTD.**, Market Chambers, Chatham, Ont.

**Product:** Complete fertilizers.

**CANADIAN FURNACE CO.**, 1012 Marine Trust Bldg., Buffalo, N.Y., U.S.A.

**Plant:** Port Colborne, Ont.

**Product:** Pig iron.

**CANADIAN GENERAL ELECTRIC CO., LTD.**, 212 King St. W., Toronto, Ont.

**Plant:** Peterborough, Ont.

**Product:** Porcelain pieces.

**CANADIAN GERMICIDE CO., LTD.**, 1 Howard Park Ave., Toronto, Ont.

**Products:** Disinfectants;

Liquid soaps.

**CANADIAN GRATON & KNIGHT, LTD.**, 84 St. Antoine St., Montreal, Que.

**Products:** Leather belting.

**CANADIAN HANSON & VAN WINKLE CO., LTD.**, 15-25 Morrow Ave., Toronto, Ont.

**Products:** Copper carbonate;

Nickel salts;

Galvanizing salts.

**CANADIAN INDUSTRIAL ALCOHOL CO., LTD.**, 137 McGill St., Montreal, Que.

**Plant:** Corbyville, Ont.

**Products:** Whiskies;

Industrial alcohol;

Fusel oil.

**CANADIAN KODAK CO.**, Eglington Ave., West Toronto, Ont.

**Products:** Dry plates;

Photographic film and papers.

**CANADIAN OIL COMPANIES, LTD.**, 707 Excelsior Life Bldg., Toronto, Ont.

**Plant:** Petroilia, Ont.

**Products:** Petroleum products: Gasoline, petroleum distillate, kerosene, lubricating oils, fuel and gas oil, wax and candles, petroleum tar, grease, petroleum coke.

**CANADIAN PACKING CO., LTD.**, Peterborough, Ont.

**Plants:** Hull, Que.

Montreal, Que.

Brantford, Ont.

Peterborough, Ont.

Toronto, Ont.

**Products:** Tankage;

Tallow.

**CANADIAN PORCELAIN CO., LTD.**, Box 170, Hamilton, Ont.

**Plant:** Paradise Road, Hamilton, Ont.

**Product:** Porcelain insulators.

**CANADIAN POTTERIES, LTD.**, St. Johns, Que.

**Products:** Sanitary earthenware;

Vitreous china specialties.

**CANADIAN ROOFING MFG. CO., LTD.**, McDougall & Sheppard Sts., Windsor, Ont.

**Products:** Prepared roofing;

Asphalt paint;

Asphalt cement;

Tarred felts.

**CANADIAN SAFETY FUSE COMPANY, LTD.**, Transportation Bldg., Montreal, Que.

**Plant:** Brownsburg, Que.

**Product:** Safety fuses.

(Experimental work only in 1920).

**CANADIAN SALT CO., LTD.**, Windsor, Ont.

**Plants:** Sandwich, Ont.  
Windsor, Ont.

**Products:** Salt;  
Caustic soda;  
Bleaching powder;  
Chalk;  
Calcium chloride;  
Sulphur chloride;  
Zinc chloride.

**CANADIAN STEEL CORPORATION, LTD.**, Ojibway, Ont.

**Product:** Pig iron.

**CANADIAN STEEL FOUNDRIES, LTD.**, 120 St. James St., Montreal, Que.

**Plants:** Pointe St. Charles, Que.  
Longue Pointe, Que.  
Welland, Ont.

**Product:** Steel.

**CANADIAN TAR PRODUCTS CO., LTD.**, 208 South La Salle St., Chicago, Ill., U.S.A.

**Canadian Plant:** 1515 Mance St., Montreal, Que.

**Products:** Creosote oil;  
Pitch; paving, roofing, waterproofing;  
Road tar;  
Naphthalene.

**CANADIAN ZINC CO., LTD.**, 605 Eastern Townships Bank Bldg., Montreal, Que.

**Plant:** Notre-Dame des Anges, Que.

**Products:** Leaded zinc oxide.

**CANNON CANADIAN CO., LTD.**, 361 Sorauren Ave., Toronto, Ont.

**Products:** Wet pastes;  
Adhesives.

**CANTIN, E. L.**, Enrg., 139 Arago St., Quebec, Que.

**Product:** Upper leather.

**CANTIN, WILFRID & ALBERT**, Marie de l'Inearnation, Quebec, Que.

**Product:** Leather; upper, glove.

**CAPELTON CHEMICAL & FERTILIZER CO.**, Buckingham, Que.

**Products:** Complete fertilizers;  
Superphosphate of lime.

**CAPITAL BREWING CO., LTD.**, 385 Wellington St., Ottawa, Ont.

**Product:** Malt liquors.

**CARBERRY GAS CO.**, Carberry, Man.

**Product:** Acetylene gas.

**CARLING BREWING & MALTING CO. OF LONDON, LTD.**, Ann & Talbot Sts.,  
London, Ont.

**Product:** Malt liquors.

**CARTER CUMMINGS & CO.**, 107 Duke St., Toronto, Ont.

**Products:** Drugs and pharmaceuticals.

**CARTER'S INK CO.**, 239 First St., Cambridge, Mass., U.S.A.

**Canadian Plant:** 655 Drolet St., Montreal, Que.

**Products:** Ink, writing;  
Adhesives;  
Ribbons, typewriter;  
Carbon paper.

**CARTER WHITE LEAD CO., LTD.**, 91 Delormier Ave., Montreal, Que.

**Products:** Basic carbonate white lead, dry and in oil; red lead;  
Litharge.

**CASEY BROS.**, Victoria Beach, N.S.

**Product:** Fish oil.

**CASS, JOHN E.**, Maxville, Ont.

**Product:** Crude potash from wood ashes.

**CENTRAL RAILWAY SIGNAL COMPANY**, 1009 Diamond National Bank Bldg.,

Pittsburg, Pa., U.S.A.

**Plant:** Iberville, Que.

**Products:** Railway Signal fuses;  
Railway signal torpedoes.

**CHALMERS LIME WORKS**, 689 Seventh St., Owen Sound, Ont.

**Product:** Lime.

**CHAMBERLAIN MEDICINE CO., LTD.**, Sixth Ave., Des Moines, Iowa, U.S.A.

**Plant:** 41 Dovercourt Road, Toronto, Ont.

**Products:** Drugs and pharmaceuticals.

**CHEMICAL PRODUCTS, LTD.**, Trenton, Ont.

**Products:** Sulphuric acid;  
Superphosphate of lime;  
Sodium nitrate;  
Salicylic acid;  
Aspirin.

**CHESTNUT, W. D.**, Duntroon, Ont.

**Product:** Lime.

**CHICOUTIMI PULP CO.**, Chicoutimi, Que.

**Plant:** Chandler Mill, Que.

**Product:** Sulphite pulp.

**CHOUINARD, ALPHONSE**, Isle Verte, Que.

**Product:** Harness leather.

**CHRISTIE-HENDERSON & CO., LTD.**, 201 Crown Office Bldg., Toronto, Ont.

**Plants:** Galt, Ont.  
Hespeler, Ont.  
Kelso, Ont.  
Puslinch, Ont.

**Products:** Lime, white and grey, crushed and in lumps.  
Hydrated lime.

**CITY OF NELSON GAS CO., LTD.**, Box 1058 Front St., Nelson, B.C.

**Products:** Coal gas;  
Coke;  
Crude tar.

**CITY GAS CO. OF LONDON**, 215 Dundas St., London, Ont.

**Products:** Coal gas;  
Carburetted water gas;  
Coke;  
Crude tar;  
Ammonia liquor.

**CITY OF ST. THOMAS GAS DEPARTMENT**, St. Thomas, Ont.

**Products:** Coal and water gas;  
Coke;  
Crude tar.

**CITY OF SHERBROOKE GAS DEPT.**, Sherbrooke, Que.

**Products:** Carburetted water gas;  
Crude tar.

**CIVIC UTILITIES OF KINGSTON**, Kingston, Ont.

**Products:** Carburetted water gas.

**CLARKE & CLARKE, LTD.**, 341 Christie St., Toronto, Ont.

**Branches:** 252 Notre-Dame St. W., Montreal, Que.  
553 St. Valier St., Quebec, Que.

**Products:** Leather: upper, glove, bookbinders.

**CLARKE BROS., LTD.**, Bear River, N.S.

**Product:** Sulphate pulp.  
(Mill under construction 1920).

**CLARKE, A. R. & CO., LTD.**, 633-661 Eastern Ave., Toronto, Ont.

**Branches:** 52 Victoria Square Montreal, Que.  
566 St. Valier St., Quebec, Que.

**Products:** Leather: upper, glove;  
Glue stock;  
Hair.

**CLARKE, W., LTD.**, 83 Amherst St., Montreal, Que.

**Product:** Tallow.

**CLAYBURN CO., LTD.**, Clayburn, B.C.

**Product:** Sewer pipe.

**CLEMENT, EDGAR**, 179 Arago St., Quebec, Que.

**Product:** Upper leather.

**CLERMONT, ALFRED**, St. Melanie, Que.

**Product:** Leather.  
(Custom tanning only).

**COAST RANGE STEEL CO., LTD.**, 419 Metropolitan Bldg., Vancouver, B.C.

**Product:** Steel.  
(In development stage yet).

**COLLIS LEATHER CO., LTD.**, Tyler St., Aurora, Ont.

**Products:** Upper leather;  
Glue stock;  
Hair.

**COLONIAL FERTILIZER CO.**, 40 North Market St., Boston, Mass., U.S.A.

**Canadian Plant:** Windsor, N.S.

**Products:** Complete fertilizers;  
Superphosphate of lime.

**COLONIAL HIDE CO.**, 40 North Market St., Boston, Mass., U.S.A.

**Canadian Plant:** St. Johns, Que.

**Products:** Tallow;  
Tankage.

**COLUMBUS RUBBER CO. OF MONTREAL, LTD.**, 1349 DeMontigny St., E.,  
Montreal, Que.

**Product:** Rubber footwear.

**COMMERCIAL ACETYLENE SUPPLY CO., INC.**, 80 Broadway, New York, N.Y., U.S.A.

**Canadian Plant:** 9 Noble St., Toronto, Ont.

**Product:** Acetylene in cylinders.

**COMMERCIAL CEMENT CO., LTD.**, 307-8 Montreal Trust Bldg., Winnipeg, Man.

**Plant:** Babcock, Man.  
**Product:** Natural cement.

**COMMONWEALTH CHEMICAL CORPORATION OF CANADA, LTD.**, Walkerville, Ont.

**Products:** Benzoic acid;  
Sodium benzoate;  
Benzaldehyde.

**COMPRESSED GAS CO., LTD.**, 1530 Hastings St. E., Vancouver, B.C.

**Products:** Acetylene gas, in cylinders;  
Oxygen gas, in cylinders.

**CONIAGAS REDUCTION CO., LTD.**, St. Catharines, Ont.

**Plant:** Thorold, Ont.  
**Products:** Bar silver, electrolytically refined;  
Cobalt metal;  
Cobalt oxide (Black and grey);  
Nickel metal;  
White arsenic;  
Nickel oxide.

**CONSOLIDATED CHEMICAL CO., LTD., Port Hope, Ont.**

**Products:** B.P. Tinctures;  
Iodides;  
Resublimed iodine.

**CONSOLIDATED FISH AND BY-PRODUCTS CO., LTD., 324 Winch Bldg., Vancouver, B.C.**

**Plant:** Heriot Bay, B.C.  
**Product:** Fish Oil.

**CONSOLIDATED GRAPHITE MINING & MILLING CO., Buckingham, Que.**

**Product:** Graphite, flake.

**CONSOLIDATED MINING & SMELTING CO., LTD., Drummond Bldg., Montreal, Que.**

**Plant:** Trail, B.C.  
**Products:** Sulphuric acid;  
Hydrofluosilicic acid;  
Copper sulphate;  
Refined lead, (electrolytic);  
Zinc;  
Refined copper (electrolytic);  
Fine gold;  
Fine silver;  
Metallic antimony.

**CONSOLIDATED WHALING CORPORATION, LTD., Box 773, Victoria, B.C.**

**Plants:** Naden Harbour, B.C.  
Rose Harbour, B.C.  
Kyuguo, B.C.  
**Products:** Fertilizer;  
Whale oil.

**CONSUMERS GAS CO. OF TORONTO, 19 Toronto St., Toronto, Ont.**

**Products:** Coal gas;  
Carburetted water gas;  
Coke;  
Coal tar;  
Water gas tar;  
Ammonia liquor.

**CONSUMERS GLASS CO., LTD., Box 40, Montreal, Que.**

**Plant:** Second Ave., Ville St. Pierre, Que.  
**Product:** Pressed and blown glass.

**COOKE & BOULTON, 174 King St. E., Toronto, Ont.**

**Products:** Floor wax;  
Shellac varnish.

**CORDOVA MINES, LTD., Sun Life Bldg., Toronto, Ont.**

**Plant:** Cordova Mines, Ont.  
**Product:** Ferro-chrome.  
(Not in operation 1920).

**CORMIER BROS., Cabin Cove, Que.**

**Plant:** Etang des Caps, Que.  
**Product:** Fish oil.

**COSGRAVE BREWERY CO. OF TORONTO, LTD., 284 Simcoe St., Toronto, Ont.**

**Products:** Malt;  
Vinegar.

**COSMOS CHEMICAL CO., Port Hope, Ont.**

**Product:** Lacquers.

**COTE, ARTHUR, 196 Charest St., Quebec, Que.**

**Product:** Leather.  
(Custom tanning only).

**COURTNEY, J. W., Newburgh, Ont.**

**Product:** Leather.  
(Custom tanning only).

**COWAN, JOHN, CHEMICAL CO., LTD.**, 9 Dalhousie St., Montreal, Que.

**Products:** Sodium carbonate crystals;  
Sodium bisulphite;  
Sulphurous acid;  
Calcium bisulphite;  
Disinfectants;  
Calcium arsenate;  
Lead arsenate.

**CRANBROOK BREWING CO.**, Cranbrook, B.C.

**Product:** Malt liquors.

**CROCKER BROS.**, Freeport, N.S.

**Product:** Fish oil.

**CROSS FERTILIZER CO., LTD.**, Prince St., Sydney, N.S.

**Product:** Fertilizers, (Basic slag).

**CROWN PAINT CO.**, 24 Cordova St. East, Vancouver, B.C.

**Products:** Mixed paints;  
Stains;  
Shellac;  
Putty.

**CROW'S NEST PASS COAL CO.**, Fernie, B.C.

**Plants:** Fernie, B.C. (Not in operation 1920.)  
Michel, B.C.  
**Product:** Metallurgical coke.

**CRYSTAL, H. S. & T., CO.**, 65 Adelaide St. E., Toronto, Ont.

**Plant:** Seventh St., New Toronto, Ont.  
**Products:** Satin white;  
Casein solvent.

**CUDAHY PACKING CO.**, 64 McCauley Ave., Toronto, Ont.

**Products:** Soap: household, laundry, toilet, powder, foots;  
Lye;  
Scouring powder.

**CULLEN, JOHN**, Carleton, Que.

**Product:** Leather.  
(Custom tanning only.)

**CUNNINGHAM, JAMES, GAS WORKS**, 751 Columbia St., New Westminster, B.C.

**Products:** Coal gas;  
Coke;  
Crude tar.

**CUTLER INK CO.**, 61 Richmond St. W., Toronto, Ont.

**Product:** Ink powders.

**DAOUST, LALONDE & CIE, LTÉE.**, 45-49 Victoria Sq., Montreal, Que.

**Plant:** 1704 Iberville St., Montreal, Que.  
**Product:** Upper leather.

**DARLING, HENRY, & SON**, 28 Powell St., Vancouver, B.C.

**Products:** Mixed paints;  
Stains;  
Putty;  
Shellac;  
Colours in oil.

**DARLING & BRADY, LTD.**, 159 Richardson St., Montreal, Que.

**Products:** Soap: household, laundry powder, soft;  
Glycerine, crude.

**DAVIDSON, THOS., M'F'G. CO., LTD.**, 187 De Lisle St., Montreal, Que.

**Product:** Steel.

**DAVIES, THE WILLIAM CO., LTD.**, 521 Front St., Toronto, Ont.

**Plants:** Montreal, Que.—Tallowage, tallow.  
Toronto, Ont.—Complete fertilizers, tallow.  
**Products:** Complete fertilizers;  
Tallowage;  
Tallow.

**DAVIES-IRWIN, LTD.**, 84 Wellington St., Montreal, Que.

**Products:** Refined bees wax.

**DAVIS BROS., FISHERIES, INC.**, 49 Rogers St., Gloucester, Mass., U.S.A.

**Canadian Plant:** Tiverton, N.S.  
**Product:** Fish oil.

**DAVIS, A., & SON, LTD.**, Rideau St., Kingston, Ont.

**Products:** Upper leather;  
Glue stock;  
Hair.

**DAVIS, FRANK E., FISHERIES, LTD.**, Gloucester, Mass., U.S.A.

**Canadian Plants:** Freeport, N.S.  
North Head, N.B.  
White Head, N.B.  
**Product:** Fish oil.

**DAVIS & LAWRENCE CO.**, 356 St. Antoine St., Montreal, Que.

**Products:** Drugs and pharmaceuticals.

**DAVIS LEATHER CO., LTD.**, Newmarket, Ont.

**Products:** Upper leather;  
Glue stock;  
Hair.

**DEARBORN CHEMICAL CO. OF CANADA, LTD.**, 2454-64 Dundas St. W., Toronto, Ont.

**Product:** Boiler compounds.

**DELORO CHEMICAL CO., LTD.**, Deloro, Ont.

**Products:** Paris green;  
Lead arsenate;  
Calcium arsenate.

**DELORO SMELTING & REFINING CO.**, Deloro, Ont.

**Products:** Silver;  
Stellite metal;  
Arsenic, white;  
Cobalt metal;  
Cobalt oxide, both gray and black;  
Nickel, metal;  
Nickel, oxide.

**DENTON, THOMAS C.**, Little River, N.S.

**Product:** Fish oil.

**D'ENTREMONT, RAY, N.** Middle West Pubnico, N.S.

**Product:** Fish oil.

**DESLAURIERS, ULDERIC.**, 196 Charest St., Quebec, Que.

**Products:** Upper leather.  
(Custom tanning also.)

**DESERONTO GAS WORKS.**, Deseronto, Ont.

**Product:** Carburetted water gas.

**DEVEAU, ELZEAR.**, St. Vital de Lambton, Que.

**Product:** Leather.  
(Custom tanning only.)

**DEXTRINE CO.**, Thorold, Ont.

**Products:** Dextrine;  
Gums;  
Sizings.

**DOMINION ARSENAL**, Dept. of Militia and Defence, Ottawa, Ont.

**Plants:**      Arsenal St., Quebec, Que.  
                   Albert St., Lindsay, Ont.

**Products:** Small arms ammunition;  
                   Mercury fulminate.

**DOMINION BREWERY CO., LTD.**, 496 Queen St. E., Toronto, Ont.

**Product:** Malt liquors.

**DOMINION CARAMEL CO.**, 21 Walnut Ave., Montreal, Que.

**Product:** Caramel.

**DOMINION CARTRIDGE CO., LTD.**, 120 St. James St., Montreal, Que.

**Plant:**      Brownsburg, Que.

**Products:** Cartridges;  
                   Shot shells;  
                   Detonators;  
                   Fuses.

**DOMINION CRUCIBLE CO., LTD.**, Fifth Ave., Lachine, Que.

**Plant:**      St. Johns, Que.

**Products:** Graphite crucibles;  
                   Stoppers for steel ladles.

**DOMINION FERTILIZER CO., LTD.**, St. Stephens, N.B.

**Product:** Complete fertilizers.

**DOMINION FOUNDRIES & STEEL, LTD.**, Depew St., Hamilton, Ont.

**Product:** Steel.

**DOMINION GLASS CO., LTD.**, 285 Beaver Hall Hill, Montreal, Que.

**Plants:**      Point St. Charles, Que.  
                   Delorimier Ave., Montreal, Que.  
                   Hamilton, Ont.  
                   Toronto, Ont.  
                   Wallaceburg, Ont.  
                   Redcliffe, Alta.

**Products:** Glassware: bottles, jars, etc.

**DOMINION GLUE CO.**, Kitchener, Ont.

**Products:** Glue;  
                   Grease.

**DOMINION IRON & STEEL CO., LTD.**, Sydney, N.S.

**Products:** Iron;  
                   Steel;  
                   Metallurgical coke;  
                   Coal tar;  
                   Sulphuric acid;  
                   Ammonium sulphate;  
                   Benzol;  
                   Toluol;  
                   Naphtha.

**DOMINION LIME CO.**, Sherbrooke, Que.

**Plant:**      Lime Ridge, Que.  
**Product:** Lime.

**DOMINION LINSEED OIL CO., LTD.**, Baden, Ont.

**Plants:**      31 Mill St., Montreal, Que.  
                   Baden, Ont.  
                   St. Boniface, Man.  
**Products:** Linseed oil: crude, refined;  
                   Oil cake.

**DOMINION MATCH CO.**, Board of Trade Bldg., Toronto, Ont.

**Plant:**      Deseronto, Ont.  
**Product:** Matches.

**DOMINION OIL CO., LTD.**, Owen Sound, Ont.

**Products:** Lubricating oils;  
Greases.

**DOMINION OXYGEN CO., LTD.**, Hillcrest Park, Toronto, Ont.

**Products:** Oxygen;  
Nitrogen.

**DOMINION PAINT WORKS, LTD.**, Walkerville, Ont.

**Branches:** Montreal, Que.  
Toronto, Ont.  
Winnipeg, Man.  
Vancouver, B.C.

**Products:** Mixed paints.

**DOMINION PAPER CO.**, Montreal, Que.

**Plant:** Kingsey Falls, Que.  
**Product:** Sulphate pulp.

**DOMINION PAVING & CONTRACTING CO.**, 55 Gore Vale Ave., Toronto, Ont.

**Plant:** Kipling Ave. and Towns Road, Mimico, Ont.  
**Products:** Lumber, treated;  
Wood preservative.

**DOMINION PRINTING INK & COLOUR CO.**, 128 Pears Ave., Toronto, Ont.

**Products:** Inks: printing and lithographing.

**DOMINION PULP CO., LTD.**, Chatham, N.B.

**Product:** Sulphite pulp.

**DOMINION REDUCTION CO.**, Cobalt, Ont.

**Products:** Silver;  
Small quantities of copper, cobalt and nickel.

**DOMINION SALT CO.**, 412 North Front St., Sarnia, Ont.

**Product:** Salt.

**DOMINION SANITARY POTTERY CO.**, St. Johns, Que.

**Product:** Sanitary ware.

**DOMINION SEWER PIPE & CLAY INDUSTRIES, LTD.**, Swansea, Ont.

**Product:** Sewer pipe.

**DOMINION SUGAR COMPANY, LTD.**, Chatham, Ont.

**Plants:** Chatham, Ont.  
Kitchener, Ont.  
Wallaceburg, Ont.  
**Products:** Granulated sugar;  
Molasses;  
Beet pulp.

**DOMINION TAR & CHEMICAL CO.**, 171 St. James St., Montreal, Que.

**Plants:** Sydney, N.S. (tar distilling and creosoting works).  
Sault Ste. Marie, Ont. (tar distilling works).  
Transcona, near Winnipeg, Man. (creosoting works).

**Products:** Tar products;  
Creosote oils;  
Naphtha;  
Naphthalene;  
Pitch;  
Creosoting lumber ties.

**DOMINION VINEGAR WORKS**, 41 Stuart St. W., Hamilton, Ont.

**Product:** Vinegar.

**DOMINION WOOD & LUMBER CO., LTD.**, 575 King St. W., Kitchener, Ont.

**Plant:** Trout Creek, Ont.  
**Products:** Methyl hydrate, crude;  
Acetate of lime;  
Charcoal.

**DONNACONA PAPER CO., THE**, Donnacona, Que.  
**Product:** Sulphite pulp.

**DOUGALL VARNISH CO., LTD.**, 305 Manufacturers St., Montreal, Que.

**Products:** Mixed paints;  
 Varnishes;  
 Enamels;  
 Japans;  
 Shellac;  
 Putty;  
 Varnish remover.

**DOUGLAS FIR TURPENTINE CO., LTD.**, 1104 Standard Bank Bldg., Vancouver, B.C.

**Plants:** Cortez Island, B.C.

**Products:** Turpentine;  
 Varnish gums;  
**By-Products:** Pine pitch;  
 Fir balsam.  
 (Experimental work only.)

**DREWRY, E. L., LTD.**, Boyd Ave. East, Winnipeg, Man.  
**Products:** Malt liquors.

**DROLET, F. X., LA CIE**, 206 rue Dupont, Quebec, Que.  
**Product:** Steel.

**DRYDEN PULP & PAPER CO., LTD.**, Dryden, Ont.  
**Product:** Sulphate pulp.

**DUCLOS & PAYAN**, William St., St. Hyacinthe, Que.  
**Products:** Upper leather;  
 Sole leather;  
 Glue stock.

**DUFOUR, ALCIDE**, Sayabec, Que.  
**Product:** Leather.  
 (Custom tanning only.)

**DUGAL, P. & MATTE, ENR.**, 206 rue Fleurie, Quebec, Que.  
**Products:** Leather: upper, oil-tanned, shoepack.

**DUMONT, GEO.**, Box 125, Rimouski, Que.  
**Product:** Leather.  
 (Custom tanning only.)

**DUNLOP TIRE & RUBBER GOODS CO., LTD.**, 244 Booth Ave., Toronto, Ont.  
**Products:** Manufactured rubber goods: Auto and truck tires; hose; belting; soles  
 and heels; cement, packing.

**DUNNE, H. R.**, Deschenes, Que.  
**Product:** Malt flour.

**DYSON VINEGAR CO., LTD.**, 462 Redwood Ave., Winnipeg, Man.  
**Product:** Vinegar.

**EDELWEISS BREWERY**, Stadacona & Talbot Sts., Winnipeg, Man.  
**Product:** Malt liquors.

**EDMONTON BREWING & MALTING CO., LTD.**, 12004, 104th Ave., Edmonton, Alta.  
**Product:** Malt liquors.

**EDDY, E. B. CO., LTD.**, Hull, Que.  
**Products:** Sulphite pulp;  
 Indurated fibre ware;  
 Matches.

**EDMONTON CEMENT CO., LTD.**, 716 McLeod Bldg., Edmonton, Alta.  
**Plant:** Edmonton, Alta.  
**Product:** Portland cement.

**EDWARDS & EDWARDS**, 27 Front St. E., Toronto, Ont.  
 Plant: Woodbridge, Ont.  
 Products: Leather: upper glove, trunk, harness, etc.

**ELARTON SALT WORKS CO., LTD.**, Warwick, Ont.  
 Product: Salt.

**ELECTRIC REDUCTION CO., LTD.**, Buckingham, Que.  
 Products: Phosphorus;  
 Potassium chlorate;  
 Iron phosphide.

**ELECTRIC STEEL & METALS CO., LTD.**, Welland, Ont.  
 Product: Steel.

**ELECTRICAL HARD MOULDING LTD.**, Weston, Ont.  
 Products: Bakelite, moulded and laminated.

**ELECTRO FOUNDRIES, LTD.**, Orillia, Ont.  
 Products: Pig iron;  
 Ferro-silicon, low grade.

**ELECTRO METALS, LTD.**, Box 547, Welland, Ont.  
 Products: Ferro-silicon, 15%, 25%, 50%.  
 Carbon electrodes.

**ELECTRO TIN PRODUCTS SYNDICATE**, Brantford, Ont.  
 Product: Metallic tin from imported ore.  
 (Not operating 1920.)

**ELK VALLEY BREWING CO., LTD.**, Natal, B.C.  
 Product: Malt liquors.

**ELLIOT, J. & R.**, Water St., Galt, Ont.  
 Products: Soap: Laundry; textile;  
 Glycerine, crude;  
 Lard oil.

**ELLIOTT, ALDEN**, Tiverton, N.S.  
 Product: Fish oil.

**EMPIRE BREWING CO., LTD.**, Pacific Ave., Brandon, Man.  
 Product: Malt liquors.

**ENTERPRISE BREWING CO.**, Revelstoke, B.C.  
 Product: Malt liquors.

**EVANS, JOHN R., LEATHER CO., LTD.**, 214 Lemoine St., Montreal, Que.  
 Product: Upper leather.

**EXETER SALT WORKS CO., LTD.**, Exeter, Ont.  
 Product: Salt.

**EXOLON COMPANY**, 110 Brookline Ave., Boston, Mass., U.S.A.  
 Canadian Plant: Thorold, Ont.  
 Products: Silicon carbide;  
 Ferro-silicon, 15%, 50% and 70%.

**FADER, ANSLEY**, Canso, N.S.  
 Product: Cod liver oil.

**FARMER'S FERTILIZER CO.**, Wingham, Ont.  
 Product: Complete fertilizers.

**FEARMAN, F. W., CO., LTD.**, 228 Rebecca St., Hamilton, Ont.  
 Products: Complete fertilizers;  
 Tallow;  
 Tankage.

**FERLAND & GREGOIRE**, St. Marie, Que.

**Product:** Leather.  
(Custom tanning only.)

**FERNIE FORT STEEL BREWING CO., LTD.**, Fernie, B.C.

**Products:** Malt liquors.

**FINLAYSON, D. J. & SON**, 364-8 Victoria Ave., Westmount, Que.

**Products:** Dry yeast;  
Liquid yeast;  
Malt flour;  
Noxo (Malt in paste form).

**FLINT VARNISH & COLOUR WORKS OF CANADA, LTD.**, 120 St. James St., Montreal, Que.

**Plant:** Perth Ave., West Toronto, Ont.  
**Products:** Mixed paints;  
Paste colours;  
Putty;  
Shellac;  
Varnishes.

