

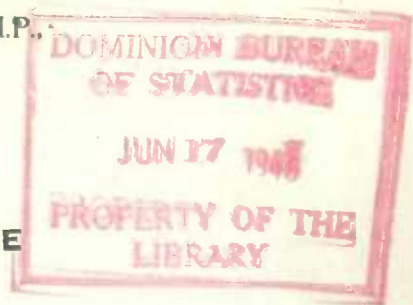
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CANADA

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

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MINING, METALLURGICAL & CHEMICAL STATISTICS



THE

SOAPS, WASHINGS COMPOUNDS

AND

CLEANING PREPARATIONS INDUSTRY

IN

CANADA

1946



**OTTAWA
1948**

Price 25 cents

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Department of the Interior
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BUREAU OF LAND MANAGEMENT

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Washington, D.C.

THE

BOULEVARD COMPANIES

AND

THEIR INTERESTS IN

IN

CANADA

1948



1948

Dominion Statistician:	Herbert Marshall
Director - Division of Census of Industry and Merchandising:	W. H. Losee
Chief - Mining, Metallurgical and Chemical Statistics:	H. McLeod

Annual Industry Report

Chemicals and Allied Products Group

THE SOAPS, WASHING COMPOUNDS AND CLEANING PREPARATIONS INDUSTRY, 1946

In 1946 a total of 150 factories in Canada made soaps, washing compounds or cleaning preparations as their main products. Production from these works was valued at \$38,274,818 or 3 per cent more than the output of \$37,174,244 from the 134 establishments in this industry in 1945. Employees numbered 3,219 compared with 3,210 in 1945; salaries and wages amounted to \$6,213,581 against \$5,873,944 in the previous year.

Forty-nine of the plants were engaged primarily in the manufacture of soaps, 21 being in Ontario, 15 in Quebec, 3 in Alberta, 3 in Manitoba, 6 in British Columbia, and 1 in New Brunswick. These establishments reported 2,463 workers with production valued at \$32,709,569.

Fifty-six establishments made washing compounds as their main product, 24 being located in Quebec, 23 in Ontario, 6 in British Columbia, 1 in Alberta, 1 in Manitoba and 1 in Nova Scotia. Their output was valued at \$2,411,702 and employees numbered 443 compared with production at \$2,357,076 and employees at 424 for the 53 plants reporting in this division for 1945. Javelle water and sodium hypochlorite were the chief products.

Forty-five establishments made cleaning preparations as their main products in 1946. Twenty-six plants were located in Ontario, 12 in Quebec, 1 in Manitoba, 2 in Alberta and 4 in British Columbia. Production amounted to \$3,153,547 and the number of employees was 313 while the corresponding data for 1945 showed 36 plants employing 279 people and output valued at \$2,492,620. The main products were cleaning powders, hand cleaners and drain pipe cleaners.

Table 1 to 12 inclusive of this report refer only to the Soaps, Washing Compounds and Cleaning Preparations Industry, which includes the firms reporting these lines as their chief products. Small quantities of these commodities were made also by concerns which have been classified to other industrial groups, so Table 13 has been added to show the total Canadian production. This table shows that the output for Canada during 1946 included the following: 18,295 tons of toilet soaps valued at \$7,093,987; 24,020 tons of bar laundry and household soaps at \$3,859,086; 21,930 tons of soap chips and flakes at \$4,829,898; 20,308 tons of soap powders at \$8,018,713; 2,154 tons of textile and mill soaps at \$434,902; 673 tons of castile soap at \$191,257; 800 tons of shaving soaps and creams at \$1,596,897; 4,499 tons of liquid soaps at \$1,081,951; 2,900 tons of soft soaps at \$375,250, cleaning and scouring powders, etc., at \$2,096,904 and javelle water and sodium hypochlorite valued at \$2,281,116.

Table 1 - PRINCIPAL STATISTICS OF THE SOAPS, WASHING COMPOUNDS AND CLEANING PREPARATIONS INDUSTRY, 1937-1946

Year	Number of plants	Average number of employees	Salaries and wages	Cost of fuel and electricity at works	Cost of materials at works	Gross selling value of products at works
			\$	\$	\$	\$
1937	101	2,284	2,836,208	396,694	11,253,146	19,693,888
1938	109	2,273	2,942,456	374,195	9,224,150	18,241,985
1939	110	2,406	3,142,213	376,984	9,171,373	20,145,072
1940	110	2,649	3,585,884	431,887	10,081,240	20,855,860
1941	116	3,080	4,599,815	508,558	12,633,351	25,713,565
1942	126	3,268	5,490,076	586,716	17,424,418	31,484,125
1943	134	3,220	5,853,026	661,730	16,625,211	31,491,328
1944	138	2,996	5,354,142	604,910	17,497,145	33,120,521
1945	134	3,210	5,873,994	649,525	18,366,330	37,174,244
1946	150	3,219	6,213,581	645,786	18,268,952	38,274,818
Per cent change						
1946 from 1945 .....	...	+ 0.3	+ 5.8	- 0.6	- 0.5	+ 3.0

Note: Profits or losses cannot be calculated from above figures as data are not available for general expense items, such as interest, rent, depreciation, taxes, insurance, advertising, etc.

Soaps

- 2 -

Table 2 - PRINCIPAL STATISTICS, BY SUB-GROUPS(x), 1945 and 1946

Year	Number of plants	Average number of employees	Salaries and wages	Cost of fuel and electricity at works	Cost of materials at works	Gross selling value of products at works
			\$	\$	\$	\$
<u>1945</u>						
Soaps	45	2,507	4,822,098	591,639	16,423,187	32,324,548
Cleaning preparations ..	36	279	422,043	22,399	1,074,176	2,492,620
Washing compounds	53	424	629,853	35,487	868,967	2,357,076
TOTAL	134	3,210	5,873,994	649,525	18,366,330	37,174,244
<u>1946</u>						
Soaps	49	2,463	4,998,852	577,810	16,187,885	32,709,569
Cleaning preparations ..	45	313	473,471	27,026	1,286,518	3,153,547
Washing compounds	56	443	741,258	40,950	794,549	2,411,702
TOTAL	150	3,219	6,213,581	645,786	18,268,952	38,274,818

(x) Subdivision made on basis of principal products.

