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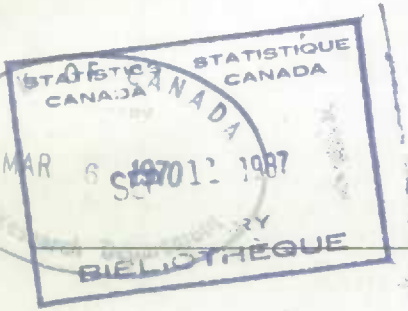
SPECIFIED CHEMICALS

CERTAINS PRODUITS CHIMIQUES

DECEMBER - 1969 - DÉCEMBRE

TABLE 1. Production of Specified Chemicals

TABLEAU 1. Production de certains produits chimiques



| | December -- Décembre | |
|--|-------------------------------------|------------|
| | 1968 | 1969 |
| Acetylene, in cylinders or for delivery by pipeline -- Acétylène, en cylindre ou pour livraison par pipeline ... M cu. ft. -- M pi. cu. | 18,677 | 21,405 |
| Acid -- Acide: | | |
| Hydrochloric (muriatic), as 100% -- Chlorhydrique (muriatique), 100% | lb. -- liv. 7,966,190 | 12,090,048 |
| Sulphuric, all grades including oleum, (as 100%) -- Sulfurique, toutes qualités y compris oléum, (100%) ... | ton -- tonne 241,101 | 240,031 |
| Ammonia, anhydrous, 100% -- Ammoniac anhydre (100%) | " 79,926 | 91,915 |
| Ammonium nitrate (all grades) -- Nitrate d'ammonium (toutes qualités) | " 59,510 | 52,586 |
| Ammonium nitrate phosphate (all grades) -- Nitrate d'ammonium-phosphate (toutes qualités) | " 14,840 | 9,535 |
| Ammonium phosphate (all grades) -- Phosphate d'ammonium (toutes qualités) | " 82,963 | 51,712 |
| Ammonium sulphate -- Sulphate d'ammonium | " 27,008 | x |
| Benzol (benzene) -- Benzol (benzène) | bb1. -- barr. 173,946 | 180,013 |
| Chlorine -- Chlore | ton -- tonne 64,733 | 71,861 |
| Ethylene -- Éthylène | lb. -- liv. 58,349,880 | 76,640,357 |
| Fertilizers, mixed -- Engrais composés | ton -- tonne 77,173 | 82,874 |
| Formaldehyde, 100% solids basis -- Formaldéhyde, (100%) ... | lb. -- liv. 11,660,960 | 11,731,423 |
| Oxygen, gas and liquid, in cylinders or for delivery by pipeline -- Oxygène, gazeux ou liquide, en cylindre ou pour livraison par pipeline | M cu. ft. -- M pi. cu. 184,605 | 207,860 |
| Sodium hydroxide (caustic soda) (as 100% NaOH) -- Hydroxyde de sodium (soude caustique) (100% NaOH) | ton -- tonne 75,174 | 82,904 |
| Synthetic resins (actually made as such)(1) -- Résines synthétiques (préparées comme telles)(1): | | |
| Polyethylene type -- Type polyéthylène | lb. -- liv. 21,224,316 ^r | 26,846,305 |
| Polystyrene type -- Type polystyrène | " 8,651,065 | 9,481,379 |
| Polyvinyl chloride type -- Type chlorure de polyvinyle .. | " 10,716,682 ^r | 13,068,382 |
| Urea (all grades) -- Urée (toutes qualités) | ton -- tonne 29,569 | 29,872 |

See page 2 for footnote(s). -- Voir renvoi(s) à la page 2.

Manufacturing and Primary Industries Division

Division des industries manufacturières et primaires

February - 1970 - Février
6506-727

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TABLE 1A. Production of Specified Chemicals