**FOREST PRODUCTS LABORATORIES OF CANADA**, University St., Montreal, Que.

**Products:** Pulp: soda, sulphite, sulphate.  
(Government experimental plant only.)

**FORTIER, NAZAIRE & CIE.**, 515 St. Valier St., Quebec, Que.

**Product:** Upper leather.

**FOURNIER, E. & CIE.**, Plessisville, Que.

**Products:** Leather: upper, sole.

**FOX, T. M.**, Cote St. Paul, Montreal, Que.

**Products:** Glue;  
Size.

**FRANK LIME CO., LTD.**, 214 Avenue Bldg., 265 Portage Ave., Winnipeg, Man.

**Plant:** Frank, Alta.  
**Product:** Lime.

**FRASER COMPANIES, LTD.**, Edmunston, N.B.

**Product:** Sulphite pulp.

**FREEMAN, W. A., CO., LTD.**, Hunter & Ferguson Sts., Hamilton, Ont.

**Product:** Complete fertilizers;  
Animal oils.

**FRENETTE, NAPOLEON**, St. Basile, Que.

**Product:** Leather.  
(Custom tanning only.)

**FRONTENAC BREWERIES, LTD.**, Casgrain Ave., Montreal, Que.

**Product:** Malt liquors.

**FRONTENAC INK WORKS**, 243 William St., Montreal, Que.

**Product:** Printing inks.

**FROSST, CHAS. E., & CO.**, 101 Lagachetiere St. W., Montreal, Que.

**Products:** Drugs and pharmaceuticals.

**FULL, GEO. E.**, Charlottetown, P.E.I.

**Product:** Potato starch.  
(Not operating 1920.)

**GAGNE, PIERRE**, St. Alexandre, Que.

**Product:** Leather.  
(Custom tanning only.)

**GAINERS, LIMITED**, 80th Ave. and 96th St., Edmonton, Alta.

**Product:** Tallow.

**GALENA SIGNAL OIL CO.,** 134 Royce Ave., Toronto, Ont.  
 Product: Lubricating oils.

**GALIBERT, C., & SON, CO.,** 1121 St. Catherine St. E., Montreal, Que.  
 Products: Upper leather, glue stock, hair.

**GALIBERT, PAUL,** 26 Wellington St., Montreal, Que.  
 Products: Upper leather;  
 Glue stock;  
 Hair.

**GALLAGHER LIME AND STONE CO.,** 16 James St. S.; Hamilton, Ont.  
 Product: Lime.

**GATTENMEYER, LEONARD,** 9272-110th Ave., Edmonton, Alta.  
 Product: Leather.  
 (Custom tanning only.)

**GAUTHIER, DAME VVE. EUGENE,** Roberval, Que.  
 Product: Leather.  
 (Custom tanning only.)

**GAUTHIER & FRERE,** Chicoutimi, Que.  
 Product: Leather.  
 (Custom tanning only.)

**GIANT POWDER CO., OF CANADA, LTD.,** 140 North Broad St., Philadelphia, Pa., U.S.A.  
 Canadian Plant: Nanoose Bay, B.C.  
 Products: Dynamite;  
 Gelatine dynamites;  
 Blasting powder.

**GIFFIN, S. R., & SONS,** Goldboro, N.S.  
 Product: Fish oil.

**GILLETT, E. W., CO., LTD.,** Fraser Ave. & Liberty St., Toronto, Ont.  
 Product: Dry yeast.

**GILLIS, AUG., & SON,** Spruce and Richards Sts., Winnipeg, Man.  
 Plant: Garson Quarry, Man.  
 Product: Lime.

**GLIDDEN VARNISH CO., LTD.,** 370-382 Wallace Ave., Toronto, Ont.  
 Products: Mixed paints;  
 Varnishes.

**GLOBE FERTILIZER CO.,** Campbell Road, South Vancouver, B.C.  
 Products: Complete fertilizers.

**GODERICH SALT CO., LTD.,** Goderich, Ont.  
 Product: Salt.

**GOODHUE, J. L., & CO., LTD.,** Danville, Que.  
 Product: Leather belting.

**GOODWIN BROS.,** Gloucester Mass., U.S.A.  
 Canadian Plant: Ingonish Ferry, N.S.  
 Product: Fish oil.

**GOODYEAR TIRE & RUBBER CO., OF CANADA, LTD.,** 152 Simcoe St., Toronto, Ont.  
 Plants: Bowmanville, Ont.  
 New Toronto, Ont.  
 Products: Rubber goods: Tires, accessories, soles and heels, belting, packing, hose,  
 moulded goods.

**GORDON IRONSIDE & FARES PACKERS, LTD.,** Logan Ave. W., Winnipeg, Man.  
 Products: Tankages;  
 Tallow.

**GORTON PEW VESSELS CO.,** Gloucester, Mass., U.S.A.  
 Canadian Plants: Lower East Pubnico, N.S.  
 Tiverton, N.S.  
 Magdalen Islands, Que.  
 Product: Fish oil.

**GOULET, ELZEAR, & FILS**, Luce Ville, Que.

**Product:** Leather.  
(Custom tanning only.)

**GRANBY CONSOLIDATED MINING, SMELTING & POWER CO.**, 718 Granville St., Vancouver, B.C.

**Plants:** Grand Forks, B.C.  
Anyox, B.C.  
**Products:** Blister copper, containing gold and silver;  
Metallurgical coke;  
Fuel gas;  
Coal tar;  
Ammonium sulphate;  
Benzol;  
Toluol;  
Solvent naphtha;  
Naphthalene.

**GRANBY ELASTIC WEB CO., LTD.**, Granby, Que.

**Product:** Elastic webbing.

**GRANT'S SPRING BREWERY CO., LTD.**, 167 Bay St., North Hamilton, Ont.

**Products:** Malt liquors.

**GRASSELLI CHEMICAL CO., LTD.**, 1300 Guardian Bldg., Cleveland, Ohio, U.S.A.

**Canadian Plant:** Burlington St., Hamilton, Ont.

**Products:** Sulphuric acid;  
Hydrochloric acid;  
Nitric acid;  
Mixed acids;  
Acetic acid;  
Calcined salt cake;  
Glauber's salt;  
Lime sulphur solution.

**GRAVEGE MANUFACTURING CO.**, 60 Havelock St., Toronto, Ont.

**Product:** Boiler compound.

**GREAT LAKES OIL REFINING CO.**, 812 Excelsior Life Bldg., Toronto, Ont.

**Plant:** Wallaceburg, Ont.  
**Products:** Petroleum products;  
Gasoline;  
Illuminating oils;  
Lubricating oils;  
Greases.

**GUELPH SOAP CO.**, 12-20 Waterloo St. W., Guelph, Ont.

**Products:** Soap: Household, laundry, scouring, chips, fulling;  
Glycerine, crude.

**GUNNS, LTD.**, Union Stock Yards, Toronto, Ont.

**Products:** Complete fertilizers;  
Tallow.

**GUTTA PERCHA & RUBBER LTD.**, 47 Yonge St., Toronto, Ont.

**Plant:** O'Hara Ave., Toronto, Ont.  
**Products:** Rubber goods; Rubber footwear, heels and soles, mechanical rubber goods,  
rubber belting, rubber hose, packing, matting, tubing, stamp rubber,  
waterproof sheeting, moulded rubber goods, automobile tires, carriage  
tires.

**HA HA BAY SULPHITE CO., LTD., THE**, Port Alfred, Que.

**Product:** Sulphite pulp.

**HAMILTON BREWING ASSOCIATION, LTD.**, 19 Bay St. North, Hamilton, Ont.

**Product:** Malt liquors.

**HAMILTON & TORONTO SEWER PIPE CO., LTD.**, Hamilton, Ont.

Clay lands in West Flamboro, Ont.

**Products:** Vitrified salt glazed sewer pipe;  
 Fittings;  
 Flue linings;  
 Chimney tops;  
 Wall coping.

**HAMILTON TAR & AMMONIA CO.**, Caroline and Mulberry Sts., Hamilton, Ont.

**Products:** Creosote oils;  
 Pitch;  
 Naphtha;  
 Flake naphthalene;  
 Disinfectants;  
 Tarred paper;  
 Roofing felts.

**HAND, T. W., FIREWORKS CO.**, 611 King St. West, Hamilton, Ont.

Product: Fireworks.

**HANSEN'S, CHR., LABORATORY, INC.**, Little Falls, N.Y., U.S.A.

Canadian Plant: 193 Spadina Ave., Toronto, Ont.

**Products:** Rennet extract;  
 Pepsin extract;  
 R-P extract;  
 Cheese colour;  
 Butter colour;  
 Lactic ferment;  
 Junket tablets;  
 Food colours.

**HANSON & SOWARDS**, 308 Wellington St., Kingston, Ont.

Products: Malt liquors.

**HARLAND, WM., & SONS**, 400 Eastern Ave., Toronto, Ont.

**Products:** Varnishes;  
 Japans;  
 Driers.  
 (Not operating in 1920).

**HARRIS, W., & CO., LTD.**, 994 Danforth Ave., Toronto, Ont.

**Products:** Glue;  
 Fertilizers;  
 Soap materials;  
 Horse hides;  
 Bones.

**HARRIS ABATTOIR CO., LTD.**, St. Clair Ave., Toronto, Ont.

**Products:** Tankage;  
 Tallow.

**HARTZ, J. F., CO., LTD.**, 24-26 Hayter St., Toronto, Ont.

Products: Drugs and Pharmaceuticals.

**HARVEY, E., LTD.**, 438 Woodwich St., Guelph, Ont.

**Plant:** Rockwood, Ont.  
**Product:** Lime.

**HASENFRATZ, AUGUST**, 911 Connox Road, Nanaimo, B.C.

Product: Malt Liquors.

**HATT, FRANK H.**, 54 Kent Road, Toronto, Ont.

**Products:** Tallow;  
 Grease.

**HAYDEN & HAYNES**, Victoria Beach, N.S.

Product: Fish oil.

**HAYNER, NORMAN C., CO.** Rochester, N.Y., U.S.A.

**Canadian plant:** Rear 235 College St., Toronto, Ont.  
**Product:** Disinfectants.

**HEDLEY GOLD MINING CO., LTD.**, Hedley, B.C.

Product: Lime.

**HEINZ, H. J., CO.,** Pittsburgh, Pa. U.S.A.

Canadian plant: Leamington, Ont.,  
New Toronto, Ont.

Products: Vinegar;  
Food products.

**HEISZ & TIEDE,** Formosa, Ont.

Product: Malt liquors.

**HENDSBEE, R., & CO.,** Half Island Cove, N.S.

Product: Fish oil.

**HENRY, J. C.,** Markdale, Ont.

Product: Harness leather.

**HODGSON BROS. CHEMICAL CO., LTD.,** Lindsay, Ont.

Products: Methyl hydrate, crude;  
Acetate of lime;  
Charcoal.

**HOLLAND VARNISH CO., LTD.,** Park & Atlantic Aves., Montreal, Que.

Products: Varnishes;  
Enamel paints.

**HOME BREWERY LTD.,** 719 Furby St., Winnipeg, Man.

Product: Malt liquors.

**HORNER, FRANK W., LTD.,** 40 St. Urbain St., Montreal, Que.

Products: Drugs and pharmaceuticals.

**HOWARD, A. L., CO.,** Halifax, N.S.

Plant: Capelton, Que.  
Product: Mercury fulminate.

**HULL IRON & STEEL FOUNDRIES, LTD.,** Hull, Que.

Products: Steel.

**HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO,** 190 University Ave.,  
Toronto, Ont.

Plants: Cobourg, Ont.  
Napanee, Ont.  
Oshawa, Ont.  
Peterborough, Ont.

Products: Coal gas;  
Carburetted water gas;  
Coke;  
Crude tar.

**HYMAN, C. S., & CO., LTD.,** Richmond St., London, Ont.

Products: Sole leather;  
Glue stock;  
Hair.

**IMPERIAL BREWING CO., LTD.,** Kamlopps, B.C.

Product: Malt liquors.

**IMPERIAL OIL, LTD.,** Sarnia, Ont.

Plants: Dartmouth, N.S.  
Montreal, Que.  
Sarnia, Ont.  
Regina, Sask.  
Loco, B.C.

Products: Petroleum products: Gasoline;  
Petroleum distillate;  
Kerosene;  
Fuel oils;  
Wax;  
Candles;  
Lubricating oils;  
Grease;  
Asphalt;  
Petroleum coke;  
Acid oil.

**IMPERIAL REFINING AND SMELTING WORKS, 34 Beverley St., Toronto, Ont.**

**Products:** Gold and silver.  
(Recovered from jewellers' wastes.)

**IMPERIAL VARNISH & COLOUR CO., LTD., 6-20 Morse St., Toronto, Ont.**

**Branch:** Winnipeg, Man.

**Products:** Mixed paints;  
Varnishes;  
Stains;  
Paste;  
Colours;  
Japans;  
Shellacs;  
Dryers;  
Waxes;  
Colors in oil;  
Dry colours: Para reds;  
Eosine reds;  
Para toners;  
Para lakes;  
Toluidine reds;  
Toluidine toners;  
Lakes for inks and coach colours;  
Chrome green;  
Chrome yellow;  
Chinese blue;  
Prussian blue.

**IMPERIAL VINEGAR & PICKLING CO., 137 James St., Hamilton, Ont.**

**Products:** Vinegar.

**INDUSTRIAL VARNISH WORKS, LTD., Biggar Ave., Hamilton, Ont.**

**Products:** Varnishes;  
Enamels;  
Dryers.

**INDEPENDENT RUBBER CO., LTD., Merritton, Ont.**

**Product:** Rubber footwear.

**INGERSOLL PACKING CO., LTD., Ingersoll, Ont.**

**Product:** Tankage.

**INTERNATIONAL COAL & COKE CO., LTD., Coleman, Alta.**

**Product:** Metallurgical Coke.  
(Coke ovens not in operation.)

**INTERNATIONAL MAGNESITE CO., LTD., 1005 Bank of Nova Scotia Bldg., Montreal, Que.**

**Plant:** Calumet, Que.  
**Product:** Calcined Magnesite.

**INTERNATIONAL NICKEL CO. OF CANADA, THE, LTD., Harbor Commission Bldg.,  
Toronto, Ont.**

**Plants:** Copper Cliff, Ont. (Mining & Smelting Division.)  
Port Colborne, Ont. (Refining Division.)  
**Products:** Bessemer matte;  
Refined metallic nickel; ingot and shot.  
Monel metal;  
Nickel salts;  
Nickel castings;  
Nickel oxide.  
Converter copper;  
Some gold and silver and small amount of metals of platinum group.

**INTERNATIONAL PAPER COMPANY, 30 Broad St., New York, U.S.A.**

**Canadian Plant:** Three Rivers, Que.  
**Product:** Sulphite pulp.  
(Plant under construction 1920.)

**INTERNATIONAL VARNISH COMPANY LTD.**, Carlaw Ave. & Gerard St., Toronto, Ont

**Products:** Varnishes;  
Japans and laquers;  
Stains;  
Shellac;  
Liquid dryers.

**IONA GYPSUM CO., Iona, N.S.**

**Products:** Hard wall plaster;  
Plaster Paris;  
Land plaster.

**JACKSON SIGNAL CO., LTD.**, 110 Morris St., Guelph, Ont.

**Product:** Railway torpedoes. (Fog signals.)

**JAMIESON, JAMES W., & CO., LTD.**, Boyce Ave., Montreal, Que.

**Products:** Mixed paints;  
Varnishes;  
Putty;  
White lead in oil;  
Shellac.

**JAMIESON LIME CO., Renfrew, Ont.**

**Product:** Lime.

**JAMIESON, R. C., & CO., LTD.**, 264 St. Patrick St., Montreal, Que.

**Branches:** 235 Seventh Ave., W., Calgary, Alta.  
1073 Hamilton St., Vancouver, B.C.

**Products:** Mixed paints;  
Varnishes;  
Enamels;  
Stains;  
Shellac;  
Fillers;  
Boiled linseed oil;  
Colours ground in oil;  
Dry colours: Permanent reds, including toners;  
Vermilionettes, including toners;  
Chrome yellows, all shades;  
Chrome greens, all shades;  
Aniline lakes; all shades;  
Prussian blue;  
Pulp colours for wall paper manufacturers.

**JEFFERSON GLASS CO., LTD.**, 388 Carlaw Ave., Toronto, Ont.

**Product:** Glass: blown and pressed, (lamps, chimneys, globes.)

**JEGARD, JEAN**, 10271-99th St. Edmonton, Alta.

**Product:** Leather.  
(Custom tanning only.)

**JODOIN, JOSEPH**, St. Antoine, Que.

**Product:** Leather:  
(Custom tanning only.)

**JOHNSON-RICHARDSON, LTD.**, 74 St. Antoine St., Montreal, Que.

**Products:** Straw hat colour;  
Package dyes.

**JOHNSTON, H. V., & CO.**, 774 Dundas St., E., Toronto, Ont.

**Products:** Upper leather;  
Glue stock.

**JOLIETTE CASTINGS & FORGINGS CO., LTD.**, Joliette, Que.

**Product:** Steel.



**L'AIR LIQUIDE SOCIETY, 16 Boler St. West Toronto, Ont.**

**Plants:** Kane and Agricola Sts., Halifax, N.S.  
 1 Ernest St., Maisonneuve, Que.  
 York St., London, Ont.  
 Sudbury, Ont.  
 16 Boler St., West Toronto, Ont.  
 1207 Pine St., Winnipeg, Man.  
 202 First Ave. East, Calgary, Alta.  
 Fifth Ave. and Yukon St., Vancouver, B.C.  
**Products:** Oxygen;  
 Dissolved acetylene compressed in cylinders.

**LA MANUFACTURE NATIONALE DE VINAIGRE, 39 Sault au Matelot St., Quebec, Que.**

**Product:** Vinegar.

**LA SAVONNERIE DU LION, 611 Belanger St., Montreal, Que.**

**Product:** Soap.

**LA TANNERIE DU NORD, Mont Laurier, Que.**

**Product:** Upper leather.  
 (Custom tanning also.)

**LAFLAMME, GEORGES, Nicolet, Que.**

**Product:** Leather.  
 (Custom tanning only.)

**LAFOREST, JOSEPH, St. Arsène, Que.**

**Product:** Leather.  
 (Custom tanning only.)

**LAJOIE, JOSEPH, Ste. Anne de la Parade, Que.**

**Product:** Sole leather.  
 (Custom tanning also.)

**LALIBERTE, JOSEPH, 501 rue St. Valier, Quebec, Que.**

**Product:** Upper leather.  
 (Custom tanning also.)

**LANG TANNING CO., LTD., Kitchener, Ont.**

**Products:** Leather: sole, harness;  
 Glue stock;  
 Hair.

**LANGMUIR, JAMES, & CO., LTD., Oakville, Ont.**

**Products:** Mixed paints;  
 Varnishes;  
 Stains;  
 Colours ground in oil.

**LANK, ERNEST, Wilson's Beach, N.B.**

**Product:** Fish oil.

**LAPORTE-IRWIN, LTD., 20-28 St. Paul St. W., Montreal, Que.**

**Products:** Hydrogen peroxide;  
 Blanc fixe.

**LATIMER, H. B., 7 Widmer St., Toronto, Ont.**

**Products:** Collodion;  
 Silver nitrate;  
 Rubber solution.

**LAURENTIAN STONE CO., 252 Catharine St., Ottawa, Ont.**

**Plants:** Hull, Que.  
 Quarries P.O., Ont.  
**Products:** Lime: lump, hydrated.

**LAURENTIDE CO., LTD., Grand'Mère, Que.**

**Product:** Sulphite pulp.

**LAVIGUEUR, F. O., 457 St. Germain St., Montreal, Que.**

**Product:** Vinegar.

**LAWRASON, S. F., & CO.,** Adelaide & Nelson Sts., London, Ont.

**Products:** Lard oil;  
Stearine;  
Ammonia powder.

**LECKIE, J., CO., LTD.,** 220 Cambie St., Vancouver, B.C.

**Product:** Upper leather.

**LECLERC, ELZEAR,** Arthurville, Que.

**Product:** Leather.  
(Custom tanning only.)

**LENT, FRANCIS B.,** Westport, N.S.

**Plant:** Digby, N.S.  
**Product:** Fish oil.

**LEONARD, FISHERIES, LTD.,** 22 Youville Square, Montreal, Que.

**Plants:** Port Hawkesbury, N.S.  
Canso, N.S.  
Grand River, Que.  
**Product:** Fish Oil.

**LES ALLUMETTES DE DRUMMONDVILLE, LTÉE.,** Drummondville, Que.

**Product:** Matches.

**LES USINES CHIMIQUES DU CANADA, LTÉE.,** 42 Grothe St. Montreal, Que.

**Products:** Absorbent cotton and gauze;  
Ethyl chloride;  
Ether;  
Amyl nitrate;  
Nitrous oxide;  
Ethyl bromide;  
Chloroform;  
Sodium cacodylate;  
Hypodermic ampoules.

**LESLIE, R. J. CO., LTD.,** Amherst Harbour, Magdalen Islands, Que.

**Products:** Seal oil;  
Fish oil.

**LETHBRIDGE BREWERIES, LTD.,** First St. & Second Ave. S., Lethbridge, Alta.

**Products:** Malt liquors;

**LEVER BROS., LTD.,** Eastern Ave. & Don River, Toronto, Ont.

**Products:** Soap: household, laundry, toilet, scouring, powder, soft;  
Glycerine: crude, refined;  
Tallow: hardened, refined;  
Oxygen;  
Hydrogen (for own use).

**LEVESQUE, JOSEPH,** St. Octave, Que.

**Product:** Leather.  
(Custom tanning only.)

**LIMOGES, OLIVER, ESTATE OF,** 40 Poupart St., Montreal, Que.

**Product:** Lime.

**LINCOLN PAPER MILLS CO., LTD.,** Merritton, Ont.

**Plants:** Merritton, Ont.  
St. Catharines, Ont.  
**Product:** Sulphite pulp.

**LINWOOD LIGHTING CO.,** Linwood, Ont.

**Product:** Acetylene gas for town lighting.

**LION VINEGAR CO., LTD.,** 661 Drolet St., Montreal, Que.

**Product:** Vinegar.

**LODER'S LIME CO.,** Kananaskis, Alta.

**Product:** Lime.

**LOGAN TANNERIES LTD.**, Pictou, N.S.

Product: Sole leather.

**LOGIE PHILLIPS FISH CO.**, Pender Harbour, B.C.

Product: Fish oil.

**LONDON FERTILIZER CO.**, East St., London, Ont.

Products: Tallow;  
Tankage;  
Hides.

**LONDON SOAP CO.**, 197-205 South St., London, Ont.

Products: Soap: household, laundry, scouring, soft.  
Glycerine, crude.

**LOWE BROS., LTD.**, 263 Sorauren Ave., Toronto, Ont.

Products: Mixed paints;  
Varnishes;  
Stains;  
Fillers;  
Oil colours.

**LYMAN BROS AND CO.**, 71 Front St. East, Toronto, Ont.

Products: Drugs and pharmaceuticals.

**MACHON, ALBERT E.**, 47 St. James Ave., Toronto, Ont.

Product: Sealing wax.

**MALT PRODUCTS CO. OF CANADA, LTD.**, Guelph, Ont.

Products: Syrupy malt extracts;  
Malt flour.

**MAHEUX, ALPHONSE**, 476 St. Valier St., Quebec, Que.

Product: Tallow.

**MANITOBA GYPSUM CO., LTD.**, Winnipeg, Man.

Products: Wall plaster;  
Hydrated lime.

**MANITOBA STEEL FOUNDRIES LTD.**, Winnipeg, Man.

Plant: Selkirk, Man.  
Product: Steel.

**MANITOBA'S ABATTOIR & PACKERS CO., LTD.**, St. Boniface, Man.

Products: Tankage;  
Tallow.

**MANTON BROS.**, 105 Elizabeth St., Toronto, Ont.

Products: Inks: printing, lithographing;  
Printer's rolls.

**MARATHON TIRE & RUBBER CO., LTD.**, Vine St., St. Catharines, Ont.

Products: Rubber tires;  
Tubes.

**MARCOTTE, ARTHUR**, Portneuf, Que.

Products: Sole leather.  
(Custom tanning also).

**MARDEN, ORTH & HASTINGS CO.**, Box 793, North Sydney, N.S.

Products: Seal oil;  
Fish oil.

**MARITIME FISH CORPORATION, LTD.**, 4 St. Nicholas Bldg., Montreal, Que.

Plant: Canso, N.S.  
Product: Fish oil.

**MARLATT & ARMSTRONG CO., LTD.**, Oakville, Ont.

Products: Leather, upper, carriage, automobile, bookbinders', glove.

**MARQUIS, F. CANAC**, Guyart St., Quebec, Que.

**Products:** Glue;  
Grease;  
Fertilizer materials.

**MARTIN, BOLE & WYNNE CO., LTD.**, Lydia and McDermott Ave., Winnipeg, Man.

**Products:** Drugs and Pharmaceuticals.

**MARTIN-SENOUR CO., LTD.**, 2951 Greenshields Ave., Montreal, Que.

**Plants:** Montreal, Que.  
Montcalm St., Winnipeg, Man.  
1505 Powell St., Vancouver, B.C.  
**Products:** Mixed paints;  
Varnishes;  
Japans;  
Putty;  
Stains;  
Shellac;  
Colours ground in oil.

**MARX & RAWOLLE OF CANADA, LTD.**, 516 St. Ambroise St., Montreal, Que.

**Product:** Glycerine, refined.

**MASON, WM., & SON**, Dundas, Ont.

**Products:** Upper leather;  
Wool.

**MATTAGAMI PULP & PAPER CO., LTD.**, 1001 McGill Bldg., Montreal, Que.

**Plant:** Smooth Rock Falls, Ont.  
**Product:** Sulphite pulp.

**MATTHEWS, J. W.**, Wilson's Beach, N.B.

**Product:** Fish oil.

**MATTHEWS, WILLIAM**, Wilson's Beach, N.B.

**Product:** Fish oil.

**MATTHEWS & SCOTT**, Queensport, N.S.

**Product:** Fish oil.

**MAYER, PHILIAS**, St. Augustin St., Quebec, Que.

**Product:** Leather.  
(Custom tanning only).

**McARTHUR, ALEX.**, 82 McGill St., Montreal, Que.

**Plants:** Joliette, Que. (Building, wrapping and scribbling paper).  
Moreau and Forsyth Sts., Montreal, Que. (Felt factory).  
**Products:** Roofing tar;  
Pitch;  
Refined coal tar.

**McARTHUR BELTINGS, LTD.**, Broad St., Brockville, Ont.

**Product:** Leather belting.

**McARTHUR-IRWIN, LTD.**, 20-28 St. Paul St. W., Montreal, Que.

**Products:** Basic carbonate white lead; dry, in oil;  
Mixed paints;  
Varnishes;  
Japans;  
Stains;  
Shellac;  
Putty;  
Dry colours;  
Litho inks;  
Paris green;  
Tar paints;

**Affiliated companies:**

Davies-Irwin, Ltd.  
Laporte-Irwin, Ltd.  
Parker-Irwin, Ltd.  
Miller Extract, Ltd.

(For products of these companies, see under each firm's name).

**McCOLL BROS. & CO.**, 114-120 Don Esplanade Ave., Toronto, Ont.

**Branches:** Montreal, Que.  
Winnipeg, Man.  
Vancouver, B.C.  
**Products:** Lubricating oils;  
Greases;  
Soaps;  
Varnishes.

**McCORDICK, F. C.**, 2 Chestnut St., St. Catharines, Ont.

**Products:** Leather: upper, belting;  
Glue stock.

**McCRIMMON'S CHEMICALS, LTD.**, 2 Johnson Lane, Toronto, Ont.

**Product:** Disinfectants.

**McDONAGH, JAMES**, Perth, Ont.

**Product:** Potash (from wood ashes).

**McDONAGH & SHEA**, 137 Colony St., Winnipeg, Man.

**Product:** Malt liquors.

**McEWEN, H. D.**, Bristol, P.E.I.

**Plants:** Bristol, P.E.I.  
East Baltic, P.E.I.  
**Product:** Potato starch.

**MCGUIRE, PATERSON AND PALMER**, Liverpool, London and Globe Bldg., Montreal, Que.

**Plant:** Pembroke.

**Product:** Matches.

**McHARDY, JOHN A.**, Guelph, Ont.

**Product:** Malt.  
(Not operating 1920).

**McKENZIE, CROWE & CO., LTD.**, Bridgetown, N.S.

**Product:** Leather, oil tanned shoepack.  
(Not operating 1920).

**MC LAREN, D. K., LTD.**, 351 St. James St., Montreal, Que.

**Product:** Leather belting.

**MC LAREN, J. C., BELTING CO., LTD.**, Beaumont St., Montreal, Que.

**Products:** Leather belting;  
Card clothing;  
Leather washers.

**McMANUS & HOWARD, LTD.**, 47½ Gertie St., Winnipeg, Man.

**Product:** Disinfectants.

**McQUAY TANNING CO., LTD.**, 1852 Third Ave. E., Owen Sound, Ont.

**Product:** Harness leather.

**MEDALTA STONEWARE, LTD.**, Medicine Hat, Alta.

**Products:** Pottery;  
Sanitary ware.

**MEDICINE HAT BREWING CO., LTD.**, Medicine Hat, Alta.

**Product:** Malt liquors.

**MERCIER, PIERRE**, St. Anselme, Que.

**Product:** Leather.  
(Custom tanning only).

**MIDLAND IRON & STEEL CO., LTD.**, Midland, Ont.

**Product:** Pig iron.

**MILLER, C. J., & SONS, LTD.**, West St. S. Orillia, Ont.

**Products:** Harness leather;  
Glue stock;  
Hair.

**MILLER EXTRACT LTD.**, Millerton, N.B. (Controlled by McArthur-Irwin, Ltd., Montreal (Quebec).

**Product:** Hemlock extract.

**MINER RUBBER CO., LTD.**, Granby, Que.

**Products:** Rubber footwear;  
Rubber clothing and mechanical goods.

**MINING CORPORATION OF CANADA**, 1514 Bank of Hamilton Bldg., Toronto, Ont.

**Plant:** Cobalt, Ont.

**Products:** Refined silver bullion;

**MOLSONS BREWERY LIMITED**, 906 Notre Dame St. E., Montreal, Que.

**Product:** Malt liquors.

**MOND NICEL CO., LTD.**, Coniston, Ont.

**Product:** Copper-nickel matte containing about 40% of each metal.

**MONTREAL ABATTOIRS LTD.**, 139 Mill St., Montreal, Que

**Products:** Tankage;  
Tallow.

**MONTREAL LEATHER CO., LTD.**, 75 St. Ambroise St., Montreal, Que.

**Products:** Leather; Carriage, automobile, bag, case, upholstering.

**MONTREAL LIGHT, HEAT AND POWER CONSOLIDATED**, Power Bldg., Montreal, Que.

**Operating Montreal Gas, Co.**

**Products:** Coal gas;  
Coke;  
Carburetted water gas;  
Ammonium Sulphate;  
Crude tar;  
Water gas tar.

**MONTREAL LIME CO.**, 31 Prenoveau St., Montreal, Que.

**Product:** Lime.

**MONTREAL PRODUCTS CO., LTD.**, 806 Drummond Bldg., 511 St Catherine St. W.,  
Montreal, Que.

**Products:** Industrial alcohol;  
Whiskies.

**MONTREAL WATER & POWER CO.**, 717 Montreal Trust Bldg., Place D'Armes, Montreal,  
Que. .

**Products:** Papermaker's alum;  
Chlorine.  
(Made for own use only).

**MOORE, BENJAMIN, & CO., LTD.**, 2-4-6 Lloyd St., West Toronto, Ont.

**Products:** Mixed paints;  
Varnishes;  
Putty;  
Colours ground in oil.

**MOOSEHORN LIME CO.**, 265 Portage Ave., Winnipeg, Man.

**Plant:** Spearhill, Man.  
**Product:** Lime.

**MOREHOUSE, E. D.**, Sandy Cove, N.S.

**Product:** Fish Oil.

**MORTON, DAVID, & SONS, LTD.**, 77 Omerald St. S. Hamilton, Ont.

**Products:** Soap, household, laundry, toilet, scouring.  
Glycerine, crude.

**MOUNT ROYAL COLOUR & VARNISH CO., LTD.**, 193 Dorchester St. E., Montreal, Que.

**Products:** Mixed paints;  
Basic carbonate white lead in oil.  
Shellac;  
Flour, paste;  
Size.

**MUELLER, FRITZ, & KRUEGER, A. T.**, Rossland Ave., Trail, B.C.

**Product:** Malt liquors.

**MUIRHEAD, A., Co., LTD.**, 217 King St. E. Toronto, Ont.

**Plant:** St. Lawrence St., Toronto, Ont.  
**Products:** Varnishes;  
Shellac;  
Putty;  
White lead in oil;  
Colours ground in oil.