Table 3 - PRINCIPAL STATISTICS, BY PROVINCES, 1945 and 1946.

Year	Number of plants	Average number of employees	Salaries and wages	Cost of fuel and electricity at works	Cost of materials at works	Gross selling value of products at works
			\$	\$	\$	\$
<u>1945</u>						
Quebec	49	509	801,577	56,189	1,444,148	3,669,086
Ontario	62	2,368	4,552,613	521,062	15,036,416	29,725,670
Manitoba	6	106	167,449	32,102	777,087	1,383,901
British Columbia	12	124	176,267	13,221	497,382	1,210,001
Nova Scotia and New Brunswick	2)	103	176,088	26,951	611,297	1,185,586
Alberta	3)					
CANADA	134	3,210	5,873,994	649,525	18,366,330	37,174,244
<u>1946</u>						
Quebec	51	531	859,871	63,064	1,426,876	3,856,404
Ontario	70	2,497	5,040,079	551,173	16,046,781	32,592,075
Manitoba	5	39	49,103	6,017	188,678	268,436
British Columbia	16	106	189,333	13,460	413,751	1,109,321
Nova Scotia and New Brunswick	2)	46	75,195	12,072	192,866	448,582
Alberta	6)					
CANADA	150	3,219	6,213,581	645,786	18,268,952	38,274,818

Table 4 - EMPLOYERS, SALARIES AND WAGES, BY PROVINCES, 1945 and 1946.

Province	Average Number of Employees				Total	Salaries	Wages	Total Salaries and wages
	On Salaries		On Wages					
	Male	Female	Male	Female				
<u>1945</u>								
Quebec	151	51	228	79	509	389,286	412,291	801,577
Ontario	508	380	1,053	427	2,368	1,967,041	2,585,572	4,552,613
Manitoba	18	9	64	15	106	42,293	125,156	167,449
British Columbia ..	23	7	51	43	124	58,856	117,411	176,267
Other provinces ...	16	6	66	15	103	42,340	133,748	176,088
CANADA	716	453	1,462	579	3,210	2,499,816	3,374,178	5,873,994
<u>1946</u>								
Quebec	129	49	275	78	531	396,151	463,720	859,871
Ontario	564	338	1,237	358	2,497	2,120,969	2,919,110	5,040,079
Manitoba	11	4	21	3	39	18,780	30,323	49,103
British Columbia ..	20	4	53	29	106	56,558	132,775	189,333
Other provinces ...	15	1	22	8	46	15,724	59,471	75,195
CANADA	739	396	1,608	476	3,219	2,608,182	3,605,399	6,213,581

Table 5 - WAGE-EARNERS, BY MONTHS, 1945 and 1946 (Number on pay-roll on the last work day of each month)

Month	1 9 4 5			1 9 4 6		
	Male	Female	Total	Male	Female	Total
January	1,469	564	2,033	1,614	539	2,153
February	1,505	589	2,094	1,645	563	2,208
March	1,514	574	2,088	1,663	527	2,190
April	1,468	565	2,033	1,600	521	2,121
May	1,428	548	1,976	1,599	494	2,093
June	1,424	523	1,947	1,604	455	2,059
July	1,456	532	1,988	1,610	440	2,050
August	1,456	561	2,017	1,637	437	2,074
September	1,501	611	2,112	1,535	423	1,958
October	1,554	645	2,199	1,583	432	2,015
November	1,560	589	2,149	1,610	430	2,040
December	1,578	542	2,120	1,576	425	2,001
AVERAGE	1,462	579	2,041	1,608	476	2,084

Table 6 - FUEL AND ELECTRICITY USED, 1945 and 1946.

Kind	Unit of measure	1 9 4 5		1 9 4 6	
		Quantity	Cost at works	Quantity	Cost at works
Bituminous coal - Canadian	ton	5,582	47,586	2,355	21,002
Imported	ton	59,134	424,111	56,567	426,935
Anthracite coal	ton	312	3,988	383	4,916
Lignite coal	ton	3,443	16,681	598	3,922
Coke	ton	108	1,358	87	1,222
Gasoline	Imp.gal.	67,545	22,274	80,528	26,018
Kerosene	Imp.gal.	320	17	805	90
Fuel oil	Imp.gal.	191,911	13,977	404,751	32,280
Gas - Manufactured	M cu.ft.	1,905	1,967	2,647	2,506
Natural	M cu.ft.	1,074	1,013	545	526
Wood	cord	86	784	108	1,206
Other fuel .....	...	...	7,450	...	5,855
Electricity purchased	K.W.H.	12,446,381	108,319	13,506,270	119,308
TOTAL .....	...	...	649,525	...	645,786

Table 7 - POWER EQUIPMENT, 1945 and 1946.

	Ordinarily in Use		In Reserve or Idle	
	Number of units	Total rated horse power	Number of units	Total rated horse power
1 9 4 5				
Steam engines and steam turbines	21	590	1	8
Gasoline engines	3	33	...	...
Hydraulic turbines or water wheels .....	...	...	...	...
Total Primary	24	623	1	8
Electric motors operated by purchased power .	1,776	8,297	163	798
TOTAL	1,800	8,920	164	806
Stationary power boilers	34	5,908	1	30
Motor generator sets	1	40	...	...
1 9 4 6				
Steam engines and steam turbines	21	622	1	8
Gasoline engines	3	64	...	...
Hydraulic turbines or water wheels .....	...	...	...	...
Total Primary	24	686	1	8
Electric motors operated by purchased power .	2,293	9,033	158	734
TOTAL	2,317	9,719	159	742
Stationary power boilers	25	5,434	1	30
Motor generator sets	5	92	...	...