TABLEAU 1A. Production de certains produits chimiques

| | Twelve months ended December - - Douze mois terminés en décembre | |
|--|--|-------------|
| | 1968 | 1969 |
| Acetylene, in cylinders or for delivery by pipeline -- Acétylène, en cylindre ou pour livraison par pipeline ... M cu. ft. -- M pi. cu. | 230,599 | 233,076 |
| Acid -- Acide: | | |
| Hydrochloric (muriatic), as 100% -- Chlorhydrique (muriatique), 100% | lb. -- liv. 102,758,424 | 132,756,300 |
| Sulphuric, all grades including oleum, (as 100%) -- Sulfurique, toutes qualités y compris oléum, (100%) ... | ton -- tonne 2,852,027 | 2,396,535 |
| Ammonia, anhydrous, 100% -- Ammoniac anhydre (100%) | " 1,115,979 | 1,205,496 |
| Ammonium nitrate (all grades) -- Nitrate d'ammonium (toutes qualités) | " 750,400 | 700,313 |
| Ammonium nitrate phosphate (all grades) -- Nitrate d'ammonium-phosphate (toutes qualités) | " 211,763 | 172,773 |
| Ammonium phosphate (all grades) -- Phosphate d'ammonium (toutes qualités) | " 1,004,935 | 665,650 |
| Ammonium sulphate -- Sulphate d'ammonium | " 297,948 | x |
| Benzol (benzene) -- Benzol (benzène) | bb1. -- barr. 1,718,014 | 1,672,684 |
| Chlorine -- Chlore | ton -- tonne 741,281 | 834,818 |
| Ethylene -- Éthylène | lb. -- liv. 671,782,436 | 771,243,694 |
| Fertilizers, mixed -- Engrais composés | ton -- tonne 1,021,513 | 931,517 |
| Formaldehyde, 100% solids basis -- Formaldéhyde, (100%) ... | lb. -- liv. 128,584,829 | 150,905,851 |
| Oxygen, gas and liquid, in cylinders or for delivery by pipeline -- Oxygène, gazeux ou liquide, en cylindre ou pour livraison par pipeline | M cu. ft. -- M pi. cu. 2,186,376 | 2,379,746 |
| Sodium hydroxide (caustic soda) (as 100% NaOH) -- Hydroxyde de sodium (soude caustique) (100% NaOH) | ton -- tonne 844,266 | 943,187 |
| Synthetic resins (actually made as such) (1) -- Résines synthétiques (préparées comme telles) (1): | | |
| Polyethylene type -- Type polyéthylène | lb. -- liv. 260,596,552 ^r | 293,215,968 |
| Polystyrene type -- Type polystyrène | " 88,798,999 | 117,294,729 |
| Polyvinyl chloride type -- Type chlorure de polyvinyle .. | " 124,534,758 ^r | 145,343,743 |
| Urea (all grades) -- Urée (toutes qualités) | ton -- tonne 305,760 | 384,642 |

(1) Factory shipments by producers rather than production for these items. Figures include gross weight of forms derived from raw resin, as well as resin sold as such, reported by primary resin producers. -- Expéditions et non production des fabricants de ces articles. Par producteurs les chiffres comprennent le poids brut des dérivés de résines brutes et des résines vendues comme telles, déclarées par les producteurs primaires de résines.

x Confidential to meet secrecy requirements of the Statistics Act. -- Confidentiel en vertu des dispositions de la Loi sur la statistique relatives au secret.

^r Revised figures. -- Chiffres rectifiés.

Note: This report reflects the experience of the respondent firms listed on pages 3, 4, 5 and 6.

Nota: Le présent rapport traduit l'activité des entreprises répondantes énumérées voir pages 3, 4, 5 et 6.

Commodity coverage is estimated to be approximately 100%.

Le champ d'observation est évalué à près de 100 p. 100 de la production.