**MUNICIPAL ABATTOIR & COLD STORAGE**, Tecumseh St., Toronto, Ont.

**Products:** Tankage;  
Tallow.

**NASHWAAK PULP & PAPER CO.**, St. John, N.B.

**Product:** Sulphite pulp.

**NATIONAL ABRASIVE CO.**, Boston, Mass. U.S.A.

**Plant:** Niagara Falls, Ont.  
**Products:** Aluminous abrasives;  
Ferro-silicon, low grade.

**NATIONAL BREWERIES, LIMITED**, 36 Chaboillez Square, Montreal, Que.

**Plants:** 92 St. Valier St., Quebec, Que.  
36 Chaboillez Square, Montreal, Que.  
641 St. Lawrence Boulevard, Montreal, Que.  
501 St. Joseph St., Lachine Que.,  
705 St. Paul St., Montreal, Que.  
592 Cadieux St. Montreal, Que.

**Products:** Malt liquors.

**NATIONAL DRUG & CHEMICAL CO. OF CANADA LTD.**, 34 St. Gabriel St, Montreal,  
Que.

**Products:** Resublimed iodine;  
Iodides;  
Bismuth salts;  
Citrates;  
Silver salts;  
Hydrogen peroxide;  
Blanc fixe;  
Sodium and potassium salts.

**NATIONAL ELECTRO PRODUCTS LTD.**, 87 Church St., Toronto, Ont.

**Plants:** 149 Moreau St., Montreal, Que.  
295 Dufferin St., Toronto, Ont.  
**Products:** Oxygen;  
Hydrogen.

**NATIONAL FARMING MACHINERY LTD.**, Montmagny, Que.

**Product:** Steel.

**NATIONAL PORTLAND CEMENT CO., LTD.**, Durham, Ont.

**Products:** Portland cement;  
Durmite.  
(Not operating 1920).

**NATIONAL POTASH CORPORATION LTD.**, 178 Spadina Ave., Toronto, Ont.

**Plant:** Gravenhurst, Ont.  
**Products:** Muriate of potash;  
Porcelain, tiling, vitrified clay products to be made in future.  
(Not operating 1920).

**NATIONAL VARNISH CO., of CANADA**, 369 Craig St. W., Montreal, Que.

**Product:** Varnish.

**NELSON, S., Co., LIMITED**, 304-5 London Bldg., Vancouver, B.C.

**Plant:** Grimmett P.O., B.C.

**Product:** Upper leather.

**NELSON BREWING CO., LTD.**, Nelson, B.C.

**Product:** Malt liquors.

**NEW BRUNSWICK POWER CO.**, 1 Dock St., St. John, N.B.

**Product:** Coal gas.

**NEW BRUNSWICK SULPHATE FIBRE CO., LTD.**, Millerton, N.B.

**Product:** Sulphate pulp.

**NEW TORONTO LEATHER WORKS, LTD.**, Eighth & Birmingham Sts., New Toronto, Ont

**Product:** Upper leather.

**NIAGARA BRAND SPRAY CO., LTD.**, Burlington, Ont.

**Product:** Lime sulphur solution.

**NICHOLS CHEMICAL CO., LTD.**, 222 St. James St., Montreal, Que.

**Plants:** Capelton, Que.

Sulphide, Ont.

Barnet, B.C.

**Products:** Sulphuric acid;  
Oleum;  
Nitric acid;  
Hydrochloric acid;  
Glauber's salt;  
Salt cake;  
Nitre cake;  
Aluminum sulphate.

**NICKERSON, M. A.**, Clarks Harbour, N.S.

**Product:** Fish oil.

**NICU STEEL CORPORATION**, Welland, Ont.

**Products:** Pig iron;

Steel.

(Not in operation, 1920).

**NIPISSING MINING CO., LTD.**, Cobalt, Ont.

**Products:** Silver.

**NORTH AMERICAN FISHERIES & COLD STORAGE, LTD.**, Liverpool, N.S.

**Product:** Fish oil.

**NORTH AMERICAN MAGNESITE CO., LTD.**, 26 Board of Trade Bldg., Montreal, Que.

**Plants:** Calumet, Que.

Longue Pointe, Que.

**Products:** Magnesite: calcined, clinkered.

**NORTHERN ALUMINUM CO., LTD.**, 2400 Oliver Bldg., Pittsburgh, Pa., U.S.A.

**Plants:** Shawinigan Falls, Que.

Toronto, Ont.

**Products:** Aluminum: Pig, ingot, sheet.  
Cooking utensils.

**NORTHERN EXPLOSIVES, LTD.**, Dragon, Que.

**Products:** Dynamite;

Other high explosives.

**NORTHERN VARNISH CO., LTD.**, First Ave. W., Owen Sound, Ont.

**Products:** Varnishes;

Stains;

Shellac;

Mineral wax.

**NORTHROP & LYMAN, LTD.**, 462-6 Wellington Sr. W., Toronto, Ont.

**Products:** Drugs and pharmaceuticals.

**NORTHWEST LIME CO., LTD.**, 804 Standard Bank Bldg., Victoria, B.C.

**Plants:** Parson's Bridge, B.C.

**Products:** Lime; lump, hydrated.

**MORTON CO.**, Worcester, Mass., U.S.A.

Canadian plant: Chippawa, Ont.

**Products:** Aluminous abrasives;

Ferro-silicon; low grade;

Silicon carbide.

**NOVA SCOTIA FERTILIZER CO.**, Royal Bank Chambers, Halifax, N.S.

**Product:** Complete fertilizers.

**NOVA SCOTIA STEEL & COAL CO., LTD.**, New Glasgow, N.S.

**Products:** Pig iron;

Steel;

Metallurgical coke.

**NOVA SCOTIA TRAMWAYS & POWER CO., LTD.**, Tramway Bldg., Halifax, N.S.

**Products:** Coal gas.

Coke;

Tar.

**OAK TIRE & RUBBER CO., LTD.**, 19 Dundas St. E., Toronto, Ont.

**Plant:** Oakville, Ont.

**Product:** Rubber tires.

**OCEAN MILLS**, 257 De Lanaudière St. Montreal, Que.

**Products:** Corn Starch;

Chinese starch.

**O'DONNELL, JAMES E.**, Dipper Harbour W., N.B.

**Product:** Fish oil.

**O'KEEFE BREWERY CO. OF TORONTO, LTD.**, 17 Gould St., Toronto, Ont.

**Product:** Malt liquors.

**OLAND, GEORGE W. C.**, 2-14 Carmarthon St., St. John, N.B.

**Product:** Malt liquors.

**O'LEARY, JOSEPH**, Notre-Dame du Lac, Que.

**Product:** Leather.

(Custom tanning only).

**OMEMEE TANNING CO., LTD.**, 79 Front St. E., Toronto, Ont.

**Plant:** Omemee, Ont.

**Product:** Harness leather.

**ONTARIO FERTILIZERS, LTD.**, Harris Road, West Toronto, Ont.

**Product:** Complete fertilizers.

**ONTARIO GYPSUM CO., LTD.**, Paris, Ont.

**Plants:** Caledonia, Ont.

Lythmore, Ont.

**Products:** Calcined gypsum;

Wall plaster.

**ONTARIO LUBRICATING CO., LTD.**, Chatham St., Hamilton, Ont.

**Products:** Lubricating oils;

Greases;

Compound soaps;

Belt dressing.

**ONTARIO PEOPLE'S SALT & SODA CO., LTD.**, Kincardine, Ont.

**Product:** Salt.

**ONTARIO SEWER PIPE & CLAY PRODUCTS CO., LTD., Mimico, Ont.**

**Products:** Vitrified salt glazed sewer pipe and fittings;  
 Culvert pipe;  
 Chimney flues;  
 Channel pipe;  
 Chimney tops;  
 Segmental sewer blocks.

**ONTARIO SMELTERS AND REFINERS, LTD., Chippewa, Ont.**

**Plants:** Chippewa, Ont.

Welland, Ont.

**Products:** Silver bullion;  
 Aesenic;  
 Mineral colours such as: Cobalt oxide (Black and grey).  
 Nickel oxide (Brown and green).  
 Iron oxide, etc.

**ONTARIO SOAP & OIL CO., 45 Dickens Ave., Toronto, Ont.**

**Product:** Soft soap.

**OPSAL STEEL CO., LTD., Dufferin and Quebec Sts., Vancouver, B.C.**

**Product:** Steel.

**OTTAWA & HULL CHEMICAL WORKS, Box 213, Ottawa, Ont.**

**Plant:** Hull, Que.

**Product:** Sodium chlorate.

**OTTAWA GAS CO., 35 Sparks St., Ottawa, Ont.**

**Plant:** Lees Ave., Ottawa, Ont.

**Products:** Coal gas;  
 Carburetted water gas;  
 Coke;  
 Crude tar;  
 Ammonia liquor.

**OTTAWA PAINT WORKS, 687 Wellington St., Ottawa, Ont.**

**Products:** Basic carbonate white lead in oil.

Stains;  
 Shellac;  
 Mixed paints;  
 Varnishes;  
 Putty;  
 Fillers;  
 Japans;  
 Oil and japan colours.

**OUELETTE, S., Mont Laurier, Quebec.**

**Product:** Upper leather.  
 (Custom tanning also.)

**OUTHOUSE, ELBRIDGE, C., Tiverton, N.S.**

**Product:** Fish oil.

**OUTHOUSE, L. H., Beaver Harbour, N.B.**

**Product:** Fish oil.

**PACIFIC GUANO CO., LTD., Barnet, B.C.**

**Products:** Fertilizer materials;  
 Fish oil.

**PACIFIC LIME CO., LTD., 313 Pacific Bldg., Vancouver, B.C.**

**Plant:** Rubber Bay, B.C.

**Product:** Lime; lump, agricultural, hydrated.

**PACIFIC MILLS, LTD., Standard Bank Bldg., Vancouver, B.C.**

**Plant:** Ocean Falls, B.C.

**Products:** Pulp; sulphite, sulphate.

**PACIFIC ROOFING CO., LTD.**, Granville Is., Vancouver, B.C.

**Products:** Roof paint;  
Prepared roofing;  
Building paper.

**PACIFIC WHITE LEAD CO.**, Industrial Island, Vancouver, B.C.

**Branch:** 145 St. James St., Montreal, Que.

**Products:** Basic carbonate white lead, dry and in oil.  
Mixed paints.

**PALMER, JOHN, CO., LTD.**, Argyle St., Fredericton, N.B.

**Product:** Oil tanned shoepack leather.

**PALMOLIVE CO. OF CANADA, LTD.**, 64 Natalie St., Toronto, Ont.

**Products:** Soap: Laundry, toilet;  
Glycerine, crude;  
Toilet specialties.

**PANTHER RUBBER CO., LTD.**, Jenks Lane, Box 46, Sherbrooke, Que.

**Product:** Rubber soles and heels.

**PAQUET, GEORGES**, St. Georges Est, Quebec.

**Product:** Leather.  
(Custom tanning only).

**PAQUIN, ALFRED**, St. Eustache, Que.

**Product:** Leather.  
(Custom tanning only).

**PARKE, DAVIS & CO.**, Walkerville, Ont.

**Products:** Drugs and pharmaceuticals.

**PARKER, W. A.**, Shubenacadie, N.S.

**Product:** Upper leather.

**PARRY SOUND IRON CO., LTD.**, Owen Sound, Ont.

**Plant:** Parry Sound.  
**Product:** Pig iron.

**PARTRIDGE, F. E., RUBBER CO., LTD.**, Metcalfe St., Guelph, Ont.

**Products:** Rubber tires;  
Rubber tubes.

**PEERLESS PRODUCTS, LTD.**, 1150 Hamilton St., Vancouver, B.C.

**Products:** Writing inks;  
Mueilage;  
Paste.

**PENDRAY, W. J., & SONS, LTD.**, Belleville and Montreal Sts., Victoria, B.C.

**Products:** Soap: household, laundry, toilet, powder, soft;  
Glycerine, crude;  
Sal soda;  
Lye.

**PENFOUND VARNISH CO.**, Cariboo Ave., Toronto, Ont.

**Products:** Varnishes;  
Japans;  
Shellac;  
Floor waxes;  
Polishes;  
Litho oils;  
Paint oil soap.

**PEOPLE'S GAS SUPPLY CO., LTD.**, 2 Mill St., Ottawa, Ont.

**Product:** Acetylene gas, compressed in cylinders.

**PERKINS GLUE CO., LTD.**, Lansdale, Pa., U.S.A.

**Canadian Plant:** York St., Hamilton, Ont.

**Product:** Glue.  
(Not operating in 1920).

**PEROLIN COMPANY OF CANADA, LTD.**, 858 Dupont St., Toronto, Ont.  
**Product:** Boiler compounds.

**PETERS, C. H. & SONS, LTD.**, 136-178 Erin St., St. John, N.B.  
**Products:** Leather: upper, carriage, automobile, glove.

**PETERS, C. H. & SONS, LTD.**, 26 Ward St., St. John, N.B.  
**Plant:** Torryburn, N.B.  
**Product:** Lime.

**PHENARSENYL CO., LTD.**, 75 Jurors St., Montreal, Que.  
**Products:** Phenarsenyl;  
 Neo-phunarsenyl.

**PHOENIX LEATHER MFG. CO., LTD.**, Fourth St., New Toronto, Ont.  
**Products:** Leather: carriage, glove.

**PICHÉ, JOSEPH**, St. Stanislas, Que.  
**Product:** Leather.  
 (Custom tanning only).

**PICHÉ, LOUIS**, Ste. Flore, Que.  
**Product:** Leather.  
 (Custom tanning only).

**PILKINGTON BROS. LTD.**, St. Helens, Lancs, England.  
 H.O. for Canada: King & Court Sts., St. Catharines, Ont.  
**Canadian plant:** Thorold, Ont.  
**Branches:** Halifax, N.S.  
 Montreal, Que.  
 Toronto, Ont.  
 Winnipeg, Man.  
 Calgary, Alta.  
 Edmonton, Alta.  
 Vancouver, B.C.  
**Product:** Window, glass.

**PINTSCH COMPRESSING CO.**, New Haven, Conn., U.S.A.  
**Canadian plants:** McAdam Junction, N.B.  
 67 Lusignan St., Montreal, Que.  
 Fort William, Ont.  
 North Bay, Ont.  
 John St., Toronto, Ont.  
 Sutherland Ave., Winnipeg, Man.  
 Moosejaw, Sask.  
 108th St., Edmonton, Alta.  
 Vancouver, B.C.  
**Product:** Pintsch gas.

**PIONEER FISH & BY-PRODUCTS CO., LTD.**, Deceit Bay, B.C.  
**Products:** Fertilizer;  
 Fish oil.

**PIONEER VINEGAR CO., LTD.**, 10507-98th St., Edmonton, Alta.  
**Product:** Vinegar.

**POIRIER, ARTHUR**, St. Rémi, Que.  
**Product:** Upper leather.  
 (Custom tanning also).

**POLSON, N. C. & CO., LTD.**, 311 Notre-Dame St. W., Montreal, Que.  
**Products:** Drugs and pharmaceuticals.

**POLUSTERINE PRODUCTS CO. OF CANADA**, 168-170 Ontario St., Toronto, Ont.  
**Product:** Disinfectants.

**PORT ARTHUR PULP & PAPER CO., LTD.**, Port Stanley, Ont.  
**Product:** Sulphite pulp.

**POR T HOPE GAS CO., John St., Port Hope, Ont.**

**Products:** Coal gas.  
Coke.  
Tar products.

**POR T STANLEY SUPPLY CO., LTD., Port Stanley, Ont.**

**Products:** Fish oil;  
Fish tankage.

**POR TLAND PACKING CO., Portland, Maine, U.S.A.**

**Canadian plants:** Arichat, N.S.  
Tignish River, P.E.I.

**Product:** Fish oil.

**POTVIN, JOSEPH, Baie St. Paul, Que.**

**Product:** Leather.  
(Custom tanning only.)

**POULIOT, ALFRED, 206 Notre-Dame des Anges, Quebec, Que.**

**Product:** Upper leather (splits).

**POWELL RIVER, CO., LTD., Powell River, B.C.**

**Plant:** Vancouver, B.C.  
**Product:** Sulphite pulp.

**PRAIRIE CITY OIL CO., LTD., Box 2968, Notre Dame & Pine Sts., Winnipeg, Man.**

**Product:** Axle grease.

**PRATT & LAMBERT, INC., 79 Tonawanda St., Buffalo, N.Y., U.S.A.**

**Canadian plant:** Bridgeburg, Ont.  
**Products:** Mixed paints;  
Varnishes;  
Japans;  
Linoleate driers;  
Stains;  
Shellac;  
Asphaltic and tar paints.

**PREST-O-LITE CO. OF CANADA, Canada Life Bldg., Toronto, Ont.**

**Branches:** 831 St. Catherine St. W., Montreal, Que.  
Montreal Trust Bldg., Winnipeg, Man.  
**Plants:** Shawinigan Falls, Que.  
Merriton, Ont.  
St. Boniface, Man.  
Toronto, Ont. (Battery Factory).  
**Products:** Dissolved acetylene gas in cylinders  
Storage batteries.

**PRICE BROS. & CO., LTD., Quebec, Que.**

**Plants:** Jonquière, Que.  
Kenogami, Que.  
Rimouski, Que.  
**Product:** Sulphite pulp.

**PRINCETON BREWING CO., Princeton, B.C.**

**Product:** Malt liquors.

**PRINGLE, W. D., Wingham, Ont.**

**Product:** Glove leather.

**PROCTER & CAMBLE MFG. CO., Cincinnati, Ohio, U.S.A.**

**Canadian plant:** Burlington St. E., Hamilton, Ont.  
**Products:** Soap; laundry, powder, chips;  
Glycerine; crude, refined;  
Hydrogenated oils;  
Tallow;  
Hydrogen (for own use).

**PROVINCIAL CHEMICAL FERTILIZER CO., LTD., St. John, N.B.**

**Products:** Complete fertilizers;  
Grease;  
Tallow.

**PROGRESSIVE TANNERY**, 10271 Ninety-Ninth St., Edmonton, Alta.

**Product:** Leather.  
(Custom tanning only).

**PROVINCIAL LIME CO.**, 89 Water St., St. John, N.B.

**Product:** Lime.

**PROVINCIAL PAPER MILLS CO., LTD.**, Toronto, Ont.

**Plant:** Georgetown, Ont.  
**Product:** Soda pulp.

**PROWSE & SONS, LTD.**, Murray Harbour, P.E.I.

**Product:** Potato starch.

**PUBLIC UTILITIES COMMISSION OF BROCKVILLE**, Brockville, Ont.

**Product:** Carburetted water gas.

**PUBLIC UTILITIES COMMISSION OF OWEN SOUND**, 824 Second Ave. E., Owen Sound, Ont.

**Products:** Coal gas;  
Oil gas;  
Coke;  
Crude tar.

**PUDDY'S, LIMITED**, 60 Paton Road, Toronto, Ont.

**Products:** Tallow;  
Tankage.

**PUGSLEY, DINGMAN & CO., LTD.**, Cawthra Ave., Toronto, Ont.

**Products:** Soap: household, laundry;  
Glycerine, crude;  
Lye;  
Washing compounds;  
Laundry blue.

**PURDY & GREEN**, 323 Main St., St. John, N.B.

**Product:** Lime.

**QUEBEC GLOVE LEATHER MFG. CO.**, 72 Limoilou St., Quebec, Que.

**Products:** Sole leather;  
Glue stock;  
Hair.

**QUEBEC GRAPHITE CO., LTD.**, Graven House, Kingsway, London, W.C., England.

**Canadian Plant:** Buckingham, Que.  
**Products:** Graphite: flake, dust.

**QUEBEC RAILWAY, LIGHT, HEAT & POWER CO., LTD.**, Quebec Railway Bldg., Quebec Que.

**Operating:** Frontenac Gas Co.  
Quebec Gas Co.  
**Products:** Carburetted water gas;  
Water gas tar.

**QUEEN CITY VINEGAR CO., LTD.**, 19 River St., Toronto, Ont.

**Product:** Vinegar.

**RACINE, ALBERT**, 18 rue Demers, Quebec, Que.

**Product:** Upper leather.

**RACINE, JOSEPH**, 207 rue Ste. Hélène, Quebec, Que.

**Product:** Upper leather.

**RAINY RIVER PULP & PAPER CO.**, 222 Standard Bank Bldg., Vancouver, B.C.

**Plant:** Port Mellon, B.C.  
**Product:** Sulphate pulp.

**RAMSAY, A., & SON, CO.,** 10-22 Inspector St., Montreal, Que.

**Branches:** 48 Colborne St., Toronto, Ont.

167 Pender St., W. Vancouver, B.C.

**Products:** Mixed paints;

Varnishes;

Putty;

Japans;

Driers;

Stains;

Shellac.

**RANDOLPH & BAKER, LTD.,** Randolph, N.B.

**Products:** Lime.

**READY'S BEVERAGES, LIMITED,** 98 Main St., Fairville, N.B.

**Products:** Malt liquors;

Aerated waters.

**RED RIVER PULP & PAPER MILLS, LTD.,** 233 Curry Bldg., Winnipeg, Man.

**Plant:** Norwood, Man.

(Not yet operating).

**RELIANCE INK CO., LTD.,** 520 McGee St., Winnipeg, Man

**Products:** Writing inks;

Mucilage;

Envelope gum.

**RENDEZVOUS FISHERIES, LTD.,** Rendezvous Is., B.C.

**Product:** Fish oil.

**REYNOLDS & CO.,** 261 Macdonell Ave., Toronto, Ont.

**Products:** Core oil.

**RICHARD, ED.,** St. Grégoire, Que.

**Product:** Leather.

(Custom tanning only).

**RICHER, J. M.,** St. André Avellin, Que.

**Product:** Leather.

(Custom tanning only).

**RIORDON PULP & PAPER CO., LTD.,** 355 Beaver Hall Square, Montreal, Que.

**Plants:** Timiskaming, Que.

Hawkesbury, Ont.

Merritton, Ont.

**Products:** Sulphite pulp;

Bleach liquor (chlorine).

Caustic soda.

**RIOUX, L. DE G.,** Trois Pistoles, Que.

**Product:** Leather.

(Custom tanning only).

**RIPLEY ACETYLENE GAS CO., LTD.,** Ripley, Ont.

**Product:** Acetylene gas for town lighting.

**ROBERTSON, D., CO., LTD.,** 201 Crown Office Bldg., Toronto, Ont.

**Plant:** Milton, Ont.

**Product:** Lime.

**ROBERTSON, E. M.,** Rossway, N.S.

**Product:** Fish oil.

**ROBERTSON, J. T., CO. OF CANADA, LTD.,** Bennett Ave., Maisonneuve, Que.

**Products:** Soap: laundry, toilet;

Glycerine, crude;

Hand cleaner.

**ROBIN, JONES & WHITMAN, LTD., Percé, Que.**

**Plants:** Eastern Harbour, N.S.  
 Ostrea Lake, N.S.  
 Tiverton, N.S.  
 Anse au Beaufils and Cape Cove, Que.  
 Barachois de Malbaie, Gaspé, Que.  
 Grand River, Que.  
 Little River, Que.  
 Magpie, Que.  
 Natashquan, Que.  
 Newport, Que.  
 Percé, Que.  
 Ste. Adelaide de Pabos, Que.

**Product:** Fish oil.

**ROBINSON GLUE CO., LTD., 4-5-6 St. Nicholas Bldg., Montreal, Que.**

**Plant:** Canso, N.S.  
**Products:** Glue; fish, liquid;  
 Fertilizer materials.

**ROBSON LEATHER CO., LTD., Oshawa, Ont.**

**Products:** Leather; upper patent and enamel;  
 Glue stock;  
 Hair;  
 Fertilizer materials.

**RODRIQUE, NAPOLEON, St. Ephrem, Que.**

**Product:** Leather.  
 (Custom tanning only).

**ROSALENE PRODUCTS, LTD., 417 Queen St. W., Toronto, Ont.**

**Products:** Disinfectants;  
 Polishes.

**ROSEBANK LIME CO., 415 Pemberton Block, Victoria, B.C.**

**Plant:** Colwood, B.C.  
**Product:** Lime; hydrated.

**ROUSSIN, P. D., Cedars, Que.**

**Product:** Leather.  
 (Custom tanning only).

**ROWE, ROBERT W., LTD., 131-133 Youville Square, Montreal, Que.**

**Product:** Disinfectants.

**ROYAL CROWN SOAPS, LTD., 289 King St., Winnipeg, Man.**

**Plants:** Winnipeg, Man.  
 Calgary, Alta.  
 308 Georgia St. E. Vancouver, B.C.  
**Products:** Soap: household, laundry, toilet, powdered, soft, scouring.  
 Glycerine, crude;  
 Lye;  
 Washing compounds;  
 Tallow.

**ROYAL INK CO., 11 Colborne St., Toronto, Ont.**

**Product:** Writing ink.

**ROYAL MINT, Sussex St., Ottawa, Ont.**

**Products:** Coinage: silver and bronze;  
 Gold recovered;  
 Silver recovered.

**RUBBER REGENERATING CO. OF CANADA, LTD., 201 Inspector St., Montreal, Que.**

**Plant:** 982 Notre Dame St. E., Montreal, Que.  
**Product:** Reclaimed rubber.

**RUBEROID CO., THE, LTD.**, 52 Victoria Sq., Montreal, Que.

**Plant:** St. Patrick St., Ville La Salle, Que.  
**Products:** Prepared roofing;  
 Slate surfaced shingles;  
 Wall board;  
 Flooring felt;  
 Paints.

**RUFFO, DOMINICK**, Cornwall, Ont.

**Product:** Fireworks.

**RUGGLES BROS.**, Tiverton, N.S.

**Product:** Fish oil.

**RUSSIA CEMENT CO.**, Gloucester, Mass., U.S.A.

**Canadian Plants:** Gilbert's Lane, St. John, N.B.  
 559 Pius Ninth Ave., Montreal, Que.  
**Product:** Gluc.

**SABULITE EXPLOSIVES, LTD.**, 470 Granville St., Vancouver, B.C.

**Plant:** Fort Coquitlam, B.C.  
**Product:** Mining and stamping powders.

**SADLER, GEO. W., & CO.**, Stanbridge East, Que.

**Product:** Leather.  
 (Custom tanning only).

**SADLER & HAWORTH**, 511 William St., Montreal, Que.

**Branches:** St. John, N.B.  
 Toronto, Ont.  
 Winnipeg, Man.  
 Vancouver, B.C.  
**Products:** Leather belting;  
 Goodyear welting;  
 Sole leather.

**ST. ARNAUD BIRON & CIE, LTÉE.**, Ste. Genevieve de Batiscan, Que.

**Product:** Upper leather.

**ST. CROIX SOAP MFG. CO.**, 12 Wellington St. E., Montreal, Que.

**Products:** Soap: household, laundry;  
 Glycerine, crude.

**ST. HYACINTHE GAS, ELECTRIC & POWER CO.**, St. Hyacinthe, Que.

**Products:** Carburetted water gas.

**ST. LAWRENCE BREWERY, LTD.**, Water St., Cornwall, Ont.

**Product:** Malt liquors.

**ST. LAWRENCE PULP & LUMBER CORPORATION**, Chicoutimi, Que.

**Plant:** Chandler, Que.  
**Product:** Sulphite pulp.

**ST. LAWRENCE STARCH CO., LTD.**, Port Credit, Ont.

**Products:** Starch: corn, laundry, potato;  
 Glucose;  
 Grape sugar;  
 Corn oil;  
 Corn syrup;  
 Gluten.

**ST. LAWRENCE SUGAR REFINERIES, LTD.**, 804 Dominion Express Bldg., Montreal, Que.

**Plant:** Maisonneuve, Que.  
**Products:** Refined sugar; granulated, soft;  
 Syrup;  
 Molasses.

**ST. LAWRENCE VINEGAR MFG. CO.,** 74 Renaud Ave., Quebec, Que.  
**Product:** Vinegar.

**ST. MARY'S CEMENT CO., LTD.,** 49 Wellington St. E., Toronto, Ont.  
**Plant:** St. Mary's, Ont.  
**Product:** Portland cement.

**ST. MAURICE PAPER CO.,** 502-504 Board of Trade Bldg., Montreal, Que.  
**Plant:** Cap de la Madelene, Que.  
**Products:** Pulp: sulphite, sulphate.

**ST. PETERS STARCH CO.,** Charlottetown, P.E.I.  
**Plant:** St. Peters, P.E.I.  
**Product:** Potato starch.

**ST. THOMAS PACKING CO., LTD.,** St. Thomas, Ont.  
**Products:** Tankage;  
Tallow.

**SALEM OIL & GREASE CO. OF CANADA, LTD.,** Farnham, Que.  
**Products:** Sulphonated oil;  
Tanners' oils;  
Greases.

**SALEM TANNING CO.,** Salem, Ont.  
**Product:** Leather.  
(Custom tanning also).

**SAPON SOAPS OF CANADA, LTD.,** 164 Strachan St. E., Hamilton, Ont.  
**Product:** Soap.

**SASKATOON BREWING CO., LTD.,** Saskatoon, Sask.  
**Product:** Malt liquors.

**SAVAGE, J. P.,** Amherst, Magdalen Islands, Que.  
**Products:** Seal oil.  
Fish oil.

**SCARFE & CO.,** Brantford, Ont.  
**Products:** Mixed paints;  
Varnishes;  
Shellac;  
Japans.

**SCHWAN, CHARLES,** Carlsruhe, Ont.  
**Product:** Malt liquors.

**SCOTTISH CANADIAN MAGNESITE CO., LTD.,** McGill Bldg., Montreal, Que.  
**Plant:** Grenville, Que.  
**Product:** Dead burned magnesite.