Table 8 - MATERIALS USED IN MANUFACTURING, 1945 and 1946

Material	Unit of measure	1 9 4 5		1 9 4 6	
		Quantity	Cost at works	Quantity	Cost at works
Acid, cresylic	lb.	168,226	20,117	77,844	8,483
Acids, fatty, all kinds	lb.	3,178,995	275,748	3,251,471	280,368
Acid, hydrochloric (muriatic), 20° Be	lb.	431,616	11,485	406,917	9,768
Acid, stearic	lb.	457,026	88,118	480,444	86,048
Acid, sulphuric, 66° Be	lb.	241,738	3,917	2,289,296(★)	29,152
Bentonite (Filtrol, Pambina, etc.) ..	tons	1,101	77,295	1,439	84,930
Carbon tetrachloride	lb.	14,644	2,133	17,555	2,843
Chalk, ground	lb.	327,956	5,735	472,640	6,633
Chalk, precipitated	lb.	423,442	5,011	366,534	4,226
Chloride of lime	lb.	1,895,065	48,551	1,645,514	58,643
Cocoonut oil	lb.	20,492,029	1,547,832	23,455,840	1,796,427
Corn oil	lb.	351	54	352	50
Cottonseed oil	lb.	124,009	15,919	101,599	14,889
Essential oils .....	...	...	383,422	...	637,981
Ethyl alcohol	proof gal.	23,844	21,639	38,720	29,683
Feldspar - Crude	tons	1,137	10,601	1,464	14,740
Ground	tons	3,410	41,806	2,635	46,136
Fish oils	lb.	5,834,688	340,897	3,102,738	185,165
Foots (cottonseed, olive, etc.)	lb.	4,445,238	237,538	5,786,870	299,894
Fuller's earth	lb.	750,000	24,315	100,000	1,647
Glycerine, crude	lb.	1,878,715	179,667	1,038,463	138,048
Glycerine, refined	lb.	39,439	6,558	20,562	3,360
Hydrogen	cu.ft.	4,110,944	6,725	2,286,512	3,397
Javelle concentrate or sodium hypochlorite, for dilution .	...	...	33,498	...	29,001
Liquid chlorine (99% pure)	lb.	3,463,968	112,342	2,803,009	108,013
Linseed oil	Imp.gal.	108,966	89,371	80,729	79,030
Olive oil	lb.	1,300	1,281	1,159	1,010
Palm oil	lb.	27,942,657	1,619,371	19,156,811	1,103,082
Palm kernel oil	lb.	1,161	96	...	...
Peanut oil	lb.	503	94	541	110
Perfumes .....	...	...	405,048	...	475,079
Potassium hydroxide (caustic potash).	lb.	751,004	59,368	1,264,718	79,808
Rosin	lb.	6,856,486	496,694	5,267,220	395,414
Seal oil	lb.	22,551	2,228	419,723	22,580
Silica sand	ton	4,340	158,732	5,256	172,472
Sodium carbonate (soda ash)	lb.	17,946,750	270,912	16,044,203	263,802
Sodium hydroxide - Liquid	lb.	19,131,504	515,266	21,796,631	607,445
Flake or solid ...	lb.	10,061,809	301,806	5,865,422	193,485
Sodium chloride (common salt)	lb.	3,963,703	22,689	4,746,205	30,453
Sodium silicate (water glass) 40° ...	lb.	33,823,503	269,684	32,196,790	246,910
Soya bean oil	lb.	276,936	27,755	128,141	12,720
Talc	lb.	1,470,000	21,236	1,366,000	17,601
Trichlorethylene	lb.	99,122	9,231	67,443	6,385
Tallow, grease and other soap stocks.	lb.	99,999,723	6,773,255	82,157,174	5,701,667
Tetrasodium pyrophosphate	lb.	2,725,395	217,252	5,119,381	393,092
Trisodium phosphate	lb.	3,554,559	155,900	5,091,331	211,837
Whale oil	lb.	90,843	10,435	221,422	14,772
Wax - Beeswax	lb.	328	212	1,362	271
Carnauba	lb.	51,223	56,763	44,643	80,778
Paraffin	lb.	40,794	2,807	29,543	1,596
Other waxes	lb.	40,343	16,968	82,617	41,860
All other materials .....	...	...	730,196	...	1,422,132
Containers, etc. ....	...	...	2,630,757	...	2,814,039
TOTAL .....	...	...	18,366,330	...	18,268,952

(★) Includes oleum as sulphuric acid 66° Be.