List of Reporting Firms
Liste des firmes déclarantes

| Name -- Nom | Plant location -- Localisation de l'usine |
|---|---|
| Agricultural Chemicals Ltd. (12) | Chambly, Que. Islington, Ont. London, Ont. |
| Allied Chemical Canada Ltd., (Chemical Plants - Consolidated) (2, 3) | Orangeville, Ont. Port Hope, Ont. Montreal, Que. Valleyfield, Que. Corunna, Ont. Sulphide, Ont. Barnet, B.C. |
| Aluminum Co. of Canada Ltd. (3, 10, 17) | Montreal, Que. |
| American Can of Canada Ltd. (2, 10, 17) | Marathon, Ont. |
| Borden Chemical Co. (Canada) Ltd., The (13) | North Bay, Ont. |
| Border Chemical Co. Ltd. (3) | Transcona, Man. |
| Border Fertilizer Ltd. (12) | Transcona, Man. |
| Bradford Fertilizer Co. Ltd. (12) | Aurora, Ont. |
| Brockville Chemicals Ltd. (4, 5, 12, 19) | Summerside, P.E.I. Saint John, N.B. La Salle, Que. Windsor, Ont. Etobicoke, Ont. Maitland, Ont. Espanola, Ont. Burford, Ont. |
| Brown Forest Industries Limited (10, 17) | Halifax, N.S. |
| Burford Fertilizers Ltd. (12) | Dalhousie, N.B. |
| Canadian Industries Ltd. (2, 3, 4, 5, 7, 10, 11, 12, 14, 17, 19) | Westerville, Que. Montreal, Que. |
| Canadian Oxygen (1963) Ltd. (1, 16) | Shawinigan, Que. |
| Canadian Titanium Pigments Ltd. (3) | Chatham, Ont. |
| Chemcell (1963) Ltd. (2, 10, 13, 17) | Copper Cliff, Ont. |
| Cominco Ltd. (3, 4, 5, 6, 7, 8, 10, 12, 17, 19) | Cornwall, Ont. |
| Cyanamid of Canada Ltd. (3, 4, 5, 19) | Hamilton, Ont. |
| Domtar Fine Papers Ltd. (Howard Smith Division) (10, 17) | Ingersoll, Ont. |
| Dow Chemical of Canada Ltd. (2, 4, 9, 10, 11, 14, 15, 17) | Millhaven, Ont. |
| Dryden Chemicals (2, 10, 17) | Norwich, Ont. |
| Dupont of Canada Ltd. (2, 14) | Edmonton, Alta. |
| East Coast Smelting & Chemical Co. Ltd. (3) | Toronto, Ont. |
| FMC Chemicals Ltd. (2, 10, 17) | Montreal, Que. |
| Fundy Fertilizers Ltd. (12) | Edmonton, Alta. |
| Globe Fertilizers Co. Ltd. (12) | Two Hills, Alta. |
| Golden Sunshine Fertilizers Co. (12) | Calgary, Alta. |
| Goodrich B.F. Chemical Canada Ltd. (18) | Kimberley, B.C. |
| Green Valley Fertilizer & Chemical Co. Ltd. (12) | Tadanac, B.C. |
| Gulf Oil Canada Ltd. (Shawinigan Chemicals Div.) (2, 3, 11, 13, 17, 18) | Trail, B.C. |
| East Coast Smelting & Chemical Co. Ltd. (3) | Montreal, Que. |
| FMC Chemicals Ltd. (2, 10, 17) | Cornwall, Ont. |
| Fundy Fertilizers Ltd. (12) | Fort William, Ont. |
| Globe Fertilizers Co. Ltd. (12) | Sarnia, Ont. |
| Golden Sunshine Fertilizers Co. (12) | Fort Saskatchewan, Alta. |
| Goodrich B.F. Chemical Canada Ltd. (18) | Dryden, Ont. |
| Green Valley Fertilizer & Chemical Co. Ltd. (12) | Montreal, Que. |
| Gulf Oil Canada Ltd. (Shawinigan Chemicals Div.) (2, 3, 11, 13, 17, 18) | Corunna, Ont. |
| East Coast Smelting & Chemical Co. Ltd. (3) | Maitland, Ont. |
| FMC Chemicals Ltd. (2, 10, 17) | West Ferris, Ont. |
| Fundy Fertilizers Ltd. (12) | Belledune, N.B. |
| Globe Fertilizers Co. Ltd. (12) | Squamish, B.C. |
| Golden Sunshine Fertilizers Co. (12) | Kentville, N.S. |
| Goodrich B.F. Chemical Canada Ltd. (18) | Vancouver, B.C. |
| Green Valley Fertilizer & Chemical Co. Ltd. (12) | Essex, Ont. |
| Gulf Oil Canada Ltd. (Shawinigan Chemicals Div.) (2, 3, 11, 13, 17, 18) | Kitchener, Ont. |
| East Coast Smelting & Chemical Co. Ltd. (3) | North Surrey, B.C. |
| FMC Chemicals Ltd. (2, 10, 17) | Montreal, Que. |
| Fundy Fertilizers Ltd. (12) | Shawinigan, Que. |
| Globe Fertilizers Co. Ltd. (12) | Varennes, Que. |
| Golden Sunshine Fertilizers Co. (12) | |
| Goodrich B.F. Chemical Canada Ltd. (18) | |
| Green Valley Fertilizer & Chemical Co. Ltd. (12) | |
| Gulf Oil Canada Ltd. (Shawinigan Chemicals Div.) (2, 3, 11, 13, 17, 18) | |