**SHACKELL EDWARDS & CO., LTD.,** 127 Peter St., Toronto, Ont.  
**Product:** Printing inks.

**SHAWINIGAN FOUNDRIES LTD.,** Shawinigan Falls, Que.  
**Product:** Pig iron.

**SHELL-BAR BOICO SUPPLY LTD.,** 1-15 Saunders Ave., Toronto, Ont.  
**Product:** Boiler compounds.

**SHERWIN-WILLIAMS CO. OF CANADA, LTD., 897 Centre St., Montreal, Que.**

**Plants:** Montreal, Que.  
 Winnipeg, Man.  
 London, Eng.  
 Red Mill, Que.—Oxide Mines.

**Products:** Mixed paints;  
 Varnishes;  
 Putty;  
 Japans;  
 Stains;  
 Shellac;  
 Linseed oil;  
 Oil cake;  
 Arsenic acid;  
 Printing ink colours;  
 Iron oxides;  
 Lead arsenate;  
 Calcium arsenate;  
 Dry colours: Chrome greens;  
 Chrome Yellows;  
 Prussian blue;  
 Paris green.

**SHUTTLEWORTH, E. B., CHEMICAL CO., LTD., 29 Dundas St. E., Toronto, Ont.**

**Products:** Drugs and pharmaceuticals.

**SIDNEY RUBBER ROOFING CO., LTD., 104 Union Bank Bldg., Victoria, B.C.**

**Products:** Prepared roofing;  
 Roofing paint.

**SILVER SPRAY BREWING CO., LTD., Manchester Sub., Calgary, Alta.**

**Product:** Malt liquors.

**SILVER SPRING BREWERY LTD., 303 Esquimalt Road, Victoria, B.C.**

**Product:** Malt liquors.

**SILVER SPRING BREWERY, LTD., 31 Water St., Sherbrooke, Que.**

**Product:** Malt liquors.

**SIMARD, ELIE, Baie St. Paul, Que.**

**Product:** Leather.  
 (Custom tanning only).

**SIMCOE TANNING & FUR DRESSING CO., LTD., Simcoe, Ont.**

**Products:** Leather: harness, upper lace,

**SINCLAIR, CHARLES ANGUS, Shelburne, Ont.**

**Product:** Leather.  
 (Custom tanning only).

**SINCLAIR, VALENTINE & HOOPS, 233 Richmond St. W., Toronto, Ont.**

**Products:** Inks: printing, lithographing;  
 Printer's rolls.

**SLEEMAN, GEORGE, 186 Edinboro Road, Guelph, Ont.**

**Product:** Malt liquors.

**SMALL BROS., Tiverton, N.S.**

**Product:** Fish oil.

**SNOW, FLOYD H., Digby, N.S.**

**Product:** Fish oil.

**SOUTHERN ALBERTA REFINERIES, LTD., 7 Alexander Corner, Calgary, Alta.**

**Plant:** Black Diamond, Alta.  
**Product:** Gasoline.

**SPANISH RIVER PULP & PAPER MILLS, LTD., THE, Sault Ste. Marie, Ont.**

**Plants:** Sault Ste. Marie, Ont.  
 Sturgeon Falls, Ont.  
**Product:** Sulphite pulp.

**STAFFORD, S. S.,** 9 Davenport Rd., Toronto, Ont.

**Products:** Writing inks;  
Mucilage;  
Paste.

**STANDARD CHEMICAL CO., LTD.,** Drummond Bldg., Montreal, Que.

**Plants:** Wood Products Co., Ltd., Donald, Ont.

Cookshire, Que.  
Fassett, Que.  
Lac Mercier, Que.  
Montreal, Que.  
Weedon, Que.  
Eganville, Ont., (Lime kilns).  
Longford, Ont.  
Parry Sound, Ont.  
Sault Ste. Marie, Ont.  
South River, Ont.

**Products:** Acetic acid;  
Acetone (Pure);  
Acetone oils;  
Calcium acetate;  
Charcoal;  
Creosote oils;  
Formaldehyde;  
Methyl acetate;  
Methyl hydrate, crude;  
Sodium acetate;  
Methyl hydrate, pure;  
Wood tars;  
Columnian spirits;  
Lime.

**STANDARD CLAY PRODUCTS, LTD.,** St. Johns, Que.

**Plants:** St. Johns, Que.  
New Glasgow, N.S.

**Products:** Sewer pipes;  
Fire clay;  
Stove linings;  
Other vitrified clay products.

**STANDARD IRON CO., LTD.,** 21 St. Nicholas St., Montreal, Que.

**Plant:** Deseronto, Ont.  
**Product:** Pig iron.

**STANDARD LIME CO., LTD.,** Joliette, Que.

**Plants:** St. Paul de Joliette, Que.  
St. Marc des Carrières, Que.  
**Products:** Lime;  
Hydrated lime;  
Fluxing stone;  
Crushed stone.

**STANDARD PAINT & VARNISH CO., LTD.,** C. P. Ry. and Wyandotte St., Windsor, Ont.

**Products:** Mixed paints;  
Varnishes;  
Enamels;  
Japans;  
Stains;  
Fillers;  
Asphaltic and tar paints;  
Basisx carbonate white lead in oil;  
Resinate driers;  
Shellac;  
Dry colours: C. P. greens;  
C. P. yellows;  
Commercial yellows;  
Para reds;  
Eosine vermilions;  
Prussian blue;  
Wine colours;  
Maroons.

**STANDARD VINEGAR CO., LTD.**, 1116 Twelfth St. E., Calgary, Alta.  
**Product:** Vinegar.

**STANDARD WHITE LIME CO., LTD.**, Guelph, Ont.

**Plants:** Beachville, Ont.  
 Guelph, Ont.

St. Mary's, Ont.

**Product:** Lime: lump, hydrated.

**STANELAND CO., LTD.**, 840 Fort St., Victoria, B.C.

**Products:** Mixed paints;  
 Stains;  
 Shellac;  
 Putty.

**STEARNS, FREDERICK, & CO., OF CANADA, LTD.**, 99 1-2 Sandwich St. West, Windsor,  
 Ont

**Products:** Drugs and pharmaceuticals.

**STEEL COMPANY OF CANADA, LTD.**, Hamilton, Ont.

**Products:** Pig iron;  
 Steel;  
 Metallurgical coke;  
 Coal tar;  
 Ammonium sulphate;  
 Naphthalene.

**STEEL FOUNDRY CO., LTD.**, Three Rivers, Que.

**Product:** Steel.  
 (Not in operation 1920).

**STEPHENS, G. F., & CO., LTD.**, 172 Market St. E., Winnipeg, Man.

**Products:** Mixed paints;  
 Varnishes;  
 Stains;  
 Japans;  
 Putty;  
 Enamels;  
 Shellac;  
 Colours ground in oil.

**STERLING RUBBER CO.**, Waterloo Ave., Guelph, Ont.

**Product:** Dipped rubber goods.

**STETSON, CUTLER & CO.**, Indiantown, St. John, N.B.

**Product:** Lime.

**STEWART, GEO.**, Pugwash, N.S.

**Product:** Harness leather.

**STEWART, I. A.**, New Dominion, P.E.I. (not operating 1920).

**Product:** Potato starch.

**SNOWDON, C. C., & H. H.**, 1810-11th St. East, Calgary, Alta.

**Product:** Boiler compound;  
 Gear compound;  
 Paints.

**SOO FALLS BREWING CO., LTD.**, 503 Bay St., Sault Ste. Marie, Ont.

**Product:** Malt liquors.

**SOURIS CONSUMERS GAS CO., LTD.**, Souris, Man.

**Product:** Acetylene gas for town lighting.

**STONE, WM., & SONS, LTD.**, Woodstock, Ont.

**Products:** Complete fertilizers;  
 Tankage: grease, tallow.

**STORMONT ELECTRIC LIGHT & POWER CO., LTD.**, Cornwall, Ont.  
(Operating Cornwall Gas works.)

**Product:** Carburetted water gas.

**STRATFORD GAS CO.**, 51 Downie St., Stratford, Ont.

**Products:** Coal and water gas;  
Coke;  
Crude tar.

**SUDBURY BREWING & MALTING CO., LTD.**, Sudbury, Ont.  
**Product:** Malt liquors.

**SUMMIT LIME WORKS**, 803 Sixth Ave. S., Lethbridge, Alta.

**Plant:** Crow's Nest, B.C.  
**Product:** Lime.

**SUNBEAM CHEMICAL CO. OF CANADA, LTD.**, 90 Jarvis St., Toronto, Ont.  
**Product:** Soap dyes.

**SWEDISH CRUCIBLE STEEL CO. OF CANADA**, 1165 McDougall St., Windsor, Ont.  
**Product:** Steel.

**SWIFT CANADIAN CO., LTD.**, Union Stock Yards, Toronto, Ont.

**Plants:** Toronto, Ont.  
Winnipeg, Man.  
Edmonton, Alta.  
New Westminster, B.C.  
**Products:** Tallow;  
Complete fertilizers;  
Tankage.

**SYLVESTRE, DELPHIS**, St. Aimé, Que.

**Product:** Leather.  
(Custom tanning only).

**SYNTHETIC DRUG CO.**, 243 College St., Toronto, Ont.

**Products:** Diarsenol (Salvarsan "606").  
Neodiarsenol (Neosalvarsan "914").

**SYRACUSE TRUST CO., LTD.**, Syracuse, N.Y., U.S.A.

(Formerly Globe Graphite Mining and Refining Co.)

**Canadian Plant:** Port Elmsley, Ont.  
**Products:** Graphite: flake, dust.

**TANGUAY, GEORGES, LTÉE.**, 48 St. Paul St., Québec, Que.

**Product:** Complete fertilizers.

**TARDIF, R.**, Percé, Que.

**Product:** Fish oil.

**TAYLOR, JAMES**, Ingersoll, Ont.

**Product:** Hides for robes.

**TAYLOR, WILLIAM**, Parry Sound, Ont.

**Products:** Leather: upper, oil tanned shoepack, harness.

**TAYLOR & BATE BREWERY, LTD.**, St. Catherines, Ont.

**Product:** Malt liquors.

**TELLIER, BYDWELL & CO.**, 24-26 St. Dizier St., Montreal, Que.

**Product:** Washing blue.

**THIBAULT, FRANCOIS**, St. George de Windsor, Que.

**Product:** Leather.  
(Custom tanning only).

**THOMAS, O. P.**, North Head, N.B.

**Product:** Fish oil.

**THORNTON RUBBER CO., LTD.**, Oshawa, Ont.  
**Product:** Rubber cloth.

**TIDD, J. W.**, Whale Cove, Digby, Co. N.S.  
**Plant:** Tiddville, N.S.  
**Product:** Fish oil.

**TIPPIT, A. P.**, 8 Place Royale, Montreal, Que.  
**Plants:** New Edinburgh, N.S.  
White Cove, N.S.  
**Product:** Fish oil.

**TIVANI ELECTRIC STEEL CO., LTD.**, Belleville, Ont.  
**Product:** Ferro-molybdenum.  
(Not in operation since 1918).

**TOBEY, LTD.**, 12-24 Wellington St. E., Toronto, Ont.  
**Plant:** Collingwood, Ont.  
**Products:** Leather; sole, belting;  
Glue Stock.

**TODA, K.**, Box 828 Nanaimo, B.C.  
**Plant:** Exit Channel, near Nanaimo, B.C.  
**Product:** Fish oil.

**TORONTO BRICK CO.**, 60 Victoria St., Toronto, Ont.  
**Plant:** Cobocoenk, Ont.  
**Product:** Lime.

**TORONTO FIREWORKS CO., LTD.**, Spectator Bldg., Hamilton, Ont.  
**Plant:** Stop 15, Dundas Road, Toronto, Ont.  
**Product:** Fireworks.

**TORONTO LIME CO., LTD.**, 26 Queen St., Toronto, Ont.  
**Plants:** Dollyvarden, Ont.  
Limehouse, Ont.  
**Product:** Lime, grey, building.

**TORONTO PAPER MFG. CO., LTD.**, Cornwall, Ont.  
**Product:** Sulphite pulp (for own use).

**TORONTO PHARMACAL CO., LTD.**, 20 Brockton Ave., Toronto, Ont.  
**Products:** Drugs and pharmaceuticals.

**TORONTO PLASTER CO., LTD.**, 106 Don Esplanade Ave., Toronto, Ont.  
**Plant:** Teeswater, Ont.  
**Product:** Lime; building, hydrated.

**TRANSPARENT RUBBER GOODS CO.**, Eastern & Carlaw Sts., Toronto, Ont.  
**Product:** Dipped rubber goods.

**TREMBLAY, GEORGE**, Port Daniel East, Que.  
**Product:** Fish oil.

**TREMBLAY, J. H. A.**, Riviere Mailloux, Que.  
**Product:** Leather.  
(Custom tanning only).

**TURGEON, ELIE**, 423 St. Valier St., Quebec, Que.  
**Products:** Sole leather.  
(Custom tanning also).

**TURNBULL ELECTRO METALS, LTD.**, St. Catharines, Ont.  
**Product:** Pig iron.  
(Not in operation 1920).

**TURNER, A. C.**, St. Vital, Man.  
**Product:** Tallow.

**UNDERWOOD, JOHN & CO.,** 90 Richmond St. E., Toronto, Ont.

**Products:** Writing inks;  
Mucilage;  
Carbon papers and ribbons.

**UNION CARBIDE CO. OF CANADA, LTD.,** Canada Life Bldg., Toronto, Ont.

**Plant:** Welland, Ont.  
**Products:** Calcium carbide;  
Calcium carbonate.

**UNITED DRUG CO., LTD.,** 78 Broadview Ave., Toronto, Ont.

**Products:** Drugs and pharmaceuticals.

**UNITED GAS & FUEL CO. OF HAMILTON,** 72 James St. N., Hamilton, Ont.

**Plant:** Park & Mulberry Sts., Hamilton Ont.  
**Products:** Coal gas;  
Carburetted water gas;  
Coke;  
Crude tar.

**UNITED RUBBER CO., LTD.,** 1189 Bathurst St., Toronto, Ont.

**Products:** Rubber tires.  
Rubber tubes.

**UNIVERSAL VARNISH CO.,** 750 Simcoe St., London, Ont.

**Products:** Varnish;  
Paint oil.

**VANCOUVER CREOSOTING CO., LTD.,** North Vancouver, B.C.

**Products:** Creosoted lumber; piling.

**VANCOUVER ENGINEERING WORKS, LTD.,** 519 Sixth Ave. West, Vancouver, B.C.

**Product:** Steel.

**VANCOUVER GAS CO., LTD.,** 425 Carroll St., Vancouver, B.C.

**Plant:** 200 Kiefcr St., Vancouver, B.C.  
**Products:** Coal gas;  
Carburetted water gas;  
Coke;  
Crude tar;  
Water gas tar;  
Ammonia liquor.

**VAN DER LINDE RUBBER CO., LTD.,** 142 Weston Road, Toronto, Ont.

**Products:** Rubber tires;  
Rubber tubes.

**VEGREVILLE TANNERY,** Vegreville, Alta.

**Product:** Harness leather.

**VERA CHEMICAL CO. OF CANADA,** Freeman, Ont.

**Products:** Resin paper sizings;  
Soap powder.

**VICTORIA GAS COMPANY,** Victoria, B.C.

**Products:** Coal gas;  
Crude;  
Crude tar;  
Ammonia liquor.

**VICTORIA PHOENIX BREWING CO., LTD.,** 1921 Government St., Victoria, B.C.

**Products:** Malt liquors.

**VIDAL, WILFRID,** Arthabaska, Que.

**Product:** Leather.  
(Custom tanning only).

**VINCENT, E. R.,** St. Alexis de Montcalm, Que.

**Product:** Leather.  
(Custom tanning only).

**WALKER, HIRAM & SONS, LTD.**, Walkerville, Ont.  
**Products:** Whiskies.

**WALKERVILLE BREWING CO., LTD.**, 90 Walker Road, Walkerville, Ont.  
**Products:** Malt liquors.

**WALMSLEY, FRANK**, 1021 Harwood St., Vancouver, B.C.  
**Product:** Writing ink.

**WAMPOLE, HENRY K., & CO., LTD.**, Perth, Ont.  
**Products:** Pharmaceuticals, hydrogen peroxide, blanc fixe.

**WATERBURY CHEMICAL CO., OF CANADA, LTD.**, 58 Spadina Ave., Toronto, Ont.  
**Products:** Drugs and pharmaceuticals.

**WATERLOO WATER & LIGHT COMMISSION, GAS DEPT.**, Waterloo, Ont  
**Product:** Carburetted water gas.

**WATERMAN, L. E., CO., LTD.**, 179 St. James St., Montreal, Que.  
**Plant:** St. Lambert, Que.  
**Products:** Fountain pens;  
Writing inks.

**WATERMAN TANNING CO., LTD.**, Bridgewater, N.S.  
**Product:** Leather.  
(Not operating 1920).

**WATTS CHEMICAL CO.**, 80 Don Esplanade, Toronto, Ont.  
**Products:** Zinc oxide;  
Hexamethylene tetramine.

**WAYAGAMACK PULP & PAPER CO., LTD.**, Three Rivers, Que.  
**Product:** Sulphate pulp.

**WEINERT BROS.**, Neustadt, Ont.  
**Product:** Harness leather.

**WELLS & RICHARDSON CO., LTD.**, 200 Mountain St., Montreal, Que.  
**Products:** Dyes;  
Butter colour.

**WEST DISINFECTING CO.**, Orchard and Barn Sts., Long Island City, N.Y., U.S.A.  
Canadian Plant: 301-303 Casgrain Ave., Montreal, Que.  
**Products:** Liquid soaps;  
Coal tar disinfectants;  
Machine fluids;  
Towel paper.

**WESTERN PACKING CO. OF CANADA, LTD.**, 1000 Alexander Ave., Winnipeg, Man.  
**Products:** Complete fertilizers;  
Tallow.

**WESTERN SALT CO., LTD.**, 43 Victoria St., Toronto, Ont.  
**Plant:** Courtright, Ont.  
**Product:** Salt.

**WESTMINSTER BREWERY, LTD.**, 210 Brunette St., New Westminster, B.C.  
**Product:** Malt liquors.

**WHALEN PULP & PAPER MILLS, LTD.**, Merchants Bank Bldg., Vancouver, B.C.  
**Plants:** Wudfiber Bay, Howe Sound, B.C.  
Port Alice, B.C.  
Swanson Bay, B.C.

**Product:** Sulphite pulp.  
**WHEAT CITY TANNERY**, Brandon, Man.  
**Product:** Leather.  
(Custom tanning only).

**WHITEACRE, J. G., & WINN, G. H.**, 1063 Hamilton St., Vancouver, B.C.  
**Products:** Printer's rolls;  
Printing inks.

**WHITELEY, W. H. & SONS**, Bonne Esperance, Que.  
**Product:** Fish oil.

**WHITESHOE CHEMICAL CO., LTD.**, North Battleford, Sask.  
**Product:** Glauber's salt.  
 (Not operating as yet).

**WHYTE PACKING CO., LTD.**, Stratford, Ont.  
**Products:** Tankage;  
 Tallow.

**WICK, WEINERT A.**, Anse au Beaufils, Que.  
**Products:** Fish oil;  
 Cod oil.

**WICKETT & CRAIG, LTD.**, Cypress St., Toronto, Ont.  
**Products:** Leather: upper, oil tanned shoepack, harness, glove, bookbinders;  
 Glue stock;  
 Hair.

**WICKETT & SMITH CO.**, 71 Lombard St., Toronto, Ont.  
**Products:** Gold and silver recovered from dentists' and Jewellers' wastes.

**WILBUR, N. B., & SON**, Elmsdale, N.S.  
**Products:** Upper leather;  
 Wool;  
 (Not operating 1920).

**WILLIAMS, STANNER & HARTE, LTD.**, 1302 Wharf St., Victoria, B.C.  
**Products:** Mixed paints;  
 Waterproof and fireproof paints;  
 Stains.

**WILSON, LYTHE, BADGEROW CO., LTD.**, Duke and Princess Sts., Toronto, Ont.  
**Plants:** Duke and Princess Sts., Toronto, Ont.  
 Bagot St., Kingston, Ont.  
**Branches:** 741 Upper Cadieux St., Montreal, Que.  
 26 Gore St., Hamilton, Ont.  
 149 Notre Dame Ave. E., Winnipeg, Man.  
 1106 Homer St., Vancouver, B.C.  
**Product:** Vinegar.

**WINDSOR PETROLEUM & REFINING CO., LTD.**, 423 Drummond Bldg., Montreal, Que.  
**Plant:** Tecumseh, Ont.  
 (Under construction 1920).

**WINDSOR PLASTER CO., LTD.**, Windsor, N.S.  
**Products:** Plaster: calcined, hardwall, land.

**WINGHAM SALT WORKS**, Wingham, Ont.  
**Product:** Salt.

**WINNIPEG ELECTRIC RAILWAY CO.**, Winnipeg, Man.  
**Products:** Coal gas;  
 Carburetted water gas.

**WINNIPEG SUPPLY & FUEL CO., LTD.**, 265 Portage Ave., Winnipeg, Man.  
**Plant:** Stonewall, Man.  
**Product:** Lime.

**WISER, J. P. & SONS, LTD.**, Prescott, Ont.  
 (In liquidation).  
**Product:** Whiskies.

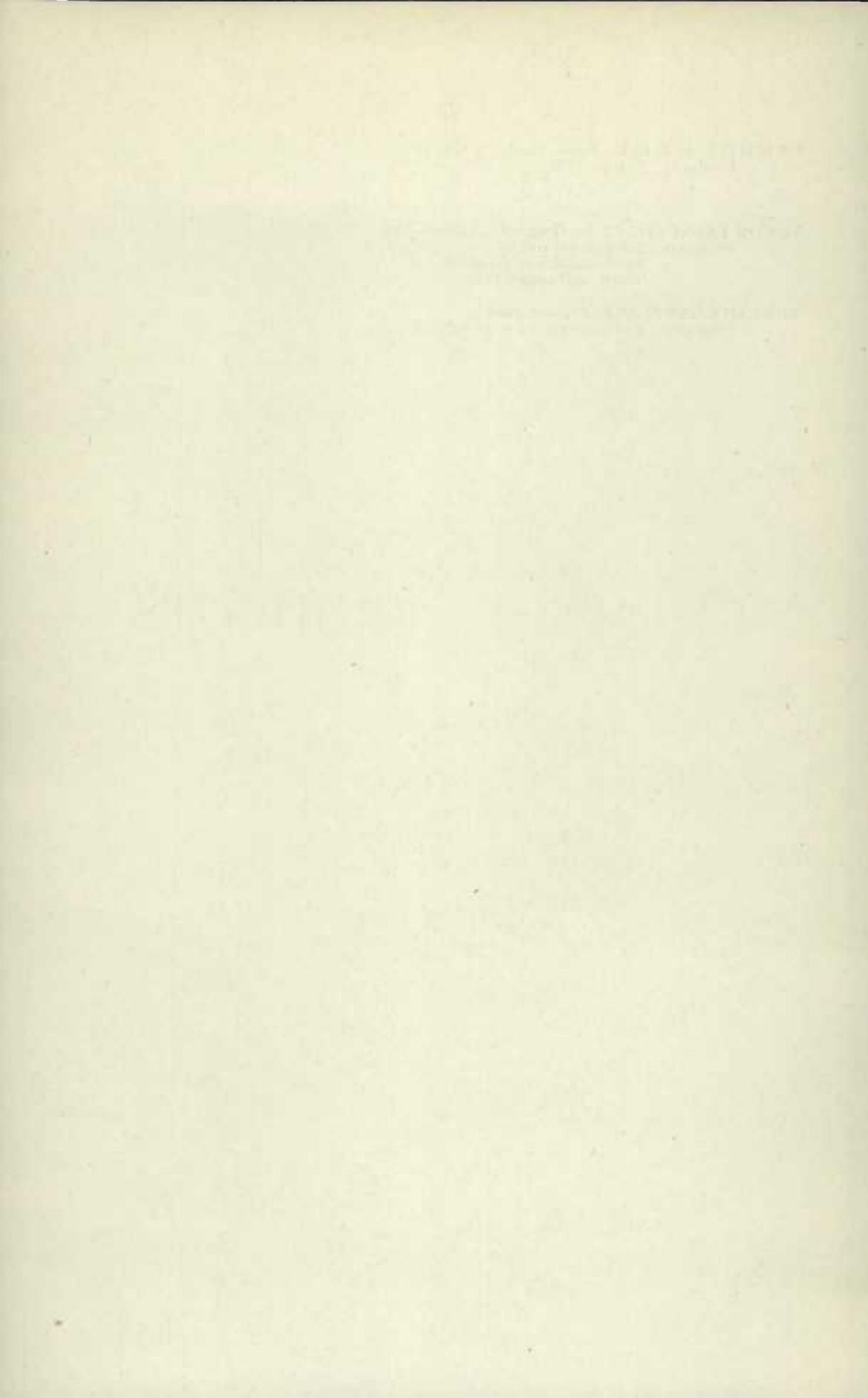
**WITTS, C.**, Norwich, Ont.  
**Products:** Mixed fertilizers;  
 Tankage.

**WOODWARD CHEMICAL CO.**, 2 Magill St., Hamilton, Ont.  
**Product:** Boiler compounds.

**WRIGHT, E. E. & C. E.**, Beaver Harbour, N.B.  
Product: Fish oil.

**YOCUM FAUST CO.**, 123 St. George St., London, Ont.  
Products: Sulphonated cod oil;  
Sulphonated neat's foot oil;  
Textile and tanner's oils.

**YORKTON GAS PLANT**, Yorkton, Sask.  
Product: Acetylene gas for town lighting.



PART TWO

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## CHEMICAL PRODUCTS

*The products listed in Part One are here arranged in alphabetical order so that all the firms known to be making any one article are found under that subject. In this section addresses of head offices only are given.*



## CHEMICAL PRODUCTS

### ABRASIVES, Aluminous.

National Abrasive Co., 209 Washington St., Boston, Mass., U.S.A.  
Norton Co., Worcester, Mass., U.S.A.  
Canadian Carborundum Co., Niagara Falls, Ont.  
Abrasive Co. of Canada, Ltd., Burlington St. and Harvey Lane, Hamilton, Ont.

### ACETALDEHYDE.

Canadian Electro Products Co., Ltd., 611 Power Bldg., Montreal, Que.

### ACETATE OF LIME. See Calcium Acetate.

### ACETONE.

Standard Chemical Co., Ltd., Drummond Bldg., Montreal, Que.

### ACETONE OILS.

Standard Chemical Co., Ltd., Drummond Bldg., Montreal, Que.

### ACETYLENE, Compressed in cylinders.

Auto Lite Gas Co., Ltd., 456 Lipton St., Winnipeg, Man.  
Commercial Acetylene Supply Co., Inc., 80 Broadway, New York, N.Y., U.S.A.  
Compressed Gas Co., Ltd., 1530 Hastings St. E., Vancouver, B.C.  
L'Air Liquide Society, 16 Boler St., West Toronto, Ont.  
People's Gas Supply Co., Ltd., 2 Mill St., Ottawa, Ont.  
Prest-O-Lite Co. of Canada, Canada Life Bldg., Toronto, Ont.

### ACID, Acetic.

Grasselli Chemical Co., Ltd., 1300 Guardian Bldg., Cleveland, Ohio, U.S.A.  
Canadian Electro Products Co., Ltd., 611 Power Bldg., Montreal, Que.  
Standard Chemical Co., Ltd., Drummond Bldg., Montreal, Que.

### ACID, Acetic, glacial.

Canadian Electro Products Co., Ltd., 611 Power Bldg., Montreal, Que.

### ACID, Acetylsalicylic.

Chemical Products, Ltd., Trenton, Ont.

### ACID, Arsenic.

Sherwin-Williams Co., of Canada, Ltd., 897 Centre St., Montreal, Que.

### ACID, Benzoic.

Commonwealth Chemical Corp. of Canada, Ltd., Walkerville, Ont.

### ACID, Hydrochloric.

Canadian Explosives Ltd., 120 St. James St., Montreal, Que.  
Grasselli Chemical Co., Ltd., 1300 Guardian Bldg., Cleveland, Ohio U.S.A.  
Nichols Chemical Co., Ltd., 222 St. James St., Montreal, Que.

### ACID, Hydrofluosilicic.

Consolidated Mining & Smelting Col, Ltd., Drummond Bldg., Montreal, Que

### ACID, Muriatic. See Acid Hydrochloric.

### ACID, Nitric.

American Nitrogen Products Co., 907 Securities Bldg., Seattle, Wash., U.S.A.  
Grasselli Chemical Co., Ltd., 1300 Guardian Bldg., Cleveland, Ohio, U.S.A.  
Nichols Chemical Co., Ltd., 222 St. James St., Montreal, Que.

### ACID PHOSPHATE, Calcium. See Superphosphate of Lime.

### ACID, Salicylic.

Chemical Products, Ltd., Trenton, Ont.

**ACID, Sulphuric.**

Algoma Steel Corporation, Ltd., Sault Ste. Marie, Ont.  
 Chemical Products, Ltd., Trenton, Ont.  
 Consolidated Mining & Smelting Co., Ltd., Drummond Bldg., Montreal, Que.  
 Dominion Iron & Steel Co., Sydney, N.S.  
 Grasselli Chemical Co., Ltd., 1300 Guardian Bldg., Cleveland, Ohio, U.S.A.  
 Nichols Chemical Co., Ltd., 222 St. James St., Montreal, Que.

**ACID, Sulphuric, fuming.**

Nichols Chemical Co., Ltd., 222 St. James St., Montreal, Que.

**ACID, Sulphurous.**

Cowan, John, Chemical Co., Ltd., 9 Dalhousie St., Montreal, Que.

**ADHESIVES.**

Auld Mucilage Co., 46 St. Alexander St., Montreal, Que.  
 Boutelier, A., Centreville, N. S.  
 Canada Glue Co., Ltd., Echo Place, Brantford, Ont.  
 Cannon Canadian Co., Ltd., 361 Sorauren Ave., Toronto, Ont.  
 Carter's Ink Co., 239 First St., Cambridge, Mass., U.S.A.  
 Dextrine Co., Thorold, Ont.  
 Dominion Glue Co., Kitchener, Ont.  
 Fox, T. M., Côte St. Paul, Montreal, Que.  
 Harris, W. & Co., Ltd., 994 Danforth Ave., Toronto, Ont.  
 Marquis, T. Canac, Guyart St., Quebec, Que.  
 Mount Royal Colour Varnish Co., Ltd., 193 Dorchester St. E., Montreal, Que.  
 Peerless Products, Ltd., 1150 Hamilton St., Vancouver, B.C.  
 Perkins Glue Co., Ltd., Lansdale, Pa., U.S.A.  
 Reliance Ink Co., 520 McGee St., Winnipeg, Man.  
 Robinson Glue Co., Ltd., 4-5-6 St. Nicholas Bldg., Montreal, Que.  
 Russia Cement Co., Gloucester, Mass., U.S.A.  
 Stafford, S. S., 9 Davenport Rd., Toronto, Ont.  
 Underwood, John & Co., 90 Richmond St. E., Toronto, Ont.