Table 9 - MATERIALS USED IN MANUFACTURING, BY PROVINCES, 1946

Material	Unit of measure	Quebec		Ontario		Other Provinces	
		Quantity	Cost at works \$	Quantity	Cost at works \$	Quantity	Cost at works \$
Acid, cresylic	lb.	44,815	4,656	32,055	3,663	974	164
Acids, fatty, all kinds	lb.	42,171	5,026	3,209,300	275,342	...	...
Acid, hydrochloric (muriatic) .	lb.	5,738	138	372,196	8,666	28,983	964
Acid stearic	lb.	98,481	13,410	381,963	72,635	...	...
Acid, sulphuric 66° Be	lb.	120	44	2,284,084	28,956	5,092	152
Bentonite (Filtrol, Pembina, etc.)	tons	115	3,152	1,282	79,752	42	2,026
Carbon tetrachloride	lb.	2,058	155	15,497	2,688	...	...
Chalk - Ground	lb.	...	...	465,080	6,500	7,560	133
Precipitated	lb.	...	...	366,534	4,226	...	...
Chloride of lime	lb.	1,260,131	45,198	328,293	11,090	57,090	2,355
Cocconut oil	lb.	816,539	66,933	21,747,783	1,660,351	891,518	69,143
Corn oil	lb.	...	...	352	50	...	...
Cottonseed oil	lb.	...	...	101,399	14,849	200	40
Essential oils .....	...	...	41,971	...	595,606	...	404
Ethyl alcohol	proof gal.	12,060	8,735	10,850	20,948	...	...
Feldspar - Crude	tons	1,464	14,740	...	...	...	...
Ground	tons	1,721	28,095	914	18,041	...	...
Fish oils	lb.	...	...	3,102,738	185,165	...	...
Foats (cottonseed, olive, etc.)	lb.	72,215	3,611	5,643,175	293,992	71,480	2,291
Fuller's earth	lb.	...	...	100,000	1,647	...	...
Glycerine, crude	lb.	21,576	3,595	1,016,887	134,453	...	...
Glycerine, refined	lb.	2,959	511	17,603	2,849	...	...
Hydrogen	cu.ft.	...	...	2,286,512	3,397	...	...
Javelle concentrate or sodium hypochlorite, for dilution ..	...	...	8,288	...	18,213	...	2,500
Liquid chlorine	lb.	1,034,940	42,730	1,531,669	47,189	246,400	18,094
Linseed oil	Impgal.	18,203	19,396	50,736	48,342	11,790	11,292
Olive oil	lb.	...	...	1,159	1,010	...	...
Palm oil	lb.	87,990	5,809	18,946,942	1,090,236	121,879	7,037
Palm kernel oil	lb.	...	...	...	...	...	...
Peanut oil	lb.	...	...	541	110	...	...
Perfumes .....	...	...	11,093	...	463,069	...	917
Potassium hydroxide (caustic potash)	lb.	335,699	24,599	901,700	52,267	27,319	2,942
Rosin	lb.	226,437	18,082	4,176,950	309,651	863,833	67,681
Seal oil	lb.	8,360	152	398,763	21,849	12,600	579
Silica sand	ton	279	4,686	4,956	167,317	21	469
Sodium carbonate (soda ash) ...	lb.	2,434,666	58,561	13,055,532	192,160	554,005	13,081
Sodium hydroxide - Liquid	lb.	555,650	27,224	20,922,621	570,056	318,360	10,165
- Flake or solid	lb.	1,918,406	61,420	2,444,824	77,985	1,502,192	54,080
Sodium chloride (common salt) .	lb.	264,300	2,002	4,329,205	27,243	152,700	1,208
Sodium silicate (water glass) .	lb.	817,887	10,572	30,729,426	223,043	619,477	13,295
Soya bean oil	lb.	...	...	128,141	12,720	...	...
Talc	lb.	118,000	1,841	1,246,000	15,700	1	60
Trichlorethylene	lb.	70	10	67,373	6,375	...	...
Tallow, grease and other soap stock	lb.	3,322,413	269,133	73,101,758	5,024,876	5,733,003	407,658
Tetrasodium pyrophosphate	lb.	49,835	3,109	5,061,646	389,464	7,900	519
Trisodium phosphate	lb.	648,418	29,940	4,381,577	178,757	61,336	3,140
Whale oil	lb.	...	...	221,422	14,772	...	...
Wax - Beeswax	lb.	125	55	237	161	1,000	55
Carnauba	lb.	1,029	1,996	43,614	78,782	...	...
Paraffin	lb.	1,674	179	15,769	1,084	12,100	333
Other waxes	lb.	3,867	253	78,750	41,607	...	...
All other materials .....	...	...	224,081	...	1,133,138	...	64,913
Containers, etc. ....	...	...	361,695	...	2,414,739	...	37,605
TOTAL .....	...	...	1,426,876	...	16,046,781	...	795,295

Table 10 - PRODUCTS MADE, 1945 and 1946

Note: Data given in this table are for the Soaps, Washing Compounds and Cleaning Preparations Industry and represent only the production of the firms classified to this group. The figures for the individual commodities do not necessarily represent the total output for Canada as these items may have been produced also by concerns which have been classified to other industrial groups. (See Table 13)

Product	1 9 4 5		1 9 4 6	
	Quantity Pounds	Selling value at works \$	Quantity Pounds	Selling value at works \$
Hard Soaps -				
Bar laundry and household soaps (except sold to textile mills)-				
(a) Yellow	70,196,256	5,547,128	34,453,012	2,904,847
(b) White	12,794,826	912,735	13,588,437	954,239
Soap chips and flakes -				
(a) In household packages	24,576,714	2,930,029	23,317,815	2,989,082
(b) In bulk (except textile and mill)	19,995,744	1,713,100	20,543,263	1,840,816
Textile and mill soaps, all forms	3,492,546	354,161	3,610,652	366,331
Toilet soaps (except liquid)	30,037,600	5,477,873	32,624,849	5,976,180
Polishing and scouring soaps	348,152	30,776	275,009	27,771
Castile soaps -				
(a) Boiled	570,441	59,317	274,817	28,910
(b) Cold process	972,393	123,975	1,071,458	162,327
Soap powders -				
(a) In household packages	77,648,847	7,762,999	73,958,325	7,474,016
(b) In bulk (except textile and mill)	7,159,197	547,581	6,657,752	544,697
Shaving soaps -				
(a) Creams (including brushless)	603,220	662,047	628,991	671,098
(b) All others	332,871	165,450	307,062	182,466
All other hard soaps	3,084,533	110,057	156,750	17,041
Liquid soaps - Toilet	2,665,565	309,999	3,015,875	416,548
Other	2,483,202	289,426	2,350,934	321,445
Soft soaps	2,071,593	136,725	2,486,319	186,583
TOTAL SOAPS	259,033,700	27,133,378	219,321,320	25,064,397
Cleaning Preparations -				
Ammonia powder	3,327,084	135,126	2,183,842	96,566
Ammonia water .....	...	5,596	...	11,413
Chloride of lime	478,550	45,869	718,209	60,129
Hand cleaner	1,623,081	252,332	2,375,518	301,418
Javelle water or sodium hypochlorite -				
Under 12% .....	...	923,951	...	1,424,229
12% and over .....	...	1,041,545	...	821,942
Lye	578,603	70,259	351,704	41,808
Sal soda	1,346,590	20,735	1,005,350	14,334
Other washing compounds	4,483,863	458,628	4,071,117	339,685
Scouring powders, pastes and cakes	20,422,326	1,439,282	24,087,857	2,000,970
Drain pipe cleaner, toilet flush, etc. ..	1,112,406	158,918	2,282,186	181,174
Other cleaning preparations -				
Household and laundry	1,113,043	141,558	2,007,825	209,505
Industrial and other	2,407,745	324,487	2,975,848	420,161
Glycerine, crude, sold as such (xx)	3,040,502	295,794	1,560,351	186,743
Glycerine, refined -				
B.P. and U.S.P. grade	7,070,370	1,020,490	5,262,672	862,124
Dynamite grade	4,208,629	569,291	2,674,854	445,162
Other grades	1,764,569	266,467	2,314,013	359,162
Laundry blue	14,064	2,390	30,760	4,403
Toilet preparations .....	...	2,247,846	...	3,820,430
All other products (x) .....	...	620,302	...	1,609,063
TOTAL ALL PRODUCTS .....	...	37,174,244	...	38,274,818

(x) Includes data for textile softeners, wax, vegetable shortening and other such miscellaneous items.