List of Reporting Firms - Continued

Liste des firmes déclarantes - suite

| Name -- Nom | Plant location -- Localisation de l'usine |
|--|---|
| Harriston Fertilizers Ltd. (12) | Harriston, Ont. |
| Hooker Chemicals Ltd. (10, 17) | Nanaimo, B.C. |
| Huronina Fertilizers Ltd. (12) | North Vancouver, B.C. |
| Imperial Oil Ltd. (9, 11, 18) | Alliston, Ont. |
| Inland Chemicals Canada Ltd. (3) | Toronto, Ont. |
| Interprovincial Co-Operative Ltd. (2, 10, 17) | Fort Saskatchewan, Alta. |
| Island Fertilizers Ltd. (12) | Winnipeg, Man. |
| Kayson Plastics & Chemicals Ltd. (14, 15, 18) | Charlottetown, P.E.I. |
| Kent County Fertilizers Ltd. (12) | Preston, Ont. |
| Kerwood Fertilizers Limited (12) | Blenheim, Ont. |
| L'air Liquide & Canadian Liquid Air Co. Ltd. (1, 16) | Ridgetown, Ont. |
| | Tupperville, Ont. |
| | Kerwood, Ont. |
| | St. John, Nfld. |
| | Halifax, N.S. |
| | Sydney, N.S. |
| | Moncton, N.B. |
| | Baie Comeau, Que. |
| | Montreal, Que. |
| | Quebec, Que. |
| | Tracy, Que. |
| | Hamilton, Ont. |
| | Port Arthur, Ont. |
| | Sudbury, Ont. |
| | Toronto, Ont. |
| | Winnipeg, Man. |
| | Regina, Sask. |
| | Calgary, Alta. |
| | Edmonton, Alta. |
| | Cranbrook, B.C. |
| | Dawson Creek, B.C. |
| | Nanaimo, B.C. |
| | Vancouver, B.C. |
| | Victoria, B.C. |
| | Mount Albert, Que. |
| Lawrie Fertilizers Ltd. (12) | LaPrairie, Que. |
| Les Engrais LaPrairie Ltée (12) | L'Assomption, Que. |
| Les Engrais Paysan Limitée (12) | St. Rémi, Que. |
| Les Engrais Idéal Limitée (12) | Ste. Rosalie, Que. |
| Les Engrais Chimiques Maska Limitée (12) | Victoriaville, Que. |
| Les Engrais Chimiques Victoria Limitée (12) | Montreal, Que. |
| Liquid Carbonic Canadian Corp. Ltd. (1, 16) | Galt, Ont. |
| Manchester Products Ltd. (12) | Port Dover, Ont. |
| Misner Fertilizers (12) | Ville LaSalle, Que. |
| Monsanto (Canada) Ltd. (15, 18) | Edmonton, Alta. |
| Na-Churs Plant Food (Canada) Ltd. (12) | Vancouver, B.C. |
| National Oxygen Ltd. (1, 16) | London, Ont. |
| North Middlesex Fertilizers Ltd. c/o Cyanamid of Canada Ltd. (12) | Oakville, Ont. |
| Northwest Nitro Chemicals Ltd. (3, 4, 5, 6, 7) | Ailsa Craig, Ont. |
| Ontario Plant Foods Ltd. (12) | Medicine Hat, Alta. |
| Polymer Corp. Ltd. (9, 11) | Delhi, Ont. |
| Polyresins Ltd. (14, 15) | Sarnia, Ont. |
| Prima Fertilizers Ltd. (12) | Toronto, Ont. |
| Rainbow Chemicals Ltd. (12) | Kensington, P.E.I. |
| Ram Fertilizers Ltd. (12) | Tilbury, Ont. |
| Reichhold Chemicals (Canada) Ltd. (13, 15) | Courtland, Ont. |
| Scotch Fertilizers Ltd. (12) | St. Thérèse de Blainville, Que. |
| Shell Canada Limited (9) | Weston, Ont. |
| Sherbrooke Metallurgical Co. Ltd. (3) | Glencoe, Ont. |
| Sherritt Gordon Mines Ltd. (4, 6, 7, 8, 19) | Toronto, Ont. |
| Simplot Chemical Co. Ltd. (4, 5, 6, 7, 19) | Port Maitland, Ont. |
| St. Lawrence Fertilizer (3, 7) | Fort Saskatchewan, Alta. |
| Standard Chemical Ltd. (10, 17) | Brandon, Man. |
| Steel Co. of Canada Ltd., The (8) | Toronto, Ont. |
| Summers Fertilizers Co. Inc., The (12) | Valleyfield, Que. |
| Swift Canadian Co. Ltd. (12) | Beauharnois, Que. |
| | Hamilton, Ont. |
| | St. Stephen, N.B. |
| | Toronto, Ont. |