**ALCOHOL, Amyl.** See Oil, Fusel.**ALCOHOL, Ethyl, including denatured alcohol.**

Canadian Industrial Alcohol Co., Ltd., 137 McGill St., Montreal, Que.  
 Montreal Products Co., Ltd., 511 St. Catherine St. W., Montreal, Que.

**ALCOHOL, Methyl pure.** See Methyl Hydrate.**ALCOHOL, Wood.** See Methyl Hydrate.**ALOXITE.**

Canadian Carborundum Co., Niagara Falls, Ont.

**ALUM, Papermaker's.**

Montreal Water & Power Co., 771 Montreal Trust Bldg., Place D'armes, Montreal,  
 Que.

**ALUMINIUM.**

Northern Aluminum Co., Ltd., 2400 Oliver Bldg., Pittsburgh, Pa., U.S.A.

**ALUMINIUM SULPHATE.**

Nichols Chemical Co., Ltd., 222 St. James St., Montreal, Que.

**AMMONIA, Aqua, Anhydrous.**

Canadian Ammonia Co., Ltd., Foot of Meldrum Ave., Detroit Mich., U.S.A.

**AMMONIA, Liquor.**

City Gas Co. of London, 215 Dundas St., London, Ont.  
 Consumers Gas Co. of Toronto, 19 Toronto St., Toronto, Ont.  
 Ottawa Gas Co., 35 Sparks St., Ottawa, Ont.  
 Vancouver Gas Co., Ltd., 425 Carroll St., Vancouver, B.C.  
 Victoria Gas Co., Victoria, B.C.

**AMMONIA POWDER.**

Lawrason, S. F. & Co., Adelaide & Nelson Sts., London, Ont.

**AMMONIUM SULPHATE.**

**Algoma Steel Corporation, Ltd.**, Sault Ste. Marie, Ont.

**Dominion Iron & Steel Co., Ltd.**, Sydney, N.S.

**Granby Consolidated Mining & Smelting & Power Co.**, 718 Granville St., Vancouver, B.C.

**Montreal Light, Heat & Power, Consolidated**, Montreal, Que.  
**Steel Co. of Canada, Ltd.**, Hamilton, Ont.

**AMMUNITION.**

**Dominion Arsenal, Dept. of Militia and Defence**, Ottawa, Ont.

**Dominion Cartridge Co., Ltd.**, 120 St. James St., Montreal, Que.

**AMYL NITRATE.**

**Les Usines Chimiques du Canada, Ltée**, 42 Grothé St., Montreal, Que.

**ANTIMONY.**

**Consolidated Mining & Smelting Co., Ltd.**, Drummond Bldg., Montreal, Que.

**ARSENIC, white.**

**Coniagas Reduction Co., Ltd.**, St. Cathérines, Ont.

**Deloro Smelting & Refining Co.**, Deloro, Ont.

**Ontario Smelters & Refiners, Ltd.**, Chippawa, Ont.

**ASPHALT.**

**Imperial Oil Ltd.**, Sarnia, Ont.

**ASPIRIN.** See Acid, Acetysalicylic.**BAKELITE, moulded and laminated.**

**Electrical Hard Moulding Ltd.**, Weston, Ont.

**BENZALDEHYDE.**

**Commonwealth Chemical Corporation of Canada, Ltd.**, Walkerville, Ont.

**BENZOL.**

**Dominion Iron & Steel Co., Ltd.**, Sydney, N.S.

**Granby Consolidated Mining, Smelting & Power Co.**, 718 Granville St., Vancouver, B.C.

**BISMUTH SALTS.**

**National Drug & Chemical Co. of Canada, Ltd.**, 34 St. Gabriel St., Montreal, Que.

**BLANC FIXE.**

**Laporte-Irwin, Ltd.**, 20-28 St. Paul St. W., Montreal, Que.

**National Drug & Chemical Co. of Canada, Ltd.**, 34 St. Gabriel St., Montreal, Que.

**Wampole, Henry K., and Co., Ltd.**, Perth, Ont.

**BLASTING POWDER.** See Explosives.**BLEACH LIQUOR.** See Chlorine.**BLEACHING POWDER.**

**Canadian Salt Co., Ltd.**, Windsor, Ont.

**BOILER COMPOUNDS.**

**Bird-Archer Co.**, 90 West St., New York City, N.Y., U.S.A.

**Dearborn Chemical Co. of Canada, Ltd.**, 2454-64 Dundas St., Toronto, Ont.

**Gravege Mfg. Co.**, 60 Havelock St., Toronto, Ont.

**Perolin Co. of Canada, Ltd.**, 858 Dupont St., Toronto, Ont.

**Shell-Bar Boico Supply Ltd.**, 1-15 Saunders Ave., Toronto, Ont.

**Snowdon, C. C. & H. H.**, 1810-11th St. E., Calgary, Alta.

**Woodward Chemical Co.**, 2 Magill St., Hamilton, Ont.

**CALCIUM ACETATE.**

**Dominion Wood & Lumber Co., Ltd.**, 575 King St. W., Kitchener, Ont.

**Hodgson Bros., Chemical Co., Ltd.**, Lindsay, Ont.

**Standard Chemical Co., Ltd.**, Drummond Bldg., Montreal, Que.

**CALCIUM ACID PHOSPHATE.** See **Superphosphate of Lime.**

**CALCIUM ARSENATE.**

Cowan, John, Chemical Co., Ltd., 9 Dalhousie St., Montreal, Que.  
 Deloro Chemical Co., Ltd., Deloro, Ont.  
 Sherwin-Williams Co. of Canada, Ltd., 897 Centre St., Montreal, Que.

**CALCIUM BISULPHITE.**

Cowan, John, Chemical Co., Ltd., 9 Dalhousie St., Montreal, Que.

**CALCIUM CARBIDE.**

Canada Carbide Co., Ltd., 611 Power Bldg., Montreal, Que.  
 Union Carbide Co. of Canada, Ltd., Canada Life Bldg., Toronto, Ont.

**CALCIUM CARBONATE.**

Canadian Salt Co., Ltd., Windsor, Ont.  
 Union Carbide Co. of Canada, Ltd., Canada Life Bldg., Toronto, Ont.

**CALCIUM CHLORIDE.**

Canadian Salt Co., Ltd., Windsor, Ont.

**CANDLES.**

Canadian Oil Companies, Ltd., 707 Excelsior Life Bldg., Toronto, Ont.  
 Imperial Oil, Ltd., Sarnia, Ont.

**CARAMEL.**

Dominion Caramel Co., 21 Walnut Ave., Montreal, Que.

**CARBON DIOXIDE.**

Canadian Carbonate Co., Ltd., 1 Hadley St., Cote St. Paul, Montreal, Que.

**CARBON PAPER.**

Carter's Ink Co., 239 First St., Cambridge, Mass., U.S.A.  
 Underwood, John & Co., 90 Richmond St. E., Toronto, Ont.

**CARBORUNDUM.** See **Silicon Carbide.**

**CARTRIDGES.**

Dominion Cartridge Co., Ltd., 120 St. James St., Montreal, Que.

**CASEIN SOLVENT.**

Crystal, H. S. & T., Co., 65 Adelaide St. E., Toronto, Ont.

**CAUSTIC SODA.** See **Sodium Hydroxide.**

**CEMENT, NATURAL.**

Commercial Cement Co., Ltd., 307-8 Montreal Trust Bldg., Winnipeg, Man.

**CEMENT, Portland:** See **Portland cement.**

**CHALK.** See **Calcium Carbonate.**

**CHARCOAL.**

Dominion Wood & Lumber Co., Ltd., 575 King St. W., Kitchener, Ont.  
 Hodgson Bros. Chemical Co., Ltd., Lindsay, Ont.  
 Standard Chemical Co., Ltd., Drummond Bldg., Montreal, Que.

**CHINA SPECIALTIES, Vitreous.**

Canadian Potteries, St. Johns, Que.

**CHLORINE.**

Montreal Water & Power Co., 717 Montreal Trust Bldg., Place d'Armes, Montreal,  
 Que.  
 Riordon Co., Ltd., 355 Beaver Hall Square, Montreal, Que.

**CHLOROFORM.**

Les Usines Chimiques du Canada, Ltée, 42 Grothe St., Montreal, Que.

**CITRATES.**

National Drug & Chemical Co. of Canada, Ltd., 34 St. Gabriel St., Montreal, Que.

**COBALT METAL.**

Coniagas Reduction Co., Ltd., St. Catharines, Ont.  
Deloro Smelting & Refining Co., Deloro, Ont.

**COBALT OXIDE.**

Coniagas Reduction Co., Ltd., St. Catharines, Ont.  
Deloro Smelting & Refining Co., Deloro, Ont.  
Ontario Smelters & Refiners, Ltd., Chippawa, Ont.

**COBALT SALTS.**

Deloro Smelting & Refining Co., Deloro, Ont.

**COD LIVER OIL.** See Oil, Cod Liver.**COINAGE, Silver and Bronze.**

Royal Mint, The, Sussex St., Ottawa, Ont.

**COKE, gas.**

Brandon Gas & Power Co., Ltd., 243 Tenth St., Brandon, Man.  
City of Nelson Gas Co., Ltd., Box 1058, Front St., Nelson, B.C.  
City of St. Thomas Gas Dept., St. Thomas, Ont.  
City Gas Co. of London, 215 Dundas St., London, Ont.  
Consumers Gas Co. of Toronto, 19 Toronto St., Toronto, Ont.  
Cunningham, James, Gas Works, 751 Columbia St., New Westminster, B.C.  
Hydro Electric Power Commission of Ontario, 190 University Ave., Toronto, Ont.  
Kitchener Light Commissioners, 169 King St. W., Kitchener, Ont.  
Montreal Light, Heat & Power Consolidated, Montreal, Que.  
Nova Scotia Tramways & Power Co., Ltd., Tramway Bldg., Halifax, N.S.  
Ottawa Gas Co., 35 Sparks St., Ottawa, Ont.  
Port Hope Gas Co., John St., Port Hope, Ont.  
Public Utilities Commission of Owen Sound, 824 Second Ave. E., Owen Sound, Ont.  
Stratford Gas Co., 51 Downie St., Stratford, Ont.  
United Gas & Fuel Co. of Hamilton, 72 James St. N., Hamilton, Ont.  
Vancouver Gas Co., Ltd., 425 Carroll St., Vancouver, B.C.  
Victoria Gas Co., Victoria, B.C.

**COKE, Metallurgical.**

Algoma Steel Corporation, Ltd., Sault Ste. Marie, Ont.  
Canadian Collieries (Dunsmuir), Ltd., 600 Belmont House, Victoria, B.C.  
Crow's Nest Pass Coal Co., Ferme, B.C., Michel, B.C.  
Dominion Iron & Steel Co., Ltd., Sydney, N.S.  
Granby Consolidated Mining, Smelting & Power Co., 718 Granville St., Vancouver, B.C.  
International Coal & Coke Co., Ltd., Coleman, Alta.  
Nova Scotia Steel & Coal Co., Ltd., New Glasgow, N.S.  
Steel Co. of Canada, Ltd., Hamilton, Ont.

**COKE, Petroleum.**

British American Oil Co., Ltd., Royal Bank Bldg., Toronto, Ont.  
Canadian Oil Companies, Ltd., 707 Excelsior Life Bldg., Toronto, Ont.  
Imperial Oil, Ltd., Sarnia, Ont.

**COLLODION.**

Latimer, H. B., 7 Widmer St., Toronto, Ont.

**COLOUR, Butter.**

Hansen's, Chr., Laboratory, Inc., Little Falls, N.Y., U.S.A.  
Wells & Richardson Co., Ltd., 200 Mountain St., Montreal, Que.

**COLOURS, Dry.**

Brandram-Henderson, Ltd., 2984 St. Urbain St., Montreal, Que.  
Imperial Varnish & Colour Co., Ltd., 6-20 Morse St., Toronto, Ont.  
Jamieson, R. C., & Co., Ltd., 264 St. Patrick St., Montreal, Que.  
McArthur-Irwin, Ltd., 20-28 St. Paul St. W., Montreal, Que.  
Sherwin-Williams Co. of Canada, Ltd., 897 Centre St., Montreal, Que.  
Standard Paint & Varnish Co., Ltd., C. P. Ry. & Wyandotte St., Windsor, Ont.



**DETONATORS.** See **Ammunition.**

**DEXTRINE.** See **Adhesives.**

**DIARSENOL.**

Synthetic Drug Co., 243 College St., Toronto, Ont.

**DISINFECTANTS.**

Canadian Germicide Co., Ltd., 1 Howard Park Ave., Toronto, Ont.  
 Cowan, John, Chemical Co., Ltd., 9 Dalhousie St., Montreal, Que.  
 Hamilton Tar & Ammonia Co., Caroline & Mulberry Sts., Hamilton, Ont.  
 Hayner, Norman C., Co., Rochester, N.Y., U.S.A.  
 McCrimmon's Chemicals, Ltd., 2 Johnson Lane, Toronto, Ont.  
 McManus & Howard, Ltd., 47½ Gertie St., Winnipeg, Man.  
 Polusterine Products Co., Of Canada, 168-170 Ontario St., Toronto, Ont.  
 Rosealene Products, Ltd., 417 Queen St. W., Toronto, Ont.  
 Rowe, Robert W., Ltd., 131-133 Youville Square, Montreal, Que.  
 West Disinfecting Co., Orchard and Barn Sts., Long Island City, N.Y., U.S.A.

**DRIERS.**

Harland, Wm. & Sons, 400 Eastern Ave., Toronto, Ont.  
 Imperial Varnish & Colour Co., Ltd., 6-20 Morse St., Toronto, Ont.  
 Industrial Varnish Works Ltd., Biggar Ave., Hamilton, Ont.  
 International Varnish Co., Ltd., Carlaw Ave. & Gerard St., Toronto, Ont.  
 Pratt & Lambert, Inc., 79 Tonawanda St., Buffalo, N.Y., U.S.A.  
 Ramsay, A., & Son, Co., 10-22 Inspector St., Montreal, Que.  
 Standard Paint & Varnish Co., Ltd., C. P. Ry. & Wyandotte St., Windsor, Ont.

**DRUGS AND PHARMACEUTICALS.**

Carter Cummings & Co., 107 Duke St., Toronto, Ont.  
 Chamberlain Medecine Co., Ltd., Sixth Ave., Des Moines, Iowa, U.S.A.  
 Davis & Lawrence Co., 356 St. Antoine St., Montreal, Que.  
 Frosst, Chas. E. & Co., 101 Lagachetière St. W., Montreal, Que.  
 Hartz, J. F., Co., Ltd., 24-25 Hayter St., Toronto, Ont.  
 Horner, Frank W., Ltd., 40 St. Urbain St., Montreal, Que.  
 Lyman Bros. & Co., 71 Front St. E., Toronto, Ont.  
 Martin Bole & Wynne Co., Ltd., Lydia & McDermott Ave., Winnipeg, Man.  
 Northrop & Lyman, Ltd., 402-6 Wellington St. W., Toronto, Ont.  
 Parke Davis & Co., Walkerville, Ont.  
 Polson, N. C., & Co., Ltd., 311 Notre Dame St. W., Montreal, Que.  
 Shuttleworth, E. B., Chemical Co., Ltd., 29 Dundas St. E., Toronto, Ont.  
 Stearns, Frederick, & Co. of Canada Ltd., 99½ Sandwich St. W., Windsor Ont.  
 Toronto, Pharmacal Co., Ltd., 20 Brockton Ave., Toronto, Ont.  
 United Drug Co., Ltd., 78 Broadview Ave., Toronto, Ont.  
 Wampole, Henry K., & Co., Ltd., Perth, Ont.  
 Waterbury Chemical Co. of Canada, Ltd., 58 Spadina Ave., Toronto, Ont.

**DRY PLATES.**

Canadian Kodak Co., Eglinton Ave., West Toronto, Ont.

**DYES.**

Johnson-Richardson, Ltd., 74 St. Antoine St., Montreal, Que.  
 Sunbeam Chemical Co., of Canada, Ltd., 90 Jarvis St., Toronto, Ont.  
 Wells & Richardson Co., Ltd., 200 Montreal St., Montreal, Que.  
 Canadian Dyes, Ltd., Trenton, Ont.

**DYNAMITE.** See **Explosives.**

**EARTHENWARE.** Sanitary.

Canadian Potteries, Ltd., St. Johns, Que.  
 Dominion Sanitary Pottery Co., St. Johns, Que.  
 Medalta Stoneware, Ltd., Medicine Hat, Alta.

**ELECTRODES.** Artificial Graphite.

Acheson Graphite Co., Niagara Falls, N.Y., U.S.A.

**ELECTRODES.** Carbon.

Canadian Electrode Co., Ltd., 611 Power Bldg., Montreal, Que.  
 Electro Metals, Ltd., Welland, Ont.

**ELECTRO-PLATERS' SUPPLIES.**

Canadian Hanson & Van Winkle Co., Ltd., 15-25 Morrow Ave., Toronto, Ont

**ENAMELS.**

Dougall Varnish Co., Ltd., 305 Manufacturers St., Montreal, Que.  
 Holland Varnish Co., Ltd., Park & Atlantic Aves., Montreal, Que.  
 Jamieson, R.C. & Co., Ltd., 264 St. Patrick St., Montreal, Que.  
 Imperial Varnish & Colour Co., Ltd., 6-20 Morse St., Toronto, Ont.  
 Industrial Varnish Works, Ltd., Biggar Ave., Hamilton, Ont.  
 Standard Paint & Varnish Co., Ltd., C. P. Ry. & Wyandotte St., Windsor, Ont.  
 Stephens, G. F. & Co., Ltd., 172 Market St. E., Winnipeg, Man.

**ETHER, Sulphuric or Ethyl.**

Les Usines Chimiques du Canada, Ltee, 42 Grothe St., Montreal, Que.

**ETHYL BROMIDE.**

Les Usines Chimiques du Canada, Ltee, 42 Grothe St., Montreal, Que.

**ETHYL CHLORIDE.**

Les Usines Chimiques du Canada, Ltee, 42 Grothe St., Montreal, Que.

**EXPLOSIVES.**

Burrowite Explosives, Ltd., Amherstburg, Ont.  
 Canadian Explosives Ltd., 120 St. James St., Montreal, Que.  
 Canadian Safety Fuse Co., Ltd., Transportation Bldg., Montreal, Que.  
 Central Railway Signal Co., 1009 Diamond National Bank Bldg., Pittsburg, Pa., U.S.A.  
 Giant Powder Co. of Canada, Ltd., 140 North Broad St., Philadelphia, Pa., U.S.A.  
 Jackson Signal Co., Ltd., 110 Morse St., Guelph, Ont.  
 Northern Explosives, Ltd., Dragon, Que.  
 Sabulite Explosives, Ltd., 470 Granville St., Vancouver, B.C.

**FELTS, Tarred.**

Barrett Co., Ltd., 2010 St. Hubert St., Montreal, Que.  
 Bird & Son, Ltd., 70 Beach Road, Hamilton, Ont.  
 Canadian Roofing Mfg. Co., Ltd., McDougall & Sheppard Sts., Windsor, Ont.  
 Hamilton Tar & Ammonia Co., Caroline & Mulberry Sts., Hamilton, Ont.  
 Rubercid Co., Ltd., 52 Victoria St., Montreal, Que.

**FERMENTS.**

Hansen's, Chr., Laboratory, Inc., Little Falls, N.Y., U.S.A.

**FERRO-ALLOYS.**

Abrasice Co. of Canada, Ltd., Burlington St., Hamilton, Ont.  
 Algoma Steel Corporation, Ltd., Sault Ste. Marie, Ont.  
 Canadian Carborundum Co., Niagara Falls, Ont.  
 Canadian Ferro-Alloys Co., Shawinigan Falls, Que.  
 Cordova Mines, Ltd., Sun Life Bldg., Toronto, Ont.  
 Electro Foundries, Ltd., Orillia, Ont.  
 Electro Metals, Ltd., Box 547, Welland, Ont.  
 Exolon Co., 1110 Brookline Ave., Boston, Mass., U.S.A.  
 Leaside Munitions Co., Leaside, Ont.  
 National Abrasive Co., 209 Washington St., Boston, Mass., U.S.A.  
 Norton Co., Worcester, Mass., U.S.A.  
 Tivani Electric Steel Co., Ltd., Belleville, Ont.

**FERTILIZERS, Complete.**

Burns, P., & Co., Ltd., Calgary, Alta.  
 Canadian Explosives Ltd., 120 St. James St., Montreal, Que.  
 Canadian Fertilizer Co., Ltd., Market Chambers, Chatham, Ont.  
 Capelton Chemical & Fertilizer Co., Buckingham, Que.  
 Colonial Fertilizer Co., 40 North Market St., Boston, Mass., U.S.A.  
 Davies, Wm. Co., Ltd., 521 Front St., Toronto, Ont.  
 Dominion Fertilizer Co., Ltd., St. Stephen, N.B.  
 Farmer's Fertilizer Co., Wingham, Ontario.  
 Freeman, F. W., Co., Ltd., 228 Rebecca St., Hamilton, Ont.  
 Freeman, W. A., Co., Ltd., Hunter & Ferguson Sts., Hamilton, Ont.  
 Gunns, Ltd., Union Stock Yards, Toronto, Ont.  
 Kinsella, A., & Sons, 165 Paradise Row., St. John, N. B.  
 Nova Scotia Fertilizer Co., Royal Bank Chambers, Halifax, N.S.

**FERTILIZERS, Complete—*Concluded.***

Ontario Fertilizers Ltd., Harris Road, West Toronto, Ont.  
 Provincial Chemical Fertilizer Co., Ltd., St. John, N.B.  
 Stone, Wm. & Sons, Ltd., Woodstock, Ont.  
 Swift Canadian Co., Ltd., Union Stock Yards, Toronto, Ont.  
 Tanguay, Georges, Ltee., 48 St. Paul St., Quebec, Que.  
 Western Packing Co. of Canada, Ltd., 1000 Alexander Ave., Winnipeg, Man.

**FERTILIZERS, Other.**

Canada Fish Products, Ltd., 39 Old Broad St., London, England.  
 Consolidated Whaling Corp., Ltd., Box 773, Victoria, B.C.  
 Cross Fertilizer Co., Ltd., Prince St., Sydney, N.S.  
 Globe Fertilizer Co., Campbell Road, South Vancouver, B.C.  
 Harris, W. & Co., Ltd., 994 Danforth Ave., Toronto, Ont.  
 Pioneer Fish & By-Products Co., Deceit Bay, B.C.  
 Witts, C., Norwich, Ont.

**FILM, Photographic.**

Canadian Kodak Co., Ltd., Eglinton Ave., Toronto, Ont.

**FIREBRICK.**

Alberta Clay Products, Co., Medicine Hat, Alta.

**FIRE CLAY STOVE LININGS.**

Standard Clay Products, Ltd., St. Johns, Que.

**FIREWORKS.**

Bottieri, Henry, 808 Congress St., Schenectady, N.Y., U.S.A.  
 Hand, T. W. Fireworks Co., 611 King St. W., Hamilton, Ont.  
 Ruffo, Dominick, Cornwall, Ont.  
 Toronto Fireworks Co. Ltd., Spectator Bldg., Hamilton, Ont.

**FISH OIL.** See Oil, fish.**FLUE LINING.**

Alberta Clay Products Co., Medicine Hat, Alta.  
 Hamilton & Toronto Sewer Pipe Co., Ltd., Hamilton, Ont.

**FORMALDEHYDE.**

Standard Chemical Co., Ltd., Drummond Bldg., Montreal, Que.

**FUEL & GAS OIL.** See Oil, fuel and gas.**FUSEL OIL.**

British Columbia Distillery Co., New Westminster, B.C.  
 Canadian Industrial Alcohol Co., Ltd., 137 McGill St., Montreal, Que.

**FUSES.** See Explosives.**GALVANIZING SALTS.**

Canadian Hanson & Van Winkle Co., Ltd., 15-25 Morrow Ave., Toronto, Ont.

**GAS, Acetylene for town lighting.**

Acetylene Construction Co., 611 Power Bldg., Montreal, Que.  
 Bradford Acetylene Gas Supply, Bradford, Ont.  
 Carberry Gas Co., Carberry Man.  
 Linwood Lighting Co., Ltd., Linwood, Ont.  
 Ripley Acetylene Gas Co., Ltd., Ripley, Ont.  
 Souris Consumers Gas Co., Ltd., Souris, Man.  
 Yorkton Gas Plant, Yorkton, Sask.

**GAS, Coal, Water, Carburetted Water, and Mixed.**

- Barrie Gas Co., Dunlop St., Barrie, Ont.  
 Belleville Gas Dept., Belleville, Ont.  
 Board of Light & Heat Commission, Guelph, Ont.  
 Brandon Gas & Power Co., Ltd., 243 Tenth St., Brandon, Man.  
 City of Nelson Gas Co., Ltd., Box 1058, Front St., Nelson, B.C.  
 City of Sherbrooke Gas Dept., Sherbrooke, Que.  
 City of St. Thomas Gas Dept., St. Thomas, Ont.  
 City Gas Co. of London, 215 Dundas St., London, Ont.  
 Civic Utilities of Kingston, Kingston, Ont.  
 Consumers Gas Co. of Toronto, 19 Toronto St., Toronto, Ont.  
 Cunningham, Jas., Gas Works, 751 Columbia St., New Westminster, B.C.  
 Deseronto Gas Works, Deseronto, Ont.  
 Granby Consolidated, Mining, Smelting & Power Co., 718 Granville St., Vancouver, B.C.  
 Hydro Electric Power Commission of Ontario, 190 University Ave., Toronto, Ont.  
 Kitchener Light Commissioners, 169 King St. W., Kitchener, Ont.  
 Montreal, Light, Heat & Power Consolidated, Montreal, Que.  
 Ottawa Gas Co., 35 Sparks St., Ottawa, Ont.  
 Port Hope Gas Co., John St., Port Hope, Ont.  
 Public Utilities Commission of Brockville, Brockville, Ont.  
 Public Utilities Commission of Owen Sound, 824 Second Ave., East., Owen Sound, Ont.  
 Quebec Railway, Light, Heat & Power Co., Ltd., Quebec Railway Bldg., Quebec, Que.  
 Stormont Electric Light & Power Co., Ltd., Cornwall, Ont.  
 St. Hyacinthe Gas, Electricity & Power Co., St. Hyacinthe, Que.  
 Stratford Gas Co., 51 Downey St., Stratford, Ont.  
 United Gas & Fuel Co. of Hamilton, 72 St. James St. N., Hamilton, Ont.  
 Vancouver Gas Co., Ltd., 425 Carroll St., Vancouver, B.C.  
 Victoria Gas Co., Ltd., Victoria, B.C.  
 Waterloo Water & Light Commission, Gas Dept., Waterloo, Ont.  
 Winnipeg, Electric Railway Co., Winnipeg, Man.  
 New Brunswick Power Co., 1 Dock St., St. John, N.B.  
 Nova Scotia Tramways & Power Co., Tramway Bldg., Halifax, N.S.

**GASOLINE.**

- British American Oil Co., Royal Bank Bldg., Toronto, Ont.  
 British Columbia Refining Co., Ltd., 1043 Hamilton St., Vancouver, B.C.  
 Calgary Petroleum Products, Co., Ltd., 433 Lougheed Bldg., Calgary Alta.  
 Canada Southern Oil & Refining Co., Ltd., 325 Alberta Corner, Calgary, Alta.  
 Canadian Oil Companies, Ltd., 707 Excelsior Life Bldg., Toronto, Ont.  
 Great Lakes Oil Refining Co., 812 Excelsior Life Bldg., Toronto, Ont.  
 Imperial Oil Ltd., Sarnia, Ont.  
 Southern Alberta Refineries, Ltd., 7 Alexander Corner, Calgary, Alta.

**GLASS.**

- Consumers Glass Co., Ltd., Box 40, Montreal, Que.  
 Dominion Glass Co., Ltd., 285 Beaver Hall Hill, Montreal, Que.  
 Jefferson Glass Co., Ltd., 388 Carlaw Ave., Toronto, Ont.  
 Pilkington Bros., Ltd., St. Helens, Lancashire, England.

**GLAUBER'S SALT.**

- Canadian Explosives Ltd., 120 St. James St., Montreal, Que.  
 Grasselli Chemical Co., Ltd., 1300 Guardian Bldg., Cleveland, Ohio, U.S.A.  
 Nichols Chemical Co. of Canada, Ltd., 222 St. James St., Montreal, Que.  
 Whiteshore Chemical Co., Ltd., North Battleford, Sask.

**GLUCOSE. (Including Grape Sugar).**

- Canada Starch Co., Ltd., 164 St. James St., Montreal, Que.  
 St. Lawrence Starch Co., Ltd., Port Credit, Ont.

**GLUE. See Adhesives.****GLUE STOCK.**

- Anglo-Canadian Leather Co., Ltd., 218 Notre Dame St. W., Montreal, Que.  
 Barrie Tanning Co., Barrie, Ont.  
 Bonner Leather Co., 1060 Notre Dame St. W., Montreal, Que.  
 Breithaupt Leather Co., Ltd., Kitchener, Ont.  
 Collis Leather Co., Ltd., Tyler St., Aurora, Ont.

**GLUE STOCK—Concluded.**

Davis, A., & Sons, Ltd., Rideau St., Kingston, Ont.  
 Davis Leather Co., Ltd., Newmarket, Ont.  
 Duclos & Payan, 1 William St., St. Hyacinthe, Que.  
 Galibert, C., & Son, Co., 1121 St. Catherine St. E., Montreal, Que.  
 Galibert, Paul, 26 Wellington St., Montreal, Que.  
 Hyman, C. S. & Co., Ltd., Richmond St., London, Ont.  
 Johnston, H. B. & Co., Ltd., 774 Dundas St. E., Toronto, Ont.  
 King Bros. Co. of Whitby, Ltd., Whitby, Ont.  
 Lang Tanning Co., Ltd., Kitchener, Ont.  
 McCordick, F. C., 2 Chestnut St., St. Catharines, Ont.  
 Miller, C. J. & Sons, Ltd., West St. S., Orillia, Ont.  
 Quebec Glove Leather Mfg. Co., 72 Limoilou St., Quebec, Que.  
 Robson Leather Co., Ltd., Oshawa, Ont.  
 Tobey, Ltd., 12-14 Wellington St. E., Toronto, Ont.  
 Wickett & Craig, Ltd., Cypress St., Toronto, Ont.