(xx) Some of the crude glycerine was sold to refiners in this industry and therefore appears again in the figures for refined glycerine.

Soaps

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Table 11 - PRODUCTS MADE, BY PROVINCES, 1946

Product	Quebec		Ontario		Other Provinces	
	Quantity	Selling value at works	Quantity	Selling value at works	Quantity	Selling value at works
	Pounds	\$	Pounds	\$	Pounds	\$
Hard Soaps -						
Bar laundry and household soaps (except textile)-						
(a) Yellow	3,190,429	204,878	22,482,049	1,880,983	8,780,534	818,986
(b) White	58,390	7,590	12,631,894	897,322	898,153	49,327
Soap chips and flakes -						
In household packages .....	...	...	23,311,515	2,988,515	6,300	567
In bulk (except textile)	392,521	37,399	17,477,186	1,521,156	2,673,556	282,261
Textile and mill soaps, all forms	183,824	15,109	3,389,266	343,857	37,562	7,365
Toilet soaps (except liquid) ...	1,396,703	367,956	31,163,446	5,600,460	64,700	7,764
Polishing and scouring soaps ...	...	...	234,759	23,746	40,250	4,025
Castile soaps -						
(a) Boiled .....	...	...	274,817	28,910	...	...
(b) Cold process	812,032	129,579	189,786	24,222	69,640	8,526
Soap powders -						
In household packages	1,464,865	125,705	72,385,860	7,332,249	107,600	16,062
In bulk (except textile)	488,358	42,313	5,260,973	414,582	908,421	87,802
Shaving soaps -						
(a) Creams (incl. brushless) .	121,175	157,635	507,816	513,463	...	...
(b) All others	112,844	74,452	194,218	108,014	...	...
All other hard soaps .....	...	...	126,550	14,021	30,200	3,020
Liquid - Toilet	975,430	117,276	1,990,333	293,639	50,112	5,633
Other	1,024,430	144,571	1,126,094	153,682	200,410	23,192
Soft soaps	588,910	49,958	1,662,601	115,087	234,808	21,538
TOTAL SOAPS	10,809,911	1,474,421	194,409,163	22,253,908	14,102,246	1,336,068
Cleaning Preparations -						
Ammonia powder .....	...	...	2,183,842	96,566	...	...
Ammonia water .....	...	...	...	2,562	...	8,851
Hand cleaner	1,554,737	221,482	798,581	78,015	22,200	1,921
Javelle water and sodium hypochlorite - Under 12% .....	...	946,230	...	131,922	...	346,077
12% and over ..	...	23,982	...	787,760	...	10,200
Other washing compounds	274,305	14,081	3,635,237	309,840	161,575	15,764
Cleaning or scouring powders, pastes and cakes	7,447,724	647,952	16,640,133	1,353,018	...	...
Drainpipe cleaner, toilet flush, etc.	416,086	14,093	1,865,820	167,053	280	28
Other cleaning preparations, including lye, etc.	1,764,442	239,901	4,052,768	417,023	777,560	89,013
Glycerine, crude, sold as such .	127,232	17,154	1,407,289	167,652	25,830	1,937
Glycerine, refined -						
B.P. and U.S.P. grade .....	...	...	5,262,672	862,124	...	...
Dynamite grade .....	...	...	2,674,854	445,162	...	...
Other grades .....	...	...	2,314,013	359,162	...	...
Laundry blue	25,000	4,250	...	...	5,760	153
Toilet preparations .....	...	214,512	...	3,603,462	...	2,456
All other products .....	...	38,346	...	1,556,846	...	13,871
TOTAL ALL PRODUCTS ....	...	3,856,404	...	32,592,075	...	1,826,339

Table 12 - SALES OF SOAP BY FIRMS IN THE SOAPS, WASHING COMPOUNDS AND CLEANING PREPARATIONS INDUSTRY, 1946

	Quantity	Value of Sales
	Pounds	(Final sales value) \$
Hard Soaps -		
Bar laundry and household soaps - (a) Yellow	41,392,786	3,614,451
(b) White	14,382,423	1,684,772
Soap chips and flakes - (a) In household packages	25,333,072	3,808,095
(b) In bulk (except textile)	18,529,607	1,879,759
Textile and mill soaps, all forms	3,553,485	379,143
Toilet soaps (except liquid)	32,634,247	6,608,759
Polishing and scouring soaps	239,541	28,038
Castile soaps - (a) Boiled	315,414	35,413
(b) Cold process	1,100,212	168,063
Soap powders - (a) In household packages	72,446,410	9,110,389
(b) In bulk (except textile)	6,599,070	755,572
Shaving soaps - (a) Creams (including brushless)	620,858	685,683
(b) All other	223,656	138,031
All other hard soap	306,540	85,572
Liquid soaps - Toilet	2,973,813	412,724
Other	2,253,568	325,621
Soft soaps	2,346,118	179,851
TOTAL SOAPS	225,250,820	29,899,936