List of Reporting Firms - Concluded

Liste des firmes déclarantes - fin

| Name -- Nom | | Plant location -- Localisation de l'usine |
|--|---------------------|---|
| TCF of Canada Ltd. | (18) | Cornwall, Ont. |
| Texaco Canada Ltd. | (9) | Montreal, Que. |
| Trilon Chemical Ltd. | (14) | Lachine, Que. |
| Union Carbide Canada Ltd. | (1, 11, 13, 14, 16) | Halifax, N.S. |
| | | St. John, N.B. |
| | | Lauzon, Que. |
| | | Montreal, Que. |
| | | Montreal East, Que. |
| | | Pointe Aux Trembles, Que. |
| | | Sept. Iles, Que. |
| | | Shawinigan, Que. |
| | | Fort William, Ont. |
| | | Merritton, Ont. |
| | | Oakville, Ont. |
| | | Sault Ste. Marie, Ont. |
| | | Welland, Ont. |
| | | Toronto, Ont. |
| | | Belleville, Ont. |
| | | Transcona, Man. |
| | | Saskatoon, Sask. |
| | | Calgary, Alta. |
| | | Edmonton, Alta. |
| | | Elmira, Ont. |
| Uniroyal (1966) Limited | (2) | Clover Bar, Alta. |
| United Chemicals Ltd. | (3) | Saskatoon, Sask. |
| Unicel Co-Op. of Ontario | (12) | Stratford, Ont. |
| | | Thamesville, Ont. |
| | | Tillsonburg, Ont. |
| | | Weston, Ont. |
| Western Co-Operative Fertilizers Ltd. | (3, 4, 3, 5, 7) | Calgary, Alta. |
| Western Peat Moss Ltd. | (12) | New Westminster, B.C. |

Note: The numbers shown after the firm name relate to the items listed on page 7 and indicate the type of operations carried on by that firm. -- **Nota:** Les chiffres figurant après les noms des firmes correspondent aux articles énumérés à la page 7 et identifient le genre d'activité opérée par cette firme:

1. Acetylene in cylinders or for delivery by pipeline. -- Acétylène, en cylindre ou pour livraison par pipeline.
Acid. -- Acide:
2. Hydrochloric (muriatic), as 100%. -- Chlorhydrique (muriatique), 100%.
3. Sulphuric, all grades including oleum, (as 100%). -- Sulfurique, toutes qualités y compris oléum, (100%).
4. Ammonia, anhydrous, 100%. -- Ammoniac anhydre (100%).
5. Ammonium nitrate (all grades). -- Nitrate d'ammonium (toutes qualités).
6. Ammonium nitrate phosphate (all grades). -- Nitrate d'ammonium-phosphate (toutes qualités).
7. Ammonium phosphate (all grades). -- Phosphate d'ammonium (toutes qualités).
8. Ammonium sulphate. -- Sulphate d'ammonium.
9. Benzol (benzene). -- Benzol (benzène).
10. Chlorine. -- Chlore.
11. Ethylene. -- Ethylène.
12. Fertilizers, mixed. -- Engrais composés.
13. Formaldehyde, 100% solids basis. -- Formaldéhyde, (100%).
14. Polyethylene. -- Polyéthylène.
15. Polystyrene -- Polystyrène.
16. Oxygen in cylinders or for delivery by pipeline. -- Oxygène en cylindre ou pour livraison par pipeline.
17. Sodium hydroxide (caustic soda) (as 100% NaOH). -- Hydroxyde de sodium (soude caustique) (100% NaOH).
18. Polyvinyl chloride. -- Chlorure de polyvinyle.
19. Urea, (all grades). -- Urée (toutes qualités).



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