**GLUTEN.**

Canada Starch Co., Ltd., 164 St. James St., Montreal, Que.  
 St. Lawrence Starch Co., Ltd., Port Credit, Ont.

**GLYCERINE, Crude.**

Albert Soaps, Ltd., 168 McCord St., Montreal, Que.  
 Barsalou, J., & Cie, Ltée., 172 Delormier St., Montreal, Que.  
 Beaver Soap Co., Ltd., 1377 Winnipeg, Ave., Winnipeg, Man.  
 Darling & Brady, Ltd., 159 Richardson St., Montreal, Que.  
 Elliott, J. & R., Water St., Galt, Ont.  
 Guelph Soap Co., 12-20 Waterloo St. W., Guelph, Ont.  
 Lever Bros., Ltd., Eastern Ave. & Don River, Toronto, Ont.  
 London Soap Co., 197-205 South St., London, Ont.  
 Morton, David, & Sons, Ltd., 77 Omerald St. S., Hamilton, Ont.  
 Palmolive Co. of Canada, Ltd., 64 Natalie St., Toronto, Ont.  
 Pendray, W. J., & Sons, Ltd., Belleville & Montreal Sts., Victoria, B.C.  
 Procter & Gamble Mfg. Co., Cincinnati, Ohio, U.S.A.  
 Pugsley, Dingham & Co., Ltd., Cawthra Ave., Toronto, Ont.  
 Robertson, J. T., Co. of Canada, Ltd., Bennett Ave., Maisonneuve, Que.  
 Royal Crown Soaps, Ltd., 289 King St., Winnipeg, Man.  
 St. Croix Soap Mfg. Co., 12 Wellington St. E., Montreal, Que.

**GLYCERINE, Refined.**

Lever Bros., Ltd., Eastern Ave. & Don River, Toronto, Ont.  
 Marx & Rawolle of Canada, Ltd., 516 St. Ambroise St., Montreal, Que.  
 Procter & Gamble Mfg. Co., Cincinnati, Ohio, U.S.A.

**GOLD AND SILVER REFINING.**

Canada Smelting & Refining Works, 356<sup>1</sup><sub>2</sub> Richmond St., London, Ont.  
 Imperial Refining & Smelting Works, 34 Beverly St., Toronto, Ont.  
 Royal Mint, Sussex St., Ottawa, Ont.  
 Wickett & Smith Co., 71 Lombard St., Toronto, Ont.

**GOODYEAR WELTING.**

Sadler & Haworth, 511 William St., Montreal, Que.

**GRAPHITE, Artificial.**

Acheson Graphite Co., Niagara Falls, N.Y., U.S.A.

**GRAPHITE, Natural.**

Consolidated Graphite Mining & Refining Co., Buckingham, Quebec.  
 Quebec Graphite Co., Ltd., 4 Fenchurch Ave., W.C., London, England.  
 Syracuse Trust Co., care of Mr. Sexton, (formerly Globe Graphite Mining & Refining  
 Co.), Syracuse, N.Y., U.S.A.

**GRAPHITE CRUCIBLES.**

Dominion Crucible Co., Ltd., Fifth Ave., Lachine, Que.

**GREASES.**

**Campbell Lubricating Co.**, 19 Stuart St. E., Hamilton, Ont.  
**Canada Glue Co., Ltd.**, Echo Place, Brantford, Ont.  
**Canadian Economic Lubricant Co., Ltd.**, 1040 Durocher St., Montreal, Que.  
**Canadian Oil Companies, Ltd.**, 707 Excelsior Life Bldg., Toronto, Ont.  
**Dominion Glue Co.**, Kitchener, Ont.  
**Dominion Oil Co., Ltd.**, Owen Sound, Ont.  
**Freeman, W. A.**, Hunter & Ferguson Sts., Hamilton, Ont.  
**Great Lakes Oil Refining Co.**, 812 Excelsior Life Bldg., Toronto, Ont.  
**Hall, Frank H.**, 54 Kent Road, Toronto, Ont.  
**Imperial Oil, Ltd.**, Sarnia, Ont.  
**Marquis, F. Canac**, Guyart St., Quebec, Que.  
**McColl Bros. & Co.**, 114-120 Don Esplanade, Toronto, Ont.  
**Ontario Lubricating Co., Ltd.**, Chatham St., Hamilton, Ont.  
**Prairie City Oil Co., Ltd.**, Box 2968, Notre Dame & Pine Sts., Winnipeg, Man.  
**Provincial Chemical Fertilizer Co., Ltd.**, St. John, N.B.  
**Salem Oil & Grease Co. of Canada, Ltd.**, Farnham, Que.  
**Snowdon, G. C. & H. H.**, 1810 11th St. E., Calgary, Alta.  
**Stone, Wm. & Sons, Ltd.**, Woodstock, Ont.

**GUMS, Varnish.**

**Douglas Fir Turpentine Co., Ltd.**, 1104 Standard Bank Bldg., Vancouver, B.C.

**GUMS. See Adhesives.****GUNPOWDER. See Explosives.****HAIR.**

**Anglo-Canadian Leather Co., Ltd.**, 218 Notre Dame St. W., Montreal, Que.  
**Bonner Leather Co.**, 1060 Notre Dame St. W., Montreal, Que.  
**Breithaupt Leather Co., Ltd.**, Kitchener, Ont.  
**Collis Leather Co., Ltd.**, Tyler St., Aurora, Ont.  
**Davis, A. & Sons, Ltd.**, Rideau St., Kingston, Ont.  
**Davis Leather Co., Ltd.**, Newmarket, Ont.  
**Galibert, C. & Son, Co.**, 1121 St. Catherine St., Montreal, Que.  
**Galibert, Paul**, 26 Wellington St., Montreal, Que.  
**Hyman, C. S. & Co., Ltd.**, Richmond St., London, Ont.  
**King Bros. Co. of Whitby, Ltd.**, Whitby, Ont.  
**Lang Tanning Co., Ltd.**, Kitchener, Ont.  
**Milner, C. J. & Sons, Ltd.**, West St. S., Orillia, Ont.  
**Quebec Glove Leather Mfg. Co.**, 72 Limoilu St., Quebec, Que.  
**Robson Leather Co., Ltd.**, Oshawa, Ont.  
**Wickett & Craig, Ltd.**, Cypress St., Toronto, Ont.

**HEMLOCK EXTRACT.**

**Miller Extract, Ltd.**, Millerton, N.B.

**HEXAMETHYLENE TETRAMINE.**

**Watts Chemical Co.**, 80 Don Esplanade, Toronto, Ont.

**HYDROGEN.**

**Lever Bros., Ltd.**, Eastern Ave. & Don River, Toronto, Ont.  
**National Electro Products, Ltd.**, 87 Church St., Toronto, Ont.  
**Procter & Gamble Mfg. Co.**, Cincinnati, Ohio, U.S.A.

**HYDROGENATED OILS.**

**Procter & Gamble Mfg. Co.**, Cincinnati, Ohio, U.S.A.

**HYDROGEN PEROXIDE.**

**Laporte-Irwin, Ltd.**, 20-28 St. Paul St. W., Montreal, Que.  
**National Drug & Chemical Co. of Canada, Ltd.**, 34 St. Gabriel St., Montreal, Que  
**Wampole, Henry K., and Co., Ltd.**, Perth, Ont.

**INK, Printing and Lithographing.**

**Ault & Viborg Co. of Canada, Ltd.**, 19-23 Charlotte St., Toronto, Ont.  
**Bush, Charles, Ltd.**, 105 Davenport Road, Toronto, Ont. •  
**Canada Printing Ink Co.**, 15 Duncan St., Toronto, Ont.  
**Dominion Printing Ink & Colour Co.**, 128 Pears Ave., Toronto, Ont.  
**Frontenac Ink Works**, 243 William St., Montreal, Que.  
**Manton Bros.**, 105 Elizabeth St., Toronto, Ont.  
**McArthur-Irwin, Ltd.**, 20-28 St. Paul St. W., Montreal, Que.  
**Shackell, Edwards & Co., Ltd.**, 127 Peter St., Toronto, Ont.  
**Sinclair, Valentine & Hoops, Ltd.**, 233 Richmond St. W., Toronto, Ont.  
**Whiteacre, J. G., & G. H. Winn**, 1063 Hamilton St., Vancouver, B.C.

**INK, Writing.**

**Carter's Ink Co.**, 239 First St., Cambridge, Mass., U.S.A.  
**Peerless Products, Ltd.**, 1150 Hamilton St., Vancouver, B.C.  
**Reliance Ink Co., Ltd.**, 520 McGee St., Winnipeg, Man.  
**Royal Ink Co.**, 11 Colborne St., Toronto, Ont.  
**Stafford, S. S.**, 9 Devonport Road, Toronto, Ont.  
**Underwood, John, & Co.**, 90 Richmond St. E., Toronto, Ont.  
**Walmsley, Frank**, 1021 Harwood St., Vancouver, B.C.  
**Waterman, L. E., Co., Ltd.**, 179 St. James St., Montreal, Que.

**INK POWDERS.**

**Cutler Ink Co.**, 61 Richmond St. W., Toronto, Ont.

**IODIDES.**

**Consolidated Chemical Co., Ltd.**, Port Hope, Ont.  
**National Drug & Chemical Co. of Canada, Ltd.**, 34 St. Gabriel St., Montreal, Que.

**IODINE.**

**Consolidated Chemical Co., Ltd.**, Port Hope, Ont.  
**National Drug & Chemical Co. of Canada, Ltd.**, 34 St. Gabriel St., Montreal, Que.

**RON, Pig.**

**Algoma Steel Corporation, Ltd.**, Sault Ste. Marie, Ont.  
**Atikokan Iron Co., Ltd.**, Port Arthur, Ont.  
**Bowmanville Foundry Co., Ltd.**, Bowmanville, Ont.  
**Canadian Electric Steel, Ltd.**, Montreal East, Que.  
**Canadian Furnace Co.**, 1012 Marine Trust Bldg., Buffalo, N.Y., U.S.A.  
**Canadian Steel Corporation, Ltd.**, Ojibway, Ont.  
**Dominion Iron & Steel Co., Ltd.**, Sydney, N.S.  
**Electro Foundries, Ltd.**, Orillia, Ont.  
**Midland Iron & Steel Co., Ltd.**, Midland, Ont.  
**Nicu Steel Corporation**, Welland, Ont.  
**Nova Scotia Steel & Coal Co., Ltd.**, New Glasgow, N.S.  
**Parry Sound Iron Co., Ltd.**, Owen Sound, Ont.  
**Shawinigan Foundries, Ltd.**, Shawinigan Falls, Que.  
**Shipton Electric Pig Iron & Steel Smelting Co., Ltd.**, 1146 Pendrell St.,  
Vancouver, B.C.  
**Standard Iron Co., Ltd.**, 21 St. Nicholas St., Montreal, Que.  
**Steel Company of Canada, Ltd.**, Hamilton, Ont.  
**Turnbull Electric Metals, Ltd.**, St. Catharines, Ont.

**IRON OXIDE.**

**Champlain Oxide Co.**, Three Rivers, Que.  
**Ontario Smelters & Refiners, Ltd.**, Chippawa, Ont.  
**Sherwin-Williams Co. of Canada, Ltd.**, 897 Centre St., Montreal, Que.

**IRON PHOSPHIDE (Ferro-phosphorus).**

**Electric Reduction Co., Ltd.**, Buckingham, Que.

**JAPANS.**

**Dougall Varnish Co., Ltd.**, 305 Manufacturers St., Montreal, Que.  
**Harland, Wm. & Sons**, 400 Eastern Ave., Toronto, Ont.  
**Imperial Varnish & Colour Co., Ltd.**, 6-20 Morse St., Toronto, Ont.  
**International Varnish Co., Ltd.**, Carlaw Ave. & Gerard St., Toronto, Ont.  
**Martin-Senour Co., Ltd.**, 2951 Greenshields Ave., Montreal, Que.  
**McArthur-Irwin, Ltd.**, 20-28 St. Paul St. W., Montreal, Que.  
**Ottawa Paint Works**, 687 Wellington St., Ottawa, Ont.  
**Penfound Varnish Co.**, Cariboo Ave., Toronto, Ont.  
**Pratt & Lambert, Inc.**, 79 Tonawanda St., Buffalo, N.Y., U.S.A.  
**Ramsay, A., & Son, Co.**, 10-22 Inspector St., Montreal, Que.  
**Scarfe & Co.**, Brantford, Ont.  
**Sherwin-Williams Co. of Canada, Ltd.**, 897 Centre St., Montreal, Que.  
**Standard Paint & Varnish Co., Ltd.**, C.P. Ry., & Wyandotte St., Windsor, Ont.  
**Stephens, G. F., & Co., Ltd.**, 172 Market St. E., Winnipeg, Man.

**KEROSENE.**

**British American Oil Co., Ltd.**, Royal Bank Bldg., Toronto, Ont.  
**Canada Southern Oil & Refining Co., Ltd.**, 325 Alberta Corner, Calgary, Alta.  
**Canadian Oil Companies, Ltd.**, 707 Excelsior Life Bldg., Toronto, Ont.  
**Great Lakes Oil Refining Co.**, 812 Excelsior Life Bldg., Toronto, Ont.  
**Imperial Oil, Ltd.**, Sarnia, Ont.

**LACQUERS.**

**Cosmos Chemical Co.,** Port Hope, Ont.

**International Varnish Co., Ltd.,** Carlaw Ave. & Gerard St., Toronto, Ont.

**LARD OIL.** See Oil, lard.**LAUNDRY BLUE.**

**Pugsley, Dingman & Co., Ltd.,** Cawthra Ave., Toronto, Ont.

**Tellier-Bydwell & Co.,** 24-26 Dizier St., Montreal, Que.

**LEAD, Metal.**

**Consolidated Mining & Smelting Co., Ltd.,** Drummond Bldg., Montreal, Que.

**Kingdon Mining, Smelting & Mfg. Co., Ltd.,** 314 Beaver Hall Hill, Montreal, Que.

**Kingston Smelting & Refining Co., Ltd.,** Kingston, Ont.

**LEAD ARSENATE.**

**Cowan, John, Chemical Co., Ltd.,** 9 Dalhousie St., Montreal, Que.

**Deloro Chemical Co., Ltd.,** Deloro, Ont.

**Sherwin-Williams Co. of Canada, Ltd.,** 897 Centre St., Montreal, Que.

**LEAD, Basic carbonate white, or corroded.**

**Brandram-Henderson, Ltd.,** 2984 St. Urbain St., Montreal, Que.

**Carter White Lead Co., Ltd.,** 91 Delorimier Ave., Montreal, Que.

**McArthur-Irwin, Ltd.,** 20-28 St. Paul St. W., Montreal, Que.

**Pacific White Lead Co.,** Industrial Island, Vancouver, B.C.

**LEAD, Red.**

**Brandram-Henderson, Ltd.,** 2984 St. Urbain St., Montreal, Que.

**Carter White Lead Co., Ltd.,** 91 Delorimier Ave., Montreal, Que.

**LEAD, White, ground in oil.**

**Jamieson, James W., & Co., Ltd.,** Boyce Ave., Montreal, Que.

**Mount Royal Colour & Varnish Co., Ltd.,** 193 Dorchester St. E., Montreal, Que.

**Muirhead, A., Co., Ltd.,** 217 King St. E., Toronto, Ont.

**Ottawa Paint Works,** 687 Wellington St., Ottawa, Ont.

**Standard Paint & Varnish Co., Ltd.,** C.P. Ry. & Wyandotte St., Windsor, Ont.

**LEATHER.**

**Acme Tanning Co., Ltd.,** 181 Vitre St. E., Montreal, Que.

**Acton Shoe Co., Inc.,** Actonvale, Que.

**Anglo-Canadian Leather Co., Ltd.,** 218 Notre Dame St. W., Montreal, Que.

**Barrie Tanning Co.,** Barrie, Ont.

**Beal, R. M. Leather Co., Ltd.,** Lindsay, Ont.

**Beardmore & Co.,** 37 Front St. E., Toronto, Ont.

**Bergeron, L., St. Gabriel de Brandon, Que.**

**Bonner Leather Co.,** 1060 Notre Dame St. W., Montreal, Que.

**Borne, Lucien,** 35 Colomb St., Quebec, Que.

**Breithaupt Leather Co., Ltd.,** Kitchener, Ont.

**Cantin, E. L., Enrg.,** 139 Arago St., Quebec, Que.

**Cantin, Wilfred & Albert,** Marie de l'Incarnation, Que.

**Chouinard, Alphonse,** Isle Verte, Que.

**Clarke & Clarke, Ltd.,** 341 Christie St., Toronto, Ont.

**Clarke, A. R., & Co., Ltd.,** 633-651 Eastern Ave., Toronto, Ont.

**Clement, Edgar,** 179 Arago St., Quebec, Que.

**Collis Leather Co., Ltd.,** Tyler St., Aurora, Ont.

**Daoust, Lalonde & Cie, Ltée,** 45-49 Victoria St., Montreal, Que.

**Davis, A., & Sons, Ltd.,** Rideau St., Kingston, Ont.

**Davis Leather Co., Ltd.,** Newmarket, Ont.

**Deslauriers, Ulderick,** 196 Charest St., Quebec, Que.

**Duclos & Payan,** William St., St. Hyacinthe, Que.

**Dugal, P. & Matte, Enr.,** 206 rue Fleurie, Quebec, Que.

**Edwards & Edwards,** 27 Front St. E., Toronto, Ont.

**Evans, John R. Leather Co., Ltd.,** 214 Lemoine St., Montreal, Que.

**Fortier, Nazaire & Cie,** 515 St. Valier St., Quebec, Que.

**Fournier, E. & Cie,** Plessisville, Que.

**Galibert, C., & Son, Co.,** 1121 St. Catherine St. E., Montreal, Que.

**Galibert, Paul,** 26 Wellington St., Montreal, Que.

**Henry, J. C.,** Markdale, Ont.

**Hyman, C. S. & Co., Ltd.,** Richmond St., London, Ont.

**Johnston H. B. & Co.,** 774 Dundas St. E., Toronto, Ont.

**Kindy, D. & Son,** Selkirk, Ont.

**LEATHER.—Continued.**

- King Bros. Co. of Whitby, Ltd., Whitby, Ont.  
**La Tannerie du Nord**, Mont Laurier, Que.  
 Lajoie, Joseph, Ste. Anne de la Pérade, Que.  
 Laliberté, Joseph, 501 rue St. Valier, Quebec, Que.  
**Lang Tanning Co., Ltd.**, Kitchener, Ont.  
 Leckie, J. Co., Ltd., 220 Cambie St., Vancouver, B.C.  
**Logan Tanneries, Ltd.**, Pictou, N.S.  
 Marcotte, Arthur, Portneuf, Que.  
**Marlatt & Armstrong Co., Ltd.**, Oakville, Ont.  
 Mason, Wm. & Son, Dundas, Ont.  
 McCordick, F. C., 2 Chestnut St., St. Catharines, Ont.  
**McKenzie, Crowe & Co., Ltd.**, Bridgetown, N.S.  
**McQuay Tanning Co., Ltd.**, 1852 Third Ave. E., Owen Sound, Ont.  
 Miller, C. J. & Sons, Ltd., West St. S., Orillia, Ont.  
**Montreal Leather Co., Ltd.**, 75 St. Ambroise St., Montreal, Que.  
 Nelson, S. Co., Ltd., 304-5 London Bldg., Vancouver, B.C.  
**New Toronto Leather Works, Ltd.**, Eighth & Birmingham Sts., New Toronto, Ont.  
**Omemee Tanning Co., Ltd.**, 79 Front St. E., Toronto, Ont.  
 Ouellette, S., Mont Laurier, Que.  
 Palmer, John Co., Ltd., Argyle St., Fredericton, N.B.  
 Parker, W. A., Shubenacadie, N. S.  
 Peters, C. H. & Sons, Ltd., 136-178 Erin St., St. John, N.B.  
**Phoenix Leather Mfg. Co., Ltd.**, Fourth St., New Toronto, Ont.  
 Poirier, Arthur, St. Rémi, Que.  
 Pouliot, Alfred, 206 Notre-Dame des Anges, Quebec, Que.  
 Pringle, W. D., Wingham, Ont.  
**Quebec Glove Leather Mfg. Co.**, 72 Limoilou St., Quebec, Que.  
 Racine, Albert, 18 rue Demers, Quebec, Que.  
 Racine, Joseph, 207 rue Ste. Hélène, Quebec, Que.  
**Robson Leather Co., Ltd.**, Oshawa, Ont.  
 Sadler & Haworth, 511 William St., Montreal, Que.  
**Salem Tanning Co., Ltd.**, Salem, Ont.  
 St. Armand, Biron & Cie, Ltée, Ste. Geneviève de Batiscan, Que.  
**Simcoe Tanning & Fur Dressing Co., Ltd.**, Simcoe, Ont.  
 Stewart, Geo., Pugwash, N. S.  
 Taylor, William, Parry Sound, Ont.  
 Tobey, Ltd., 12-14 Wellington St. E., Toronto, Ont.  
 Turgeon, Elie, 423 St. Valier St., Quebec, Que.  
 Vegreville Tannery, Vegreville, Alta.  
**Watterman Tanning Co., Ltd.**, Bridgewater, N.S.  
 Weinert Bros., Neustadt, Ont.  
 Wickett & Craig, Ltd., Cypress St., Toronto, Ont.  
 Wilbur, N. B. & Son, Elmsdale, N.S.

**LEATHER, Artificial.**

**Canadian Fabrikoid Ltd.**, 120 St. James St., Montreal, Que.

**LEATHER, Custom Tanning.**

- Alberta Robe & Tanning Co., 428 Sixth Ave. E., Calgary, Alta.  
 Bastien, Ludger, Loretteville, Que.  
 Bergeron, L., St. Gabriel de Brandon, Que.  
 Boisvert, Siméon, Ste. Croix, Que.  
 Bouchard, Thomas & Cie, Village des Aulnaies, Que.  
 Boucher, Emile, St. Aubert, Que.  
 Bourke, William & Co., 501 Pacific Ave., Brandon, Man.  
 Briggs Tannery East Bank of Elbow, 12th Ave. East Bridge, Calgary, Alta.  
 Clermont, Alfred, St. Mélanie, Que.  
 Côté, Arthur, 196 Charest St., Quebec, Que.  
 Courtney, J. W., Newburgh, Ont.  
 Deslaurier, Uldeéric, 196 Charest St., Quebec, Que.  
 Deveau, Elzéar, St. Vital de Lambton, Que.  
 Dufour, Alcide, Sayabec, Que.  
 Dumont, Geo., Box 125, Rimouski, Que.  
 Ferland & Grégoire, Ste. Marie, Que.  
 Frenette, Napoléon, St. Basile, Que.  
 Cullen, John, Carleton, Que.  
 Gagné, Pierre, St. Alexandre, Que.  
 Gattenmeyer, Leonard, 9272 110th Ave., Edmonton, Alta.  
 Gauthier & Frère, Chicoutimi, Que.

**LEATHER, Custom Tanning—Concluded.**

Gauthier, Dme Vve Eugène, Roberval, Que.  
 Goulet, Elzéar & Fils, Luceville, Que.  
 Jegard, Jean, 10271 99th St., Edmonton, Alta.  
 Jodoïn, Joseph, St. Antoine, Que.  
**La Tannerie du Nord**, Mont Laurier, Que.  
 Laflamme, Georges, Nicolet, Que.  
 Laforest, Joseph, St. Arsène, Que.  
 Lajoie, Joseph, Ste. Anne de la Pérade, Que.  
 Laliberté, Joseph, 501 rue St. Valier, Québec, Que.  
 Leclerc, Elzéar, Arthurville, Que.  
 Levesque, Joseph, St. Octave, Que.  
 Marcotte, Arthur, Portneuf, Que.  
 Mayer, Philias, St. Augustin St., Québec, Que.  
 Mercier, Pierre, St. Anseline, Que.  
 O'Leary, Joseph, Notre-Dame du Lac, Que.  
 Quellette, S., Mont Laurier, Que.  
 Paquet, Georges, St. Georges Est, Que.  
 Paquin, Alfred, St. Eustache, Que.  
 Piché, Joseph, St. Stanislas, Que.  
 Piché, Louis, Ste. Flore, Que.  
 Poirier, Arthur, St. Rémi, Que.  
 Potvin, Joseph, Baie St. Paul, Que.  
**Progressive Tannery**, 10271 99th St., Edmonton, Alta.  
 Richard, Ed., St. Grégoire, Que.  
 Richer, J. M., St. André Avellin, Que.  
 Rioux, L. de G., Trois Pistoles, Que.  
 Rodrique, Napoléon, St. Ephrem, Que.  
 Roussin, P. D., Cedars, Que.  
 Sadler, Geo. W. & Co., Stanbridge East, Que.  
**Salem Tanning Co.**, Salem, Ont.  
 Simard, Elie, Baie St. Paul, Que.  
 Sinclair, Charles Angus, Shelburne, Ont.  
 Sylvestre, Delphus, St. Aimé, Que.  
 Taylor, James, Ingersoll, Ont.  
 Thibault, François, St. Georges de Windsor, Que.  
 Tremblay, J. H. A., Rivière Mailloux, Que.  
 Turgeon, Elie, 423 St. Valier St., Québec, Que.  
 Vidal, Wilfrid, Arthabaska, Que.  
 Vincent, E. R., St. Alexis de Montcalm, Que.  
**Wheat City Tannery**, Brandon, Man.

**LEATHER BELTING.**

**Beardmore & Co.**, 37 Front St., E., Toronto, Ont.  
**Canadian Graton & Knight, Ltd.**, 84 St. Antoine St., Montreal, Que.  
 Goodhue, J. L. & Co., Ltd., Danville, Que.  
**McArthur Beltings Ltd.**, Broad St., Brockville, Ont.  
**McLaren, D. K., Ltd.**, 351 St. James St., Montreal, Que.  
**McLaren, J. C., Belting Co., Ltd.**, Beaumont St., Montreal, Que.  
 Sadler & Haworth, 511 William St., Montreal, Que.

**LIME, Building.**

Alabastine Co., Paris, Ltd., Paris, Ont.  
 Arnaud & Beaudry, Joliette, Que.  
 Beachville White Lime Co., Ltd., Beachville, Ont.  
 Bowman, David, Coal & Supply Co., Ltd., 461 Main St., Winnipeg, Man.  
 Cameron, William M., Carleton Place, Ont.  
 Canada Lime Co., Ltd., Lindsay, Ont.  
 Chalmers Lime Works, 689 Seventh St., Owen Sound, Ont.  
 Chestnut, W. D., Dunroon, Ont.  
**Christie-Henderson & Co., Ltd.**, 201 Crown Office Bldg., Toronto, Ont.  
 Dominion Lime Co., Sherbrooke, Que.  
**Frank Lime Co., Ltd.**, 214 Avenue Bldg., 265 Portage Ave., Winnipeg, Man.  
 Gallagher Lime & Stone Co., 16 James St. S., Hamilton, Ont.  
 Gillis, Aug., & Son, Spruce and Richard Sts., Winnipeg, Man.  
 Harvey, E., Ltd., 328 Woolwich St., Guelph, Ont.  
**Hedley Gold Mining Co., Ltd.**, Hedley, B.C.  
 Jamieson Lime Co., Renfrew, Ont.  
 Laurentian Stone Co., 252 Catherine St., Ottawa, Ont.  
 Limoges, Estate of Oliver, 40 Poupart St., Montreal, Que.



**LIQUORS, Malt—Concluded.**

**Labatt, John, Ltd.**, Simcoe St., London, Ont.  
**Lethbridge Breweries, Ltd.**, First St. and Second Ave., S., Lethbridge, Alta.  
**McDonagh & Shea**, 137 Colony St., Winnipeg, Man.  
**Medicine Hat Brewing Co., Ltd.**, Medicine Hat, Alta.  
**Molsons Brewery, Ltd.**, 906 Notre Dame St. E., Montreal, Que.  
**Mueller, Fritz & Krueger, A. T.**, Rossland, Ave., Trail, B.C.  
**National Breweries, Ltd.**, 36 Chaboillez Square, Montreal, Que.  
**Nelson Brewing Co., Ltd.**, Nelson, B.C.  
**O'Keefe Brewery Co. of Toronto, Ltd.**, 17 Gould St., Toronto, Ont.  
**Oland, George W. C.**, 2-14 Carmarthen St., St. John, N.B.  
**Princeton Brewing Co.**, Princeton, B.C.  
**Ready's Beverages, Ltd.**, 98 Main St., Fairville, N.B.  
**St. Lawrence Brewery, Ltd.**, Water St., Cornwall, Ont.  
**Saskatoon Brewing Co., Ltd.**, Saskatoon, Sask.  
**Schwan, Charles**, Carlisle, Ont.  
**Silver Spray Brewing Co., Ltd.**, Manchester Sub., Calgary, Alta.  
**Silver Spring Brewery, Ltd.**, 31 Water St., Sherbrooke, Que.  
**Silver Spring Brewery, Ltd.**, 303 Esquimalt Road, Victoria, B.C.  
**Steeman, George**, 186 Edinboro Road, Guelph, Ont.  
**Soo Falls Brewing Co., Ltd.**, 503 Bay St., Sault Ste. Marie, Ont.  
**Sudbury Brewing & Malting Co., Ltd.**, Sudbury, Ont.  
**Taylor & Bate Brewery, Ltd.**, St. Catharines, Ont.  
**Victoria, Phoenix Brewing Co., Ltd.**, 1921 Government St., Victoria, B.C.  
**Walkerville Brewing Co., Ltd.**, 90 Walker Road, Walkerville, Ont.  
**Westminster Brewing Ltd.**, 210 Brunette St., New Westminster, B.C.

**LITHARGE.**

**Carter White Lead Co., Ltd.**, 91 Delormier Ave., Montreal, Que.

**LITHO OILS.**

**Penfound Varnish Co.**, Cariboo Ave., Toronto, Ont.

**LUBRICATING OILS.** See Oils, Lubricating.**LYE.** See Sodium Hydroxide.**MAGNESITE.**

**International Magnesite Co., Ltd.**, 1005 Bank of Nova Scotia Bldg., Montreal,  
Que.  
**North American Magnesite Co., Ltd.**, 26 Board of Trade Bldg., Montreal, Que.  
**Scottish Canadian Magnesite Co., Ltd.**, McGill Bldg., Montreal, Que.

**MAGNESIUM SULPHATE.**

**Basque Chemical Products Co., Ltd.**, 349 Railway St., Vancouver, B.C.

**MALT.**

**Canada Malting Co., Ltd.**, Royal Bank Bldg., Toronto, Ont.  
**Cosgrave Brewery Co. of Toronto, Ltd.**, 284 Simcoe St., Toronto, Ont.  
**Finlayson, D. J. & Son**, 385 Victoria Ave., Westmount, Que.  
**McHardy, John A.**, Guelph, Ont.