Table 13 - TOTAL PRODUCTION IN CANADA OF SOAPS, WASHING COMPOUNDS, AND CLEANING PREPARATIONS, 1945 and 1946

Item	1 9 4 5		1 9 4 6	
	Quantity Pounds	Selling value at works \$	Quantity Pounds	Selling value at works \$
Hard Soaps -				
Bar laundry and household soaps - (a) Yellow	70,196,256	5,547,128	34,453,012	2,904,847
(b) White	12,794,826	912,735	13,588,437	954,239
Soap chips and flakes -				
(a) In household packages	24,576,714	2,930,029	23,317,815	2,989,082
(b) In bulk (except textile and mill)	20,016,734	1,715,199	20,543,263	1,840,816
Textile and mill soaps (including soap chips and flakes (x)	3,492,546	354,161	4,308,159	434,902
Toilet soaps (except liquid)	34,798,920	6,598,127	36,590,879	7,093,987
Polishing and scouring soaps	348,152	30,776	275,009	27,771
Castile soaps - (a) Boiled	570,441	59,317	274,817	28,910
(b) Cold process	972,393	123,975	1,071,458	162,327
Soap powders - (a) In household packages	77,648,847	7,762,999	73,958,325	7,474,016
(b) In bulk	7,644,497	584,550	6,657,752	544,697
Shaving soaps - (a) Creams - Lather type	903,425	929,820	987,898	968,433
Brushless type	154,309	152,682	143,221	148,162
(b) All other	409,513	260,087	468,711	480,302
All other hard soap	6,022,771	252,263	156,750	17,041
Liquid soaps - Toilet	3,332,555	443,185	4,378,641	570,066
Other	3,614,805	344,335	4,619,831	511,885
Soft soaps	5,794,627	335,596	5,799,110	375,250
TOTAL SOAPS	273,292,331	29,336,964	231,593,088	27,526,733
Ammonia powder	4,556,987	198,618	2,970,610	137,837
Javelle water and sodium hypochlorite .....	...	1,967,805	...	2,281,116
Other washing compounds .....	...	560,902	...	546,730
Hand cleaner .....	...	261,804	...	364,099
Cleaning or scouring powders, pastes and cakes .....	...	1,461,083	...	2,096,904
Drain pipe cleaner, toilet flush, etc. ....	...	184,968	...	255,802
Other cleaning preparations, including lye .....	...	1,154,513	...	1,228,435
Sal soda	6,939,170	100,283	5,561,350	94,375
Chloride of lime	3,478,425	117,014	3,255,534	121,103
Glycerine (xx)	3,509,989	345,888	2,021,854	266,346
Glycerine, refined	13,043,568	1,856,248	10,251,539	1,666,448

(x) Includes some liquid and soft soaps. (xx) Some of the crude glycerine production was sold to refiners in this industry and appears again in the figures for refined glycerine.

Note: The above figures represent the total Canadian production of the commodities listed, regardless of the industries in which produced. Data for 1946 are subject to slight revision on further examination of the individual reports. Synthetic detergents are not included.

Soaps

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Table 14 - IMPORTS INTO CANADA AND EXPORTS OF SOAPS, 1945 and 1946

	1 9 4 5		1 9 4 6	
	Quantity Pounds	\$	Quantity Pounds	\$
(a) <u>Imports</u> - Castile soap	3,341	1,149	3,245	1,112
Common or laundry soap	2,884,502	227,943	6,065,092	538,637
Liquid soap	142,913	20,980	358,808	55,017
Soap powders and powdered soap	251,209	30,361	745,492	108,476
Toilet soap .....	...	96,784	...	171,925
Whale oil soap	18,713	1,227	17,294	1,517
Soap, other, including pumice, silver and mineral soaps, sapolio, etc. . .	...	27,004	...	85,785
TOTAL IMPORTS .....	...	405,448	...	962,469
(b) <u>Exports</u> - Toilet soap	4,443,805	693,327	2,398,995	485,855
Soap, other	37,899,069	3,280,594	17,503,826	1,617,527
TOTAL EXPORTS	42,342,874	3,973,921	19,902,821	2,103,382

DIRECTORY OF FIRMS INCLUDED IN THE SOAPS, WASHING COMPOUNDS
AND CLEANING PREPARATIONS INDUSTRY, 1946

Name of Firm	Location of Plant
(a) <u>Soaps</u>	
<u>New Brunswick -</u>	
Lever Brothers Limited	Water St., St. Stephen
<u>Quebec -</u>	
Anglo Canadian Oil and Products	189 ¹ / ₂ de Beaujeu St., Quebec
Best Kosher Products, The	267 Laurier Ave. W., Montreal
Canadian Soap and Chemical Co. Ltd.	1261 Notre Dame St. E., Montreal
Darling Brady Limited	1971 Richardson St., Montreal
Johnston, H. B.	92 Dominion Ave., Sherbrooke
Ludor Mfg. Co.	3129 Notre Dame St. E., Montreal
Maheux, Alphonse, Enrg.	478 St. Vallier St., Quebec
Rowe, Robert, Company Inc.	1977 Grand Trunk St., Montreal
Savon Majestic, Ltee	1853 Moreau St., Montreal
Savonnerie Bourbeau, Enrg., La	345 rue Dorchester, Quebec
Savonnerie Leda Enrg.	223 Notre Dame St., Hull
Smith's Sanitary Supply Co. Ltd.	187 Van Horne St., Montreal
Seward Soap Company Ltd., The	No.1 Maple Ave., Lachine
Williams, J. B., Co. (Canada) Limited, The	9471 La Salle Blvd., Ville la Salle
Wood, G. H., & Company Limited	440 St. Peter St., Montreal
<u>Ontario -</u>	
Canada Packers Limited	521 Front St. E., Toronto
Colgate-Palmolive-Peet Company Limited	64 Natalie St., Toronto
Diamond Cleanser & Soaps Limited	1180 King St. W., Toronto
Elliott, J. and R.	Water St. S., Galt
Fairbanks Soap Co. Limited	353 Eastern Ave., Toronto
Huntington Laboratories of Canada, Ltd.	72 Duchess St., Toronto
Jackson, J. S.	Kingston Mills
Jardine, Samuel	357 Eastern Ave., Toronto
Leeds Soaps Limited	27 Newcastle St., Mimico
Lever Brothers Limited	299 Eastern Ave., Toronto
London Soap Co. Ltd., The	197 Ottaway Ave., London
Malone Oil Company Ltd.	95 E. Don Roadway, Toronto
Page Brothers Products Limited	Sheard Ave., Brampton
Proctor & Gamble Co. of Canada Ltd., The	Burlington St. E., Hamilton

Directory of Firms Included in the Soaps, Washing Compounds
and Cleaning Preparations Industry, 1946 (Continued)