**MALT EXTRACT.**

**Malt Products Co. of Canada, Ltd.**, Guelph, Ont.

**MALT FLOUR.**

**Dunne, H. R., Deschenes**, Que.  
**Finlayson, D. J. & Son**, 364-8 Victoria Ave., Westmount, Que.  
**Malt Products Co. of Canada, Ltd.**, Guelph, Ont.

**MATCHES.**

**Beacon Match Co.**, 53 Front St. E., Toronto, Ont.  
**Dominion Match Co.**, Board of Trade Bldg., Toronto, Ont.  
**Eddy, E. B. Co., Ltd.**, Hull, Que.  
**Les Allumettes de Drummondville, Ltée.**, Drummondville, Que.  
**McGuire, Paterson and Palmer**, Liverpool, London and Globe Bldg., Montreal,  
Que.

**MERCURIC SULPHATE.**

**Canadian Electro Products Co., Ltd.**, 611 Power Bldg., Montreal Que.

**MERCURY FULMINATE.**

Aetna Explosives Co., Inc., Prescott, Ont.  
 Howard, A. L. Co., Halifax, N.S.  
 Dominion Arsenal, Lindsay, Ont.

**METHYL ACETATE.**

Standard Chemical Co., Ltd., Drummond Bldg., Montreal, Que.

**METHYL HYDRATE, crude.**

Dominion Wood & Lumber Co., Ltd., 575 King St. W., Kitchener, Ont.  
 Hodgson Bros. Chemical Co., Ltd., Lindsay, Ont.  
 Standard Chemical Co., Ltd., Drummond Bldg., Montreal, Que.

**METHYL HYDRATE, pure.**

Standard Chemical Co., Ltd., Drummond Bldg., Montreal, Que.

**MOLASSES.**

British Columbia Sugar Refining Co., Ltd., Roger St., Vancouver, B.C.  
 Canada Sugar Refining Co., Ltd., 806 Drummond Bldg., Montreal, Que.  
 Dominion Sugar Co., Ltd., Chatham, Ont.  
 St. Lawrence Sugar Refiners, Ltd., 804 Dominion Express Bldg., Montreal, Que.

**MONEL METAL.**

International Nickel Co. of Canada, Ltd., Harbour Commission Bldg., Toronto,  
 Ont.

**MUCILAGE.** See Adhesives.**MURIATE OF POTASH.** See Potassium Chloride.**NAPHTHA.**

Dominion Iron & Steel Co., Ltd., Sydney, N.S.  
 Dominion Tar & Chemical Co., 171 St. James St., Montreal, Que.  
 Granby Consolidated, Mining, Smelting & Power Co., 718 Granville St.,  
 Vancouver, B.C.  
 Hamilton Tar & Ammonia Co., Caroline & Mulberry Sts., Hamilton, Ont.

**NAPHTHALENE.**

Canadian Tar Products Co., Ltd., 208 South La Salle St., Chicago, Ill., U.S.A.  
 Dominion Tar & Chemical Co., 171 St. James St., Montreal, Que.  
 Granby Consolidated Mining, Smelting & Power Co., 718 Granville St.,  
 Vancouver, B.C.  
 Hamilton Tar & Ammonia Co., Caroline & Mulberry Sts., Hamilton, Ont.  
 Steel Co. of Canada, Ltd., Hamilton, Ont.

**NEODIARSENOL.**

Synthetic Drug Co., 243 College St., Toronto, Ont.

**NEO-PHENARSENYL.**

Phenarsenyl Co., Ltd., 75 Jurors St., Montreal, Que.

**NICKEL, Metal.**

British America Nickel Corporation, Jackson Bldg., Ottawa, Ont.  
 Coniagas Reduction Co., Ltd., St. Catharines, Ont.  
 Deloro Smelting & Refining Co., Deloro, Ont.  
 International Nickel Co. of Canada, Ltd., Harbour Commission Bldg., Toronto,  
 Ont.  
 Ontario Smelters & Refiners, Ltd., Chippawa, Ont.

**NICKEL OXIDE.**

Coniagas Reduction Co., Ltd., St. Catharines, Ont.  
 Deloro Smelting & Refining Co., Deloro, Ont.  
 International Nickel Co. of Canada, Ltd., Harbour Commission Bldg., Toronto,  
 Ont.  
 Ontario Smelters & Refiners, Ltd., Chippawa, Ont.

**NICKEL SALTS.**

Canadian Hanson & Van Winkle Co., Ltd., 15-25 Morrow Ave., Toronto, Ont.  
 International Nickel Co. of Canada, Ltd., Harbour Commission Bldg., Toronto,  
 Ont.

**NITRE CAKE.**

**Canadian Explosives, Ltd.**, 120 St. James St., Montreal, Que.  
**Nichols Chemical Co., Ltd.**, 222 St. James St., Montreal, Que.

**NITROGEN.**

**American Cyanamid Co.**, 511 Fifth Ave., New York, N.Y., U.S.A.  
**Dominion Oxygen Co., Ltd.**, Hillcrest Park, Toronto, Ont.

**NITRO GLYCERINE.** See Explosives.**NITROUS OXIDE.**

**Les Usines Chimiques du Canada, Ltée**, 42 Grothé St., Montreal, Que.

**OIL CAKE, Linseed.**

**Alberta Linseed Oil Co., Ltd.**, Medicine Hat, Alta.  
**Canada Linseed Oil Mills, Ltd.**, 1213 Notre-Dame St. E., Montreal, Que.  
**Dominion Linseed Oil Co., Ltd.**, Baden, Ont.  
**Sherwin-Williams Co. of Canada, Ltd.**, 897 Centre St., Montreal, Que.

**OIL, Cod Liver.**

**Fader, Ansley**, Canso, N.S.

**OIL, Cod, Sulphonated.**

**Yocom Faust Co.**, 123 St. George St., London, Ont.

**OIL, Corn.**

**Canada Starch Co., Ltd.**, 164 St. James St., Montreal, Que.  
**St. Lawrence Starch Co., Ltd.**, Port Credit, Ont.

**OIL, Creosote.** See Creosote Oil.**OIL, Fish.**

**Beaver Harbour Trading Co., Ltd.**, Beaver Harbour, N.B.  
**Biard, Chas., & Co.**, Percé, Que.  
**Canada Fish Products, Ltd.**, 39 Old Broad St., London, England.  
**Casey Bros.**, Victoria Beach, N.S.  
**Consolidated Fish & By-Products Co., Ltd.**, 324 Winch Bldg., Vancouver, B.C.  
**Cormier Bros.**, Cabin Cove, Que.  
**Crocker Bros.**, Freeport, N.S.  
**Davis Bros. Fisheries**, 49 Rogers St., Gloucester, Mass., U.S.A.  
**Davis, Frank E., Fisheries, Ltd.**, Gloucester, Mass., U.S.A.  
**D'Entremont, Ray N.**, Middle West, Pubnico, N.S.  
**Denton, Thomas C.**, Little River, N.S.  
**Elliott, Alden**, Tiverton, N.S.  
**Giffin, S. R. & Sons**, Goldboro, N.S.  
**Goodwin Bros.**, Gloucester, Mass., U.S.A.  
**Gorton Pew Vessels Co.**, Gloucester, Mass., U.S.A.  
**Hayden & Haynes**, Victoria Beach, N.S.  
**Hendsbee, R. & Co.**, Half Island Cove, N.S.  
**Kenney, D. B. & Co.**, Westport, N.S.  
**Lank, Ernest**, Wilson's Beach, N.B.  
**Lent, Francis B.**, Westport, N.S.  
**Leonard Fisheries, Ltd.**, 22 Youville Square, Montreal, Que.  
**Leslie, R. J. Co., Ltd.**, Amherst Harbour, Magdalen Islands, Que.  
**Logie, Phillips Fish Co.**, Pender Harbour, B.C.  
**Marden, Orth & Hastings Co.**, Box 793, North Sydney, N.S.  
**Maritime Fish Corporation, Ltd.**, 4 St. Nicholas Bldg., Montreal, Que.  
**Matthews & Scott**, Queensport, N.S.  
**Matthews, J. W.**, Wilson's Beach, N.B.  
**Matthews, Wm.**, Wilson's Beach, N.B.  
**Morehouse, E. D.**, Sandy Cove, N.S.  
**Nickerson, M. A.**, Clark's Harbour, N.S.  
**North American Fisheries & Cold Storage, Ltd.**, Liverpool, N.S.  
**O'Donnell, Jas. E.**, Dipper Harbour, N.B.  
**Outhouse, Eldridge**, Tiverton, N.S.  
**Outhouse, L. H.**, Beaver Harbour, N.B.  
**Pacific Guano Co., Ltd.**, Barnet, B.C.  
**Pioneer Fish & By-Products Co., Ltd.**, Deceit Bay, B.C.  
**Port Stanley Supply Co., Ltd.**, Port Stanley, Ont.

**OILS, Fish—Concluded.**

Portland Packing Co., Portland, Me., U.S.A.  
 Rendezvous Fisheries, Ltd., Rendezvous Island, B.C.  
 Robertson, E. M., Ross Bay, N.S.  
 Robin, Jones & Whitman, Ltd., Percé, Que.  
 Ruggles Bros., Tiverton, N.S.  
 Savage, J. P., Amherst, Magdalen Islands, Que.  
 Small Bros., Tiverton, N.S.  
 Snow, Floyd H., Digby, N.S.  
 Tardif, R., Percé, Que.  
 Thomas, O. P., North Head, N.B.  
 Tidd, J. W., Whale Cove, Digby, N.S.  
 Toda, K., Box 828, Nanaimo, B.C.  
 Tremblay, George, Port Daniel East, Que.  
 Whiteley, W. H. & Sons, Bonne Espérance, Que.  
 Wick, Weinert A., Anse-au-Beaufils, Que.  
 Wright, E. E. & C. E., Beaver Harbour, N.B.

**OIL, Fuel & Gas.**

British American Oil Co., Ltd., Royal Bank Bldg., Toronto, Ont.  
 British Columbia Refining Co., Ltd., 1043 Hamilton St., Vancouver, B.C.  
 Canadian Oil Companies, Ltd., 707 Excelsior Life Bldg., Toronto, Ont.  
 Imperial Oil, Ltd., Sarnia, Ont.

**OIL, Lard.**

Elliott, J. & R., Water St. S., Galt, Ont.  
 Keenleyside Oil Co., Florence St., London, Ont.  
 Lawrason, S. F., & Co., Adelaide & Nelson Sts., London, Ont.

**OIL, Linseed.**

Alberta Linseed Oil Co., Ltd., Medicine Hat, Alta.  
 Canada Linseed Oil Mills, Ltd., 1213 Notre-Dame St. E., Montreal, Que.  
 Dominion Linseed Oil Co., Ltd., Baden, Ont.  
 Sherwin-Williams Co. of Canada, Ltd., 897 Centre St., Montreal, Que.

**OILS, Lubricating.**

British American Oil Co., Ltd., Royal Bank Bldg., Toronto, Ont.  
 British Columbia Refining Co., Ltd., 1043 Hamilton St., Vancouver, B.C.  
 Campbell Lubricating Co., 19 Stuart St. E., Hamilton, Ont.  
 Canadian Economic Lubricant Co., Ltd., 1040 Durocher St., Montreal, Que.  
 Canadian Oil Companies, Ltd., 707 Excelsior Life Bldg., Toronto, Ont.  
 Dominion Oil Co., Ltd., Owen Sound, Ont.  
 Galena Signal Oil Co., 134 Royce Ave., Toronto, Ont.  
 Great Lakes Oil Refining Co., 812 Excelsior Life Bldg., Toronto, Ont.  
 Imperial Oil, Ltd., Sarnia, Ont.  
 McColl Bros. & Co., 114-120 Don Esplanade, Toronto, Ont.  
 Ontario Lubricating Co., Ltd., Chatham St., Hamilton, Ont.

**OIL, Seal.**

Leslie, R. J., Co., Ltd., Amherst Harbour, Magdalen Islands, Que.  
 Marden, Orth & Hastings Co., Box 793, North Sydney, N.S.  
 Savage, J. P., Amherst, Magdalen Islands, Que.

**OIL, Whale.**

Consolidated Whaling Corporation, Ltd., Box 773, Victoria, B.C.

**OLEUM. See Acid, Sulphuric, Fuming.****OXYGEN.**

Auto Lite Gas Co., Ltd., 456 Lipton St., Winnipeg, Man.  
 Compressed Gas Co., Ltd., 1530 Hastings St. E., Vancouver, B.C.  
 Dominion Oxygen Co., Ltd., Hillcrest Park, Toronto, Ont.  
 L'Air Liquide Society, 16 Boler St., West Toronto, Ont.  
 Lever Bros., Ltd., Eastern Ave. & Don River, Toronto, Ont.  
 National Electro Products, Ltd., 87 Church St., Toronto, Ont.

**PAINTS, Mixed.**

Ayres Varnish Co., Raymur Ave. & Parker St., Vancouver, B.C.  
 Brandram-Henderson, Ltd., 2984 St. Urbain St., Montreal, Que.  
 British America Paint Co., Ltd., Montreal & Belleville Sts., Victoria, B.C.  
 British Marine Paint Co., Ltd., 801 Powell St., Vancouver, B.C.  
 Crown Paint Co., 24 Cordova St. E., Vancouver, B.C.  
 Darling, Henry & Son, 28 Powell St., Vancouver, B.C.  
 Dominion Paint Works, Ltd., Walkerville, Ont.  
 Dougall Varnish Co., Ltd., 305 Manufacturers St., Montreal, Que.  
 Flint Varnish & Colour Works of Canada, Ltd., 120 St. James St., Montreal, Que.  
 Glidden Varnish Co., Ltd., 370-382 Wallace Ave., Toronto, Ont.  
 Imperial Varnish & Colour Co., Ltd., 6-20 Morse St., Toronto, Ont.  
 Jamieson, James W., & Co., Ltd., Boyce Ave., Montreal, Que.  
 Jamieson, R. C., & Co., Ltd., 264 St. Patrick St., Montreal, Que.  
 Langmuir, James, & Co., Ltd., Oakville, Ont.  
 Lowe Bros., Ltd., 263 Sorauren Ave., Toronto, Ont.  
 Martin-Senour Co., Ltd., 2951 Greenshields Ave., Montreal, Que.  
 McArthur-Irwin, Ltd., 20-28 St. Paul St. W., Montreal, Que.  
 Moore, Benjamin & Co., Ltd., 2-4-6 Lloyd St., W., Toronto, Ont.  
 Mount Royal Colour & Varnish Co., Ltd., 193 Dorchester St. E., Montreal, Que.  
 Ottawa Paint Works, 687 Wellington St., Ottawa, Ont.  
 Pacific White Lead Co., Industrial Island, Vancouver, B.C.  
 Pratt & Lambert, Inc., 79 Tonawanda St., Buffalo, N.Y., U.S.A.  
 Ramsay, A., & Son, Co., 10-22 Inspector St., Montreal, Que.  
 Scarfe & Co., Brantford, Ont.  
 Sherwin-Williams Co. of Canada, Ltd., Co. 897 Centre St., Montreal, Que.  
 Snowdon, C. C. & H. H., 1910 Eleventh St. E., Calgary Alta.  
 Standard Paint & Varnish Co., Ltd., C.P.Ry.; Wyandotte St., Windsor, Ont.  
 Staneland Co., Ltd., 840 Fort St., Victoria, B.C.  
 Stephens, G. F., & Co., Ltd., 172 Market St. W., Winnipeg, Man.  
 Williams, Stanner & Harte, Ltd., 1302 Wharf St., Victoria, B.C.

**PAINTS & STAINS, Roofing.**

Barrett Co., 2001 St. Hubert St., Montreal, Que.  
 Canadian Roofing Mfg. Co., McDougall & Sheppard Sts., Windsor, Ont.  
 Pacific Roofing Co., Ltd., Granville Is., Vancouver, B.C.  
 Ruberoid Co., Ltd., 52 Victoria Square, Montreal, Que.  
 Sidney Rubber Roofing Co., Ltd., 104 Union Bank Bldg., Victoria, B.C.

**PAINTS, Waterproof & Fireproof.**

Williams, Stanner & Harte, Ltd., 1302 Wharf St., Victoria, B.C.

**PAINT OIL SOAP.**

Penfound Varnish Co., Cariboo Ave., Toronto, Ont.

**PALLADIUM.**

British America Nickel Corporation, Jackson Bldg., Ottawa, Ont.

**PARALDEHYDE.**

Canadian Electro Products Co., Ltd., 611 Power Bldg., Montreal, Que.

**PARIS GREEN.**

Deloro Chemical Co., Ltd., Deloro, Ont.  
 McArthur-Irwin, Ltd., 20-28 St. Paul St. W., Montreal, Que.  
 Sherwin-Williams Co. of Canada, Ltd., 897 Centre St., Montreal, Que.

**PASTE. See Adhesives.****PETROLEUM DISTILLATE.**

Calgary Petroleum Products Co., Ltd., 433 Lougheed Bldg., Calgary, Alta.  
 Canadian Oil Companies, Ltd., 707 Excelsior Life Bldg., Toronto, Ont.  
 Imperial Oil, Ltd., Sarnia, Ont.

**PHARMACEUTICALS. See Drugs and pharmaceuticals.****PHENARSENYL.**

Phenarsenyl Co., Ltd., 75 Jurors St., Montreal, Que.

**PHOSPHORUS.**

Electric Reduction Co., Ltd., Buckingham, Que.

**PIG IRON.** See Iron, pig.

**PINTSCH GAS.**

Pintsch Compressing Co., New Haven, Conn., U.S.A.

**PITCH.**

Barrett Co., Ltd., 2001 St. Hubert St., Montreal, Que.  
 Canadian Tar Products Co., Ltd., 208 South La Salle St., Chicago, Ill., U.S.A.  
 Dominion Tar & Chemical Co., 171 St. James St., Montreal, Que.  
 Douglas Fir Turpentine Co., Ltd., 1104 Standard Bank Bldg., Vancouver, B.C.  
 Hamilton Tar & Ammonia Co., Caroline & Mulberry Sts., Hamilton, Ont.  
 McArthur, Alex., 82 McGill St., Montreal, Que.

**PLASTER, OF PARIS.**

Alabastine Co., Paris, Ltd., Paris, Ont.  
 Albert Manufacturing Co., Hillsborough, N.B.  
 Iona Gypsum Co., Iona, N.S.  
 Manitoba Gypsum Co., Ltd., Winnipeg, Man.  
 Ontario Gypsum Co., Ltd., Paris, Ont.  
 Windsor Plaster Co., Ltd., Windsor, N.S.

**PLATINUM.**

British America Nickel Corporation, Jackson Bldg., Ottawa.  
 International Nickel Co. of Canada, Ltd., Harbour Commission Bldg., Toronto,  
Ont

**PORCELAIN PIECES.**

Canadian Electric General Co., Ltd., 212 King St. W., Toronto, Ont.

**PORCELAIN INSULATORS.**

Canadian Porcelain Co., Ltd., Box 170, Hamilton, Ont.

**PORTLAND CEMENT.**

British Columbia Cement Co., Ltd., Victoria, B.C.  
 Canada Cement Co., Herald Bldg., Montreal, Que.  
 Edmonton Cement Co., Ltd., 716 McLeod Bldg., Edmonton, Alta.  
 National Portland Cement Co., Ltd., Durham, Ont.  
 St. Mary's Cement Co., Ltd., 49 Wellington St. E., Toronto, Ont.

**POTASH.**

Canada Cement Co., Herald Bldg., Montreal, Que.  
 Cass, John E., Maxville, Ont.  
 McDonnagh, James, Perth, Ont.

**POTASSIUM CHLORATE.**

Electric Reduction Co., Ltd., Buckingham, Que.

**POTASSIUM CHLORIDE.**

National Potash Corporation, Ltd., 178 Spadina Ave., Toronto, Ont.

**POWDER, Blasting.** See Explosives.

**POWDER, Mining and Stumping.** See Explosives.

**PULP, Soda.**

Canada Paper Co., Windsor Mills, Que.  
 Forest Products Laboratories of Canada, University St., Montreal, Que.  
 Provincial Paper Mills Co., Ltd., Toronto, Ont.

**PULP.** Sulphate.

Bathurst Co., Ltd., Bathurst, N.B.  
 Beaver Cove Lumber & Pulp Co., 806 London Bldg., Vancouver, B.C.  
 Brompton Pulp & Paper Co., East Angus, Que.  
 Brown Corporation, 404 Commercial St., Portland, Me., U.S.A.  
 Clarke Bros., Ltd., Bear River, N.S.  
 Dominion Paper Co., Montreal, Que.  
 Dryden Pulp & Paper Co., Ltd., Dryden, Ont.  
 Forest Products Laboratories of Canada, University St., Montreal, Que.  
 New Brunswick Sulphate Fibre Co., Ltd., Millerton, N.B.  
 Pacific Mills, Ltd., Standard Bank Bldg., Vancouver, B.C.  
 Rainy River Pulp and Paper Co., 222 Standard Bank Bldg., Vancouver, B.C.  
 St. Maurice Paper Co., 502-504 Board of Trade Bldg., Montreal, Que.  
 Weyagamack Pulp and Paper Co., Ltd., Three Rivers, Que.

**PULP, Sulphite.**

Abitibi Power & Paper Co., Ltd., 83 Craig St., Montreal, Que.  
 Bathurst Co., Ltd., Bathurst, N.B.  
 Belgo-Canadian Pulp & Paper Co., Ltd., Shawinigan Falls, Que.  
 Booth, J. R., Ottawa, Ont.  
 Chicoutimi Pulp Co., Chicoutimi, Que.  
 Dominion Pulp Co., Ltd., Chatham, N.B.  
 Donnacona Paper Co., Donnacona, Que.  
 Eddy, E. B., Co., Ltd., Hull, Que.  
 Fraser Companies, Ltd., Edmundston, N.B.  
 Ha Ha Bay Sulphite Co., Ltd., Port Alfred, Que.  
 International Paper Co., 30 Broad St., New York City, N.Y., U.S.A.  
 Forest Products Laboratories of Canada, University St., Montreal, Que.  
 Laurentide Co., Ltd., Grand Mere, Que.  
 Lincoln Paper Mills Co., Ltd., Merritton, Ont.  
 Mattagami Pulp & Paper Co., Ltd., 1001 McGill Bldg., Montreal, Que.  
 Nashwaak Pulp and Paper Co., St. John, N.B.  
 Pacific Mills, Ltd., Standard Bank Bldg., Vancouver, B.C.  
 Port Arthur Pulp and Paper Co., Ltd., Port Arthur, Ont.  
 Powell River Co., Ltd., Vancouver, B.C.  
 Price Bros. & Co., Ltd., Quebec, Que.  
 Riordon Pulp and Paper Co., Ltd., 355 Beaver Hall Square, Montreal, Que.  
 St. Lawrence Pulp and Lumber Corporation, Chicoutimi, Que.  
 St. Maurice Paper Co., 502-504 Board of Trade Bldg., Montreal, Que.  
 Spanish River Pulp and Paper Mills, Ltd., Sault Ste. Marie, Ont.  
 Toronto Paper Mfg. Co., Ltd., Cornwall, Ont.  
 Whalen Pulp and Paper Mills, Ltd., Merchants Bank Bldg., Vancouver, B.C.

**PUTTY.**

Ayres Varnish Co., Raymür Ave. & Parker St., Vancouver, B.C.  
 Brandram-Henderson, Ltd., 2984 St. Urbain St., Montreal, Que.  
 British America Paint Co., Ltd., Montreal & Belleville St., Victoria, B.C.  
 Crown Paint Co., 24 Cordova St. E., Vancouver, B.C.  
 Darling, Henry & Son, 28 Powell St., Vancouver, B.C.  
 Dougall Varnish Co., Ltd., 305 Manufacturers St., Montreal, Que.  
 Flint Varnish, Colour Works of Canada, Ltd., 120 St. James St., Montreal, Que.  
 McArthur-Irwin, Ltd., 20-28 St. Paul St. W., Montreal, Que.  
 Jamieson, James W. & Co., Ltd., Boyce Ave., Montreal, Que.  
 Martin-Senour Co., Ltd., 2951 Greenshields Ave., Montreal, Que.  
 Moore, Benjamin & Co., Ltd., 2-4-6 Lloyd St., West Toronto, Ont.  
 Muirhead, A. Co., Ltd., Montreal, Que.  
 Ottawa Paint Works, 687 Wellington St., Ottawa, Ont.  
 Ramsay, A. & Son, Co., 10-22 Inspector St., Montreal, Que.  
 Sherwin-Williams Co. of Canada, Ltd., 897 Centre St., Montreal, Que.  
 Staneland Co., Ltd., 840 Fort St., Victoria, B.C.  
 Stephens, G. F. & Co., Ltd., 172 Market St. E., Winnipeg, Man.

**PYROLIN PRODUCTS.**

Arlington Co. of Canada, Ltd., 120 St. James St., Montreal, Que.

**ROLLS, Printers'.**

Ault & Viborg Co. of Canada, Ltd., 19-23 Charlotte St., Toronto, Ont.  
 Bush, Charles, Ltd., 105 Davenport Road, Toronto, Ont.  
 Canada Printing Ink Co., Ltd., 15 Duncan St., Toronto, Ont.  
 Manton Bros., 105 Elizabeth St., Toronto, Ont.  
 Sinclair, Valentine & Hoops, Ltd., 233 Richmond St. W., Toronto, Ont.  
 Whiteacre, J. G., & G. H. Winn, 1063 Hamilton St., Vancouver, B.C.

**ROOFING, Prepared.**

Acme Roofing Co. (T. Eaton Co.), 190 Yonge St., Toronto, Ont.  
 Barrett Co., Ltd., 2001 St. Hubert St., Montreal, Que.  
 Bird & Son, 70 Beach Road, Hamilton, Ont.  
 Brantford Roofing Co., Ltd., 22 Sydenham St., Brantford, Ont.  
 Canadian Roofing Mfg. Co., Ltd., McDougall & Sheppard Sts., Windsor, Ont.  
 Rubberoid Co., Ltd., 52 Victoria Square, Montreal, Que.  
 Sidney Rubber Roofing Co., Ltd., 104 Union Bank Bldg., Victoria, B.C.

**RUBBER GOODS.**

Canadian Consolidated Rubber Co., Ltd., Montreal, Que.  
 Columbus Rubber Co. of Montreal, 1349 de Montigny St. E., Montreal, Que.  
 Dunlop Tire & Rubber Goods Co., Ltd., 244 Booth Ave., Toronto, Ont.  
 Goodyear Tire & Rubber Co. of Canada, Ltd., 152 Simeon St., Toronto, Ont.  
 Granby Elastic Web Co., Ltd., Granby, Que.  
 Gutta Percha & Rubber Co., Ltd., 47 Yonge St., Toronto, Ont.  
 Independent Rubber Co., Ltd., Merriton, Ont.  
 K. & S. Tire & Rubber Goods, Ltd., 527 Yonge St., Toronto, Ont.  
 Kaufman Rubber Co., Ltd., 410 King St., Kitchener, Ont.  
 Kleinert, I. B., Rubber Co., 725 Broadway, New York, N.Y., U.S.A.  
 Marathon Tire & Rubber Co., Ltd., Vine St., St. Catharines, Ont.  
 Miner Rubber Co., Ltd., Granby, Que.  
 Oak Tire & Rubber Co., Ltd., 19 Dundas St. E., Toronto, Ont.  
 Panther Rubber Co., Ltd., Jenks Lane, Box 46, Sherbrooke, Que.  
 Partridge, F. E., Rubber Co., Ltd., Metcalfe St., Guelph, Ont.  
 Rubber Regenerating Co. of Canada, Ltd., 201 Inspector St., Montreal, Que.  
 Sterling Rubber Co., Waterloo Ave., Guelph, Ont.  
 Thornton Rubber Co., Ltd., Oshawa, Ont.  
 Transparent Rubber Goods Co., Eastern & Carlaw Aves., Toronto, Ont.  
 United Rubber Co., Ltd., 1189 Bathurst St., Toronto, Ont.  
 Van der Linde Rubber Co., Ltd., 142 Weston Road, Toronto.

**SAL SODA.** See Sodium Carbonate.

**SALT.** See Sodium Chloride.

**SALT CAKE.**

Grasselli Chemical Co., Ltd., 1300 Guardian Bldg., Cleveland, Ohio, U.S.A.  
 Nichols Chemical Co., Ltd., 222 St. James St., Montreal, Que.

**SATIN WHITE.**

Crystal, H. S. & T., Co., 65 Adelaide St. E., Toronto, Ont.

**SEAL OIL.** See Oil, seal.

**SEWER PIPE.**

Alberta Clay Products Co., Medicine Hat, Alta.  
 Clayburn Co., Ltd., Clayburn, B.C.  
 Dominion Sewer Pipe & Clay Industries, Ltd., Swansea, Ont.  
 Hamilton & Toronto Sewer Pipe Co., Ltd., Hamilton, Ont.  
 Ontario Sewer Pipe & Clay Products Co., Mimico, Ont.  
 Standard Clay Products, Ltd., St. Johns, Que.

**SHELLAC.**

Berry Bros., Detroit, Mich., U.S.A.  
 British America Paint Co., Ltd., Montreal & Belleville Sts., Victoria, B.C.  
 Crown Paint Co., 24 Cordova St. E., Vancouver, B.C.  
 Darling, Henry, & Son, 28 Powell St., Vancouver, B.C.  
 Dougall Varnish Co., Ltd., 305 Manufacturers St., Montreal, Que.  
 Flint Varnish & Colour Works of Canada, Ltd., 120 St. James St., Montreal, Que.  
 Imperial Varnish & Colour Co., Ltd., 6-20 Morse St., Toronto, Ont.  
 International Varnish Co., Ltd., Carlaw Ave., & Gerard St., Toronto, Ont.  
 Jamieson, James W., & Co., Ltd., Boyce Ave., Montreal, Que.  
 Jamieson R. C., & Co., Ltd., 264 St. Patrick St., Montreal, Que.  
 Martin-Senour Co., Ltd., 2954 Greenshields Ave., Montreal, Que.  
 McArthur-Irwin, Ltd., 20-28 St. Paul St. W., Montreal, Que.  
 Mount Royal Colour & Varnish Co., Ltd., 193 Dorchester St. E., Montreal, Que.  
 Muirhead, A., Co., Ltd., 217 King St. E., Toronto, Ont.  
 Northern Varnish Co., Ltd., First Ave. W., Owen Sound, Ont.  
 Ottawa Paint Works, 687 Wellington St., Ottawa, Ont.  
 Penfound Varnish Co., Cariboo Ave., Toronto, Ont.  
 Pratt & Lambert, Inc., 79 Tonawanda St., Buffalo, N.Y., U.S.A.  
 Ramsay, A., & Son Co., 10-22 Inspector St., Montreal, Que.  
 Scarfe & Co., Brantford, Ont.  
 Sherwin-Williams Co. of Canada, Ltd., 897 Centre St., Montreal, Que.  
 Standard Paint & Varnish Co., Ltd., C. P. Ry. & Wyandotte St., Windsor, Ont.  
 Staneland Co., Ltd., 840 Fort St., Victoria, B.C.  
 Stephens, G. F., & Co., Ltd., 172 Market St. E., Winnipeg, Man.

**SILICON CARBIDE.**

**Canadian Carborundum Co.,** Niagara Falls, Ont.  
**Exolon Co.,** 110 Brookline Ave., Boston, Mass., U.S.A.  
**Norton Co.,** Worcester, Mass., U.S.A.

**SILVER.**

**Coniagas Reduction Co., Ltd.,** St. Catharines, Ont.  
**Consolidated Mining & Smelting Co., Ltd.,** Drummond Bldg., Montreal, Que.  
**Deloro Smelting & Refining Co.,** Deloro, Ont.  
**Dominion Reduction Co.,** Cobalt, Ont.  
**Mining Corporation of Canada,** 1514 Bank of Hamilton Bldg., Toronto, Ont.  
**Nipissing Mining Co., Ltd.,** Nipissing, Ont.  
**Ontario Smelters & Refiners, Ltd.,** Chippawa, Ont.

**SILVER NITRATE.**

**Latimer, H. B.,** 7 Widmer St., Toronto, Ont.

**SILVER SALTS.**

**National Drug & Chemical Co. of Canada, Ltd.,** 34 St. Gabriel St., Montreal, Que.

**SIZINGS.**

**Dextrine Co.,** Thorold, Ont.  
**Fox, T. M.,** Côte St. Paul, Montreal, Que.  
**Mount Royal Colour & Varnish Co., Ltd.,** 193 Dorchester St. E., Montreal, Que.  
**Vera Chemical Co. of Canada,** Freeman, Ont.

**SOAP.**

**Acme Soap Factory,** 110th Ave., Edmonton, Alta.  
**Albert Soaps, Ltd.,** 168 McCord St., Montreal, Que.  
**Barsalou, J. & Cie, Ltée,** 172 Delorimier St., Montreal, Que.  
**Beaver Soap Co., Ltd.,** 1377 Winnipeg Ave., Winnipeg, Man.  
**Canadian Economic Lubricant Co., Ltd.,** 1040 Durocher St., Montreal, Que.  
**Cudahy Packing Co.,** 64 McCauley Ave., Toronto, Ont.  
**Darling & Brady, Ltd.,** 159 Richardson St., Montreal, Que.  
**Elliott, J. & R.,** Water St. S., Galt, Ont.  
**Guelph Soap Co.,** 12-20 Waterloo St. W., Guelph, Ont.  
**La Savonnerie du Lion,** 611 Bélanger St., Montreal, Que.  
**Lever Bros., Ltd.,** Eastern Ave. & Don River, Toronto, Ont.  
**London Soap Co.,** 197-205 South St., London, Ont.  
**McColl Bros. & Co.,** 114-120 Don Esplanade, Toronto, Ont.  
**Morton, David, & Sons, Ltd.,** 77 Omerald St. S., Hamilton, Ont.  
**Ontario Lubricating Co.,** Chatham St., Hamilton, Ont.  
**Ontario Soap & Oil Co.,** 45 Dickens Ave., Toronto, Ont.  
**Palmolive Co. of Canada, Ltd.,** 64 Natalie St., Toronto, Ont.  
**Pendray, W. J. & Sons, Ltd.,** Belleville & Montreal Sts., Victoria, B.C.  
**Proctor & Gamble Mfg. Co.,** Cincinnati, Ohio, U.S.A.  
**Pugsley, Dingman & Co., Ltd.,** Cawthra Ave., Toronto, Ont.  
**Robertson, J. T. Co. of Canada, Ltd.,** Bennett Ave., Maisonneuve, Que.  
**Royal Crown Soaps Ltd.,** 289 King St., Winnipeg, Man.  
**St. Croix Soap Mfg. Co.,** 12 Wellington St. E., Montreal, Que.  
**Sapon Soaps of Canada, Ltd.,** 164 Strachan St. E. Hamilton, Ont.

**SOAP, Liquid.**

**Canadian Germicide Co., Ltd.,** 1 Howard Park Ave., Toronto, Ont.  
**West Disinfecting Co.,** Orchard & Barn Sts., Long Island City, N.Y., U.S.A.

**SOAP, Powder.**

**Vera Chemical Co., of Canada,** Freeman, Ont.

**SODA ASH.**

**Brunner, Mond Canada, Ltd.,** Syracuse, N.Y., U.S.A.

**SODIUM ACETATE.**

**Standard Chemical Co., Ltd.,** Drummond Bldg., Montreal, Que.

**SODIUM BENZOATE.**

**Commonwealth Chemical Corporation of Canada, Ltd.,** Walkerville, Ont.

**SODIUM BISULPHITE.**

**Cowan, John, Chemical Co., Ltd.,** 9 Dalhousie St., Montreal, Que.

**SODIUM CACODYLATE.**

**Les Usines Chimiques du Canada, Ltée,** 42 Grothe St., Montreal, Que.

**SODIUM CARBONATE.**

Cowan, John, Chemical Co., Ltd., 9 Dalhousie St., Montreal, Que.  
 Pendray, W. J. & Sons, Ltd., Belleville & Montreal Sts., Victoria, B.C.

**SODIUM CHLORATE.**

Ottawa & Hull Chemical Works, Box 213, Ottawa, Ont.

**SODIUM CHLORIDE.**

Canadian Salt Co., Ltd., Windsor, Ont.  
 Dominion Salt Co., 412 North Front St., Sarnia, Ont.  
 Elarton Salt Works Co., Ltd., Warwick, Ont.  
 Exeter Salt Works Co., Ltd., Exeter, Ont.  
 Goderich Salt Co., Ltd., Goderich, Ont.  
 Ontario Peoples' Salt & Soda Mfg. Co., Ltd., Kincardine, Ont.  
 Western Salt Co., Ltd., 43 Victoria St., Toronto, Ont.  
 Wingham Salt Works, Wingham, Ont.

**SODIUM CYANIDE.**

American Cyanamid Co., 511 Fifth Ave., New York, N.Y., U.S.A.

**SODIUM HYDROXIDE.**

Canadian Salt Co., Ltd., Windsor, Ont.  
 Cudahy Packing Co., 46 McCauley Ave., Toronto, Ont.  
 Pendray, W. J. & Sons, Ltd., Belleville & Montreal Sts., Victoria, B.C.  
 Pugsley, Dingman & Co., Ltd., Cawthra Ave., Toronto, Ont.  
 Riordon Co., Ltd., 355 Beaver Hall Square, Montreal, Que.  
 Royal Crown Soaps, Ltd., 289 King St., Winnipeg, Man.

**SODIUM NITRATE.**

Chemical Products, Ltd., Trenton, Ont.

**SODIUM NITRITE.**

American Nitrogen Products Co., 907 Securities Bldg., Seattle, Wash., U.S.A.

**SODIUM SULPHATE: See Glauber's Salt.****SPIEGELEISEN: Algoma Steel Corporation, Sault Ste. Marie, Ont.****STAINS.**

Ayres Varnish Co., Raymur Ave. & Parker Sts., Vancouver, B.C.  
 British America Paint Co., Ltd., Montreal & Belleville Sts., Victoria, B.C.  
 Crown Paint Co., 24 Cordova St. E., Vancouver, B.C.  
 Darling, Henry & Son, 28 Powell St., Vancouver, B.C.  
 Imperial Varnish & Colour Co., Ltd., 6-20 Morse St., Toronto, Ont.  
 International Varnish Co., Ltd., Carlaw Ave. & Gerard St., Toronto, Ont.  
 Jamieson, R. C. & Co., Ltd., 264 St. Patrick St., Montreal, Que.  
 Langmuir, James, & Co., Ltd., Oakville, Ont.  
 Lowe Bros., Ltd., 263 Sorrento Ave., Toronto, Ont.  
 Martin-Senour Co., Ltd., 2951 Greenshields Ave., Montreal, Que.  
 McArthur-Irwin, Ltd., 20-22 St. Paul St. West, Montreal, Que.  
 Northern Varnish Co., Ltd., First Ave. West, Owen Sound, Ont.  
 Ottawa Paint Works, 687 Wellington St., Ottawa, Ont.  
 Pratt & Lambert, Inc., 79 Tonawanda St., Buffalo, N.Y., U.S.A.  
 Ramsay, A. & Son, Co., 10-22 Inspector St., Montreal, Que.  
 Sherwin-Williams Co. of Canada, Ltd., 897 Centre St., Montreal, Que.  
 Standard Paint & Varnish Co., Ltd., C. P. Ry. & Wyandotte St., Windsor, Ont.  
 Staneland Co., Ltd., 840 Fort St., Victoria, B.C.  
 Stephens, G. F., & Co., Ltd., 172 Market St. E., Winnipeg, Man.  
 Williams, Stanner & Harte, Ltd., 1302 Wharf St., Victoria, B.C.

**STARCH.**

Canada Dextrine Co., Bridgetown, P.E.I.  
 Canada Starch Co., Ltd., 164 St. James St., Montreal, Que.  
 Full, Geo. E., Charlottetown, P.E.I.  
 McEwen, H. D., Bristol, P.E.I.  
 Ocean Mills, 257 de Lanaudiere St., Montreal, Que.  
 Prowse & Sons, Ltd., Murray Harbour, P.E.I.  
 St. Lawrence Starch Co., Ltd., Port Credit, Ont.  
 St. Peters Starch Co., Charlottetown, P.E.I.  
 Stewart, I. A., New Dominion, P.E.I.

**STEARINE.**

**Keenleyside Oil Co.**, Florence St., London, Ont.  
**Lawrason, S. F., & Co.**, Adelaide & Nelson Sts., London, Ont.

**STEEL.**

**Algoma Steel Corporation, Ltd.**, Sault Ste. Marie, Ont.  
**Anglo-Canadian Malleable Steel Mfg. Co., Ltd.**, Box 88, Rawdon, Que.  
**Armstrong-Whitworth of Canada, Ltd.**, 298 St. James St., Montreal, Que.  
**Baldwin's Canadian Steel Corporation**, Toronto, Ont.  
**Beauchemin & Fils**, 2 rue Limoges, Sorel, Que.  
**Canadian Atlas Crucible Steel Co.**, Welland, Ont.  
**Canadian Brakeshoe Co.**, Sherbrooke, Que.  
**Canadian Electric Steel, Ltd.**, Montreal, East, Que.  
**Canadian Steel Foundries, Ltd.**, 120 St. James St., Montreal, Que.  
**Coast Range Steel Co., Ltd.**, 419 Metropolitan Bldg., Vancouver, B.C.  
**Davidson, Thos., Mfg. Co., Ltd.**, 187 De Lisle St., Montreal, Que.  
**Dominion Foundries & Steel, Ltd.**, Depew St., Hamilton, Ont.  
**Dominion Iron and Steel Co., Ltd.**, Sydney, N.S.  
**Drolet, F. X., La Cie**, 206 rue du Pont, Quebec, Que.  
**Eburne Steel Works**, Eburne, B.C.  
**Electric Steel & Metals Co., Ltd.**, Welland, Ont.  
**Hull Iron & Steel Foundries, Ltd.**, Hull, Que.  
**Joliette Castings & Forgings Co., Ltd.**, Joliette, Que.  
**Kennedy, William, & Sons**, Owen Sound, Ont.  
**Manitoba Steel Foundries, Ltd.**, Winnipeg, Man.  
**National Farming Machinery, Ltd.**, Montmagny, Que.  
**Nicu Steel Corporation**, Welland, Ont.  
**Nova Scotia Steel & Coal Co., Ltd.**, New Glasgow, N.S.  
**Opsal Steel Co., Ltd.**, Dufferin & Quebec Sts., Vancouver, B.C.  
**Steel Foundry Co., Ltd.**, Three Rivers, Que.  
**Steel Co. of Canada, Ltd.**, Hamilton, Ont.  
**Swedish Crucible Steel Co. of Canada**, 1165 McDougall St., Windsor, Ont.  
**Vancouver Engineering Works, Ltd.**, 519 Sixth Ave. W., Vancouver, B.C.

**STELLITE.**

**Deloro Smelting & Refining Co.**, Deloro, Ont.

**SUGAR, Refined.**

**Acadia Sugar Refining Co., Ltd.**, 235 Hollis St., Halifax, N.S.  
**Atlantic Sugar Refineries, Ltd.**, Power Bldg., Montreal, Que.  
**British Columbia Sugar Refining Co., Ltd.**, Rogers St., Vancouver, B.C.  
**Canada Sugar Refining Co., Ltd.**, 806 Drummond Bldg., Montreal, Que.  
**Dominion Sugar Co., Ltd.**, Chatham, Ont.  
**St. Lawrence Sugar Refineries, Ltd.**, 804 Dominion Express Bldg., Montreal, Que.

**SULPHUR CHLORIDE.**

**Canadian Salt Co., Ltd.**, Windsor, Ont.

**SUPERPHOSPHATE OF LIME.**

**Canadian Explosives, Ltd.**, 120 St. James St., Montreal, Que.  
**Capleton Chemical & Fertilizer Co.**, Buckingham, Que.  
**Colonial Fertilizer Co.**, 40 North Market St., Boston, Mass., U.S.A.  
**Chemical Products, Ltd.**, Trenton, Ont.

**SYRUP.**

**Acadia Sugar Refining Co., Ltd.**, 235 Hollis St., Halifax, N.S.  
**Atlantic Sugar Refineries, Ltd.**, Power Bldg., Montreal, Que.  
**British Columbia Sugar Refining Co., Ltd.**, Rogers St., Vancouver, B.C.  
**Canada Starch Co., Ltd.**, 164 St. James St., Montreal, Que.  
**St. Lawrence Starch Co., Ltd.**, Port Credit, Ont.  
**St. Lawrence Sugar Refineries, Ltd.**, 804 Dominion Express Bldg., Montreal, Que.

**TALLOW.**

**Armour & Co.**, 1-8 Market Hall, Hamilton, Ont.  
**Burns, P., & Co., Ltd.**, Calgary, Alta.  
**Calgary Abattoir & Cold Storage, Ltd.**, 237 Eighth Avenue E., Calgary, Alta.  
**Canadian Economic Lubricant Co., Ltd.**, 1040 Durocher St., Montreal, Que.  
**Canadian Packing Co., Ltd.**, Peterborough, Ont.

**TALLOW**—Continued.

Clarke, W., Ltd., 83 Amherst St., Montreal, Que.  
 Colonial Hide Co., 40 North Market St., Boston, Mass., U.S.A.  
 Davies, William Co., Ltd., 521 Front St., Toronto, Ont.  
 Fearman, F. W. Co., Ltd., 228 Rebecca St., Hamilton, Ont.  
 Gainer's, Ltd., 80th Ave. & 96th St., Edmonton, Alta.  
 Gordon Ironside & Fares Packers, Ltd., Logan Ave. W., Winnipeg, Man.  
 Gunns, Ltd., Union Stock Yards, Toronto, Ont.  
 Harris Abattoir Co., Ltd., St. Clair Ave., Toronto, Ont.  
 Hatt, Frank H., 54 Kent Road, Toronto, Ont.  
 Keenleyside Oil Co., Florence St., London, Ont.  
 Lever Bros., Ltd., Eastern Ave. & Don River, Toronto, Ont.  
 London Fertilizer Co., East Street, London, Ont.  
 Maheux, Alphonse, 476 St. Valier St., Quebec, Que.  
 Manitoba's Abattoir & Packers Co., Ltd., St. Boniface, Man.  
 Montreal Abattoir's, Ltd., 139 Mill St., Montreal, Que.  
 Municipal Abattoir & Cold Storage, Tecumseh St., Toronto, Ont.  
 Procter & Gamble Mfg. Co., Cincinnati, Ohio, U.S.A.  
 Provincial Chemical Fertilizer Co., Ltd., St. John N.B.  
 Puddy's, Ltd., 60 Paton Road, Toronto, Ont.  
 Royal Crown Soaps, Ltd., 289 King St., Winnipeg, Man.  
 St. Thomas Packing Co., Ltd., St. Thomas, Ont.  
 Stone, William & Sons, Ltd., Woodstock, Ont.  
 Swift Canadian Co., Ltd., Union Stock Yards, Toronto, Ont.  
 Turner, A. C., St. Vital, Man.  
 Western Packing Co. of Canada, Ltd., 1000 Alexander Ave., Winnipeg, Man.  
 Whyte Packing Co., Ltd., Stratford, Ont.

**TANKAGE.**

Armour & Co., 1-8 Market Hall, Hamilton, Ont.  
 Burns, P., & Co., Ltd., Calgary, Alta.  
 Canada Glue Co., Ltd., Echo Place, Brantford, Ont.  
 Canadian Packing Co., Ltd., Peterborough, Ont.  
 Colonial Hide Co., 40 North Market St., Boston, Mass., U.S.A.  
 Davies, William, Co., Ltd., 521 Front St., Toronto, Ont.  
 Fearman, F. W., Co., Ltd., 228 Rebecca St., Hamilton, Ont.  
 Gordon, Ironside & Fares Packers, Ltd., Logan Ave. West, Winnipeg, Man.  
 Harris Abattoir Co., Ltd., St. Clair Ave., Toronto, Ont.  
 Ingersoll Packing Co., Ltd., Ingersoll, Ont.  
 London Fertilizer Co., East Street, London, Ont.  
 Manitoba's Abattoir & Packers' Co., Ltd., St. Boniface, Man.  
 Montreal Abattoir's Ltd., 139 Mill St., Montreal, Que.  
 Municipal Abattoir & Cold Storage, Tecumseh St., Toronto, Ont.  
 Port Stanley Supply Co., Ltd., Port Stanley, Ont.  
 Puddy's, Ltd., 60 Paton Road, Toronto, Ont.  
 St. Thomas Packing Co., Ltd., St. Thomas, Ont.  
 Stone, Wm. & Sons, Ltd., Woodstock, Ont.  
 Swift Canadian Co., Ltd., Union Stock Yards, Toronto, Ont.  
 Whyte Packing Co., Ltd., Stratford, Ont.  
 Witts, C., Norwich, Ont.

**TAR, Coal, Crude.**

Algoma Steel Corporation, Ltd., Sault Ste. Marie, Ont.  
 Brandon Gas & Power Co., Ltd., 243 Tenth St., Brandon, Man.  
 British Columbia Refining Co., Ltd., 1043 Hamilton St., Vancouver, B.C.  
 Canadian Oil Companies, Ltd., 707 Excelsior Life Bldg., Toronto, Ont.  
 City of Nelson Gas Co., Ltd., Box 1058, Front St., Nelson, B.C.  
 City of Sherbrooke Gas Dept., Sherbrooke, Que.  
 City of St. Thomas Gas Dept., St. Thomas, Ont.  
 City Gas Co. of London, 215 Dundas St., London, Ont.  
 Consumers' Gas Co. of Toronto, 19 Toronto St., Toronto, Ont.  
 Cunningham, James, Gas Works, 751 Columbia St., New Westminster, B.C.  
 Dominion Iron & Steel Co., Ltd., Sydney, N.S.  
 Granby Consolidated Mining, Smelting & Power Co., 718 Granville St., Vancouver, B.C.  
 Hydro-Electric Power Commission of Ontario, 190 University Ave., Toronto, Ont.  
 McArthur, Alex., 82 McGill St., Montreal, Que.  
 Montreal Light, Heat & Power Consolidated, Montreal, Que.  
 Nova Scotia Tramways & Power Co., Ltd., Tramway Bldg., Halifax, N.S.  
 Ottawa Gas Co., 35 Sparks St., Ottawa, Ont.  
 Port Hope Gas Co., John St., Port Hope, Ont.

**Public Utilities Commission of Owen Sound**, 824 Second Ave. E., Owen Sound, Ont.

**Steel Co. of Canada, Ltd.**, Hamilton, Ont.

**Stratford Gas Co.**, 51 Downie St., Stratford, Ont.

**United Gas & Fuel Co. of Hamilton**, 72 James St. N., Hamilton, Ont.

**Vancouver Gas Co., Ltd.**, 425 Carroll St., Vancouver, B.C.

**Victoria Gas Co.**, Victoria, B.C.

**TAR, Refined.**

**Barrett Co., Ltd.**, 2001 St. Hubert St., Montreal, Que.

**TAR, Road.**

**Barrett Co., Ltd.**, 2001 St. Hubert St., Montreal, Que.

**Canadian Tar Products Co., Ltd.**, 208 South La Salle St., Chicago, Ill., U.S.A.

**TAR, Roofing.**

**McArthur, Alex.**, 82 McGill St., Montreal, Que.

**Barrett Co., Ltd.**, 2001 St. Hubert St., Montreal, Que.

**TARRED SHEATHING.**

**Barrett Co., Ltd.**, 2001 St. Hubert St., Montreal, Que.

**TAR, Water Gas.**

**Consumers Gas Co. of Toronto**, 19 Toronto St., Toronto, Ont.

**Kitchener Light Commissioners**, 169 King St. W., Kitchener, Ont.

**Montreal Light, Heat & Power Consolidated**, Montreal, Que.

**Quebec Railway Light, Heat & Power Co., Ltd.**, Quebec Railway Bldg., Quebec, Que.

**Vancouver Gas Co., Ltd.**, 425 Carroll St., Vancouver, B.C.

**TAR, Wood.**

**Standard Chemical Co., Ltd.**, Drummond Bldg., Montreal, Que.

**TILE.**

**Alberta Clay Products**, Medicine Hat, Alta.

**Montreal Terra Cotta Co., Ltd.**, 621 Drummond Bldg., Montreal, Que.

**National Fireproofing Co. of Canada, Ltd.**, Toronto, Ont.

**TIN.**

**Electro Tin Products Syndicate**, Brantford, Ont.

**TOLUOL.**

**Dominion Iron & Steel Co., Ltd.**, Sydney, N.S.

**Granby Consolidated Mining, Smelting & Power Co.**, 718 Granville St., Vancouver, B.C.

**TORPEDOES, Railway.** See Explosives.

**TURPENTINE.**

**Brown Corporation**, 404 Commercial St., Portland, Me., U.S.A.

**Douglas Fir Turpentine Co., Ltd.**, 1104 Standard Bank Bldg., Vancouver, B.C.

**VARNISHES.**

**Ault & Wiborg Co. of Canada, Ltd.**, 19-23 Charlotte St., Toronto, Ont.

**Ayres Varnish Co.**, Raynur Ave. & Parker St., Vancouver, B.C.

**Berry Bros.**, Detroit, Mich., U.S.A.

**Brandram-Henderson, Ltd.**, 2984 St. Urbain St., Montreal, Que.

**British America Paint Co., Ltd.**, Belleville & Montreal Sts., Victoria, B.C.

**Cooke & Boulton**, 174 King St. E., Toronto, Ont.

**Dougall Varnish Co., Ltd.**, 305 Manufacturers St., Montreal, Que.

**Flint Varnish & Colour Works of Canada, Ltd.**, 120 St. James St., Montreal, Que.

**Glidden Varnish Co., Ltd.**, 370-382 Wallace Ave., Toronto, Ont.

**Harland, Wm. & Sons**, 400 Eastern Ave., Toronto, Ont.

**Holland Varnish Co., Ltd.**, Park & Atlantic Aves., Montreal, Que.

**Imperial Varnish & Colour Co., Ltd.**, 6-20 Morse St., Toronto, Ont.

**Industrial Varnish Works, Ltd.**, Biggar Ave., Hamilton, Ont.

**International Varnish Co., Ltd.**, Carlaw Ave. & Gerard St., Toronto, Ont.

**Jamieson, James W., & Co., Ltd.**, Boyce Ave., Montreal, Que.

**VARNISHES—Continued.**

Jamieson, R. C. & Co., Ltd., 264 St. Patrick St., Montreal, Que.  
 Langmulr, James & Co., Ltd., Oakville, Ont.  
 Low Bros., Ltd., 263 Sorauren Ave., Toronto, Ont.  
 Martin-Senour Co., Ltd., 2951 Greenshields Ave., Montreal, Que.  
 McArthur-Irwin, Ltd., 20-28 St. Paul St. W., Montreal, Que.  
 McColl Bros. & Co., 114-120 Don Esplanade, Toronto, Ont.  
 Moore, Benjamin & Co., Ltd., 2-4-6 Lloyd St. W., Toronto, Ont.  
 Muirhead, A., Co., Ltd., 217 King St. E., Toronto, Ont.  
 National Varnish Co. of Canada, 369 Craig St. W., Montreal, Que.  
 Northern Varnish Co., Ltd., First Ave. W., Owen Sound, Ont.  
 Ottawa Paint Works, 687 Wellington St., Ottawa, Ont.  
 Penfound Varnish Co., Cariboo Ave., Toronto, Ont.  
 Pratt & Lambert, Inc., 79 Tonawanda St., Buffalo, N.Y., U.S.A.  
 Ramsay, A. & Son, Co., 10-22 Inspector St., Montreal, Que.  
 Scarfe & Co., Brantford, Ont.  
 Sherwin-Williams Co. of Canada, Ltd., 897 Centre St., Montreal, Que.  
 Standard Paint & Varnish Co., Ltd., C. P. Ry. & Wyandotte St., Windsor, Ont.  
 Stephens, G. F., & Co., Ltd., 172 Market St. E., Winnipeg, Man.  
 Universal Varnish Co., 750 Simcoe St., London, Ont.

**VARNISH REMOVER.**

Dougall Varnish Co., Ltd., 305 Manufacturers' St., Montreal, Que.

**VINEGAR.**

Allen, S., Ltd., Norwich, Ont.  
 Avico, Food Products Ltd., 1262-1274 Selkirk Ave., Winnipeg, Man.  
 Bishop, Pringle Co., Ltd., 969 Third Ave. E., Owen Sound, Ont.  
 British Columbia Vinegar Works, Ltd., 1365 Powell St., Vancouver, B.C.  
 Cosgrave Brewery Co. of Toronto, Ltd., 284 Simcoe St., Toronto, Ont.  
 Dominion Vinegar Works, 41 Stuart St. W., Hamilton, Ont.  
 Dyson Vinegar Co., Ltd., 462 Redwood Ave., Winnipeg, Man.  
 Heinz, H. J., Co., Pittsburgh, Pa., U.S.A.  
 Imperial Vinegar & Pickling Co., 136 St. James St. S., Hamilton, Ont.  
 La Manufacture Nationale de Vinaigre, 39 Sault au Matelot St., Quebec, Que.  
 Lavigne, F. O., 457 St. Germain St., Montreal, Que.  
 Lion Vinegar Co., Ltd., 661 Drolet St., Montreal, Que.  
 Pioneer Vinegar Co., Ltd., 10507 Ninety-eighth St., Edmonton, Alta.  
 Queen City Vinegar Co., Ltd., 19 River St., Toronto, Ont.  
 St. Lawrence Vinegar Mfg. Co., 74 Renaud Ave., Quebec, Que.  
 Standard Vinegar Co., Ltd., 1116 Twelfth St. E., Calgary, Alta.  
 Wilson, Lytle, Badgerow Co., Ltd., Duke & Princess Sts., Toronto, Ont.

**VITREOUS CHINA SPECIALITIES.** See **China Specialties.****WASHING COMPOUNDS.**

Pugsley, Dingman & Co., Ltd., Cawthra Ave., Toronto, Ont.  
 Royal Crown Soaps, Ltd., 289 King St., Winnipeg, Man.

**WAX.**

British American Oil Co., Ltd., Royal Bank Bldg., Toronto, Ont.  
 Canadian Oil Co., Ltd., Excelsior 707 Life Bldg., Toronto, Ont.  
 Cooke & Boulton, 174 King St. E., Toronto, Ont.  
 Imperial Oil, Ltd., Sarnia, Ont.  
 Imperial Varnish & Colour Co., Ltd., 20 Morse St., Toronto, Ont.  
 Machon, Albert E., 47 St. James Ave., Toronto, Ont.  
 Northern Varnish Co., Ltd., First Ave. W., Owen Sound, Ont.  
 Penfound Varnish Co., Cariboo Ave., Toronto, Ont.

**WAX.** **Refined Beeswax.**

Davies-Irwin, Ltd., 84 Wellington St., Montreal, Que.

**WELDING COMPOUNDS.**

Anti-Borax Compound Co., Fort Wayne, Ind., U.S.A.

**WHALE OIL.** See **Oil, Whale.**

**WHISKIES.**

**British Columbia Distillery Co.**, New Westminster, B.C.  
**Canadian Industrial Alcohol Co., Ltd.**, 137 McGill St., Montreal, Que.  
**Montreal Products Co., Ltd.**, 511 St. Catherine St. W., Montreal, Que.  
**Walker, Hiram, & Sons, Ltd.**, Walkerville, Ont.

**YEAST.**

**Finlayson, D. J. & Son**, 364-8 Victoria Ave., Westmount, Que.  
**Gillett, E. W., Co., Ltd.**, Fraser Ave. & Liberty St., Toronto, Ont.

**ZINC.**

**Consolidated Mining & Smelting Co., Ltd.**, Drummond Bldg., Montreal, Que.  
**Kingdon Mining, Smelting & Mfg. Co., Ltd.**, 314 Beaver Hall Hill, Montreal, Que.

**ZINC CARBONATE.**

**Canadian Hanson & Van Winkle Co., Ltd.**, 15-25 Morrow Ave., Toronto, Ont.

**ZINC CHLORIDE.**

**Canadian Salt Co., Ltd.**, Windsor, Ont.

**ZINC CYANIDE.**

**Canadian Hanson & Van Winkle Co., Ltd.**, 15-25 Morrow Ave., Toronto, Ont.

**ZINC OXIDE.**

**Canadian Zinc Co., Ltd.**, 605 Eastern Townships Bank Bldg., Montreal, Que.  
**Watts Chemical Co.**, 80 Don Esplanade Ave., Toronto, Ont.

**ZINC OXIDE, Leaded.**

**Canadian Zinc Co., Ltd.**, 605 Eastern Townships, Bank Bldg., Montreal, Que.

## APPENDIX.

For the information of those interested, it has been thought advisable to append a list of the scientific journals published in Canada, dealing with the progress of the chemical and metallurgical industries. The list follows:—

PUBLICATION.	PUBLISHER.
Canadian Mining Journal.....	Industrial and Educational Press, Gardenvale, Que.
Journal of the Engineering Institute of Canada.....	Montreal, Que.
Bulletin of the Canadian Institute of Mining and Metallurgy.	Montreal, Que.
Canadian Chemistry and Metallurgy.....	Westman Press, Limited, Toronto, Ont.
Canadian Dyer and Color User.....	Westman Press, Limited, Toronto, Ont.
Mining and Engineering Record.....	Homer Publishing Co., Ltd., Vancouver, B.C.





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