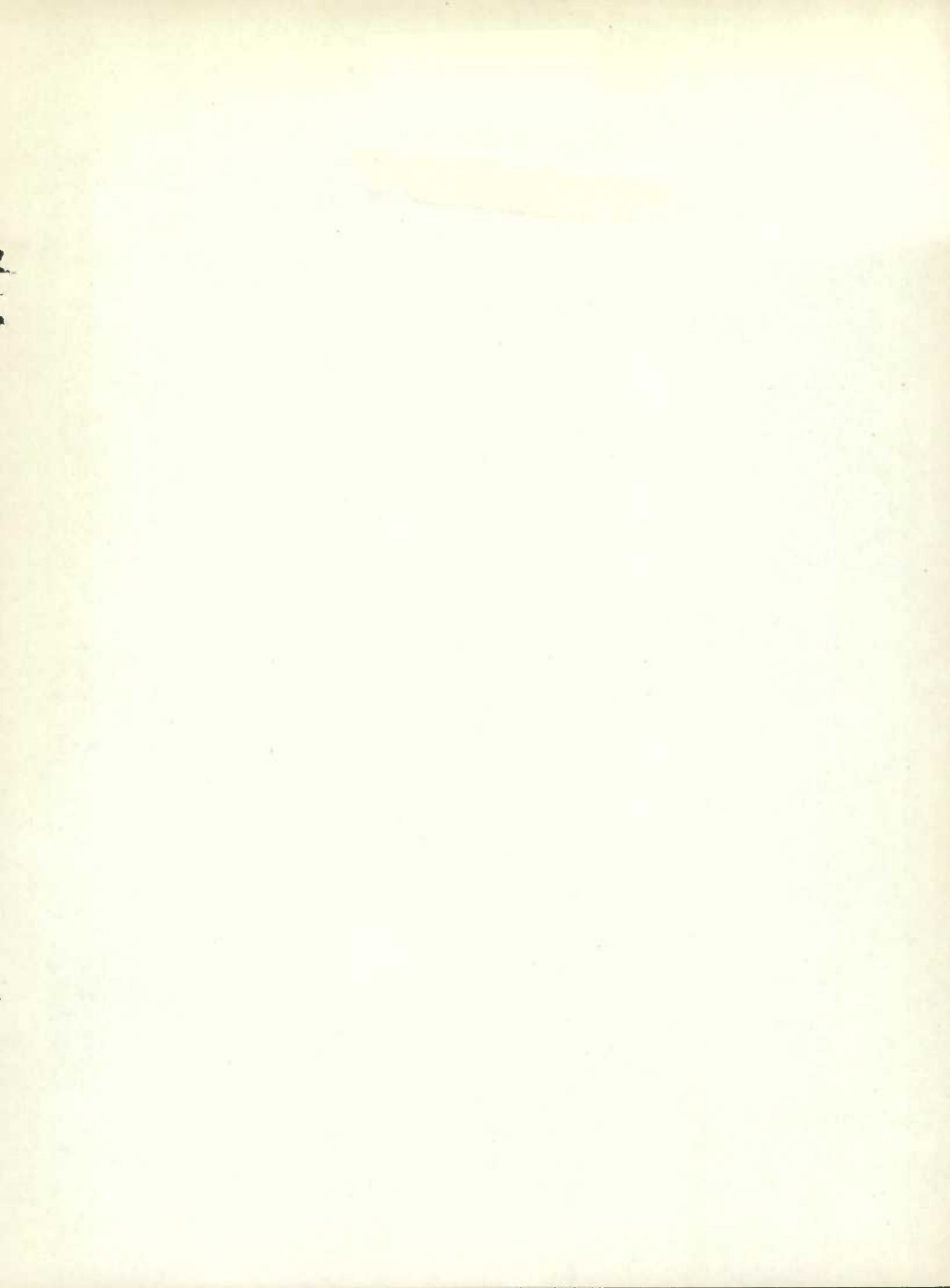
Name of Firm	Location of Plant
(a) <u>Soaps</u>	
<u>Ontario - (Con.)</u>	
Scholler Brothers, Limited	Welland Ave. and Vine St., St. Catharines
Sand O Mfg. Co.	2870 Danforth Ave., Toronto
Soaps-Perfumes Limited	84 Front St. E., Toronto
Standard Soap Works	57 Rutherford Ave., Toronto
Wonderful Soap Company, Limited	16 Waterloo St., Guelph
Wood, G. H., & Company, Limited	323 Keele St., Toronto
Windsor Soap Company	365 Assumption St., Windsor
<u>Manitoba -</u>	
Beaver Soaps Ltd.	1377 Winnipeg Ave., Winnipeg
Empire Soap Co. Ltd.	594 Des Meurons Ave., St. Boniface
Northern Soap Company Ltd., The	394 Gertrude Ave., Winnipeg
<u>Alberta -</u>	
Berry's Soap Company	9840 .. 61st Avenue, Edmonton
Canadian Soap Works	Beverley
Soapstone Products Limited	12734 .. 63rd St., Edmonton
<u>British Columbia -</u>	
Amberline Products Ltd.,	717 Aldebury St., Victoria
Canada Grease Works Limited	280 E. 6th Ave., Vancouver
Ferrold's Ltd.	2665 Maple St., Vancouver
Lever Brothers Limited	308 Georgia St. E., Vancouver
Superior Soaps & Sundries	520 Nelson St., Vancouver
Western Soap Company	1814 Pandora St., Vancouver
(b) <u>Washing Compounds</u>	
<u>Nova Scotia -</u>	
Fader, F.S.	Bayside, Halifax
<u>Quebec -</u>	
American Javel Water Co. Ltd.	1877 Favard St., Montreal
Chanteclerc Ltee	85 Ave. des Epinettes, Quebec
Chartier & Landry	St. Hyacinthe
Conway Mfg. Co. Ltd.	28 Bank St., Sherbrooke
Dalglisch (Quebec) Ltd.	6501 Durocher St., Montreal
Dionne & Frere Enrg.	1164 rue Gauthier, Three Rivers
Dumais, J. R. & Fils Enrg.	249 St. Laurent St., Cap de la Madeleine
Eau de Javel Phenol Enrg.	37 rue Notre Dame, Victoriaville
Etienne Felix	St. Clet, Soulanges County
Farrell Chemical Ltd.	6631 St. Urbain St., Montreal
Freriere, J.A.	31 Bagot St., Quebec
Fyon & Fyon Limited	5357 Papineau Ave., Montreal
Javel Powder Mfg. Plant Reg'd	46 rue Dollard, Hull
Lavo Javel Water Company Limited	1880 Papineau, Montreal
L'Eau Blanche La Paysanne Enrg.	Riviere du Loup
L'Eau Marveilleuse Enrg.	39 .. 7th St., Quebec
L'Eau Champlain	35 1/2 Girouard St., St. Hyacinthe
Marmen, Raoul	St. Paul St., Mont Joli
McGrath, T.	Chandler, Gaspé
Prosperite Eau de Javelle	Boucherville
Roy & Poulin	63 Dennison Ave., Granby
Tellier, James, Limited	421 St. Dizier St., Montreal
Vita Lava Enrg.	111 .. 7th St., Quebec
Whitex Products Co. Reg'd	3 Lepage St., Sherbrooke

Directory of Firms Included in the Soaps, Washing Compounds
and Cleaning Preparations Industry, 1946 (Continued)

Name of Firm	Location of Plant
(b) Washing Compounds (Con.)	
<u>Ontario -</u>	
Acme Chemical Products	41 Milan St., Toronto
Atlas Chemical Co.	75 Logan Ave., Toronto
Copeman, F.	662 Highbury Ave., London
Dalglish (Ontario) Limited	140 Liberty St., Toronto
Dick, A.	6 Thorold Rd., R.R.2, Welland
Kloro Bleach Company	831 Dupont St., Toronto
Lily White	108 Murray St., Fort Erie
Mack's Laundry Specialty Co.	Almonte
Magic White Limited	187 Parliament St., Toronto
Marvelo Manufacturing Co.	836 Pape Ave., Toronto
Marvelene Co.	10 East Ave. N., Hamilton
McGillivray, A., Chemicals Limited	1594 Queen St. E., Toronto
Micro-Clean Javel Water	Kapuskasung
Millbank Chemical Co.	385 Salter Ave., Windsor
Murray Javel Water	116 Alauia St., London
National Products Co.	10 Park St., Welland
Oriental Javel Water	583 St. Patrick St., Ottawa
Premier Javelle Water Reg.	92 Clarence St., Ottawa
Rayola Mfg. Co.	1490 Main St., Hamilton
Sani-Kleen Products	195-7 John St., Hamilton
So Hi Manufacturing Co.	788 Giles Ave. E., Windsor
Sanitary Products Co.	90 Sherbourne St., Toronto
Seymour Products	699 Manning Ave., Toronto
X-L Chemical Company	Rear 101 Christie St., Toronto
<u>Manitoba -</u>	
Crescent Products Co.	662 Pacific Ave., Winnipeg
<u>Alberta -</u>	
Savage, F. P., & Sons	1114 .. 8th St. E., Calgary
<u>British Columbia -</u>	
Dainty White Bleach Co.	365 East 47th Ave., Vancouver
"Mighty" Co., The	255 East 7th Ave., Vancouver
Perfex Manufacturing Co.	118 West Second Ave., Vancouver
Suprema Polish Co. Ltd.	1523 West 5th Ave., Vancouver
Trusty Cleanser	2023 E. 3rd Ave., Vancouver
National Household Bleach	1296 E. Georgia St., Vancouver
(c) <u>Cleaning Preparations</u>	
<u>Quebec -</u>	
Bon Ami, Limited	13719 Notre Dame St. E., Montreal
Canadian Permag Products Limited	131 St.Peter St., Montreal
Curran (Canada) Limited	Chambly Canton
Douglas Chemical Company Limited	5625 St. Andre St., Montreal
Hart Products Reg'd	647 Vitre St. W., Montreal
La Cie des Produits Vitex	6726 Lanaudiere, Montreal
Lalonde, The Frank P., Ltd.	366 Inspector St., Montreal
Magnus Chemicals Ltd.	4040 Masson St., Montreal
Roberts Manufacturing Reg'd	Chicoutimi
Royal Chemical Cleanser Co.	5227 St.Lawrence Blvd., Montreal
Snap Company Limited	2715 Reading St., Montreal
United Chemical Company Limited	3830 St. Ambroise St., Montreal

Directory of Firms Included in the Soaps, Washing Compounds
and Cleaning Preparations Industry, 1946 (Continued)

Name of Firm	Location of Plant
<u>(c) Cleaning Preparations (Con.)</u>	
<u>Ontario -</u>	
Alpha Chemical Company, The	Station Place, Kitchener
Canadian Sanitary Supplies Ltd.	107 Victoria Ave. N., Hamilton
Chamberlain Desolvo Company Limited	522 Hamilton Road, London
Crystalline Chemical Company	Myrtle Ave., Aylmer
Cudahy Packing Co., The	64 MacAulay Ave., Toronto
Duncan Products	367 Sorauren Ave., Toronto
Easy Way Products	33 Winnett St., Woodstock
Eze Manufacturing Company Limited	253 Huron St., Toronto
Fibre Soap Company	17 Dalhousie St., Toronto
Kleen Zall Co.	1220 Dufferin St., Windsor
Kwick Sanitary Products	198 Main St., Toronto
Lavoline Cleanser Limited	77 York St., Toronto
Leaist, F.C. Products	20 Duncan St. S., Hamilton
McKague Chemical Co.	rear 1121 Yonge St., Toronto
Modern Chemical Products	115 $\frac{1}{2}$ Besserer St., Ottawa
Nelson, H. C., Chemical Company	1426 Windsor Ave., Windsor
Nymoc Products Company	68 Lombard St., Toronto
Ontario Chemicals Limited	1647 Dufferin St., Toronto
Phil-Pann Products	195 Ann St., London
Plunkett Chemical Co. (Canada) Ltd.	302 Cumberland St., Hamilton
Reemac Laboratories Ltd.	1 Ray Ave., Toronto
Rolar Products Co.	55 Colborne St., Toronto
Sopeline Company	1625 Tecumseh Road E., Windsor
Swift Canadian Co. Limited	Keele St. and St. Clair Ave., Toronto
Vix Products Company	1057 Felix Ave., Windsor
Wolverine Products and Sales Co. Ltd.	200 Grand River Ave., Brantford
<u>Manitoba -</u>	
Old Sol Manufacturing Co. Ltd.	291 Owens St., Winnipeg
<u>Alberta -</u>	
Home Specialties	9974 Jasper Ave., Edmonton
Service - Ex-Service (Alta) Ltd.	310 - 1st Street E., Calgary
<u>British Columbia -</u>	
Russell Specialty Products	1872 W. 3rd Ave., Vancouver
Salmers Limited	1010 Clark Drive, Vancouver
Shanahan's Limited	Ft. Campbell Ave., Vancouver
Shaw, J. H. W.	3740 Oak St., Vancouver



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