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# IMPORT ANALYSIS

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HYDROGEN PEROXIDE

JANUARY TO DECEMBER 1983



Government  
of Canada

Regional Industrial  
Expansion

Gouvernement  
du Canada

Expansion industrielle  
régionale

Canada

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- REFERENCES:
- (1) Customs Tariff: Items 92854-1  
and 92854-2
  - (2) Canadian International Trade  
Classification (Cat. #65-502E,  
Statistics Canada)
  - (3) Imports by Commodities  
(Cat. #65-007, Statistics Canada)  
Commodity Code 405-98

SECTION I

SCOPE OF ANALYSIS

This report is based on a detailed examination of documents covering imports of hydrogen peroxide, during the months January to December 1983. The following Statistics Canada Import Commodity Code was analyzed.

405-98(15) Hydrogen Peroxide

SECTION II

CANADIAN PRODUCTION

According to Departmental sources hydrogen peroxide is not manufactured in Canada at the present time.

SECTION III

ANALYSIS OF IMPORTS

Imports of hydrogen peroxide reported on documents examined covering the period January to December 1983 amounted to a total quantity of 395,960 cwt for a value of \$13,558,788.

Hydrogen peroxide by percentage of total quantity by peroxide content is shown below:

<u>Peroxide Content</u> (%)	<u>Total Quantity</u> (1b)	<u>Total Quantity</u> (%)
30 & 32	48,818	*
35	2,145,068	5
50	11,488,333	29
70	25,662,727	65
Not Shown	<u>251,057</u>	<u>1</u>
	39,596,003	100

Seventy-seven per cent of the total quantity shown in this analysis originated from the United States. The remaining 23 per cent originated from Austria and France.

Hydrogen peroxide imported under tariff item 92854-2 accounted for 65 per cent of the total quantity. Tariff item 92854-1 accounted for the remaining 35 per cent (see Section V).

Twenty-five per cent of all shipments included in this analysis are apparently in Statistics Canada's terminology "affiliated transactions," i.e. shipments between affiliated firms.

Full details of the analysis are provided in the following tables.

NOTES: The following notes apply to all tables in this report.

All percentage figures are rounded.

Dollar values shown are based on selling price F.O.B. plant, in Canadian dollars. This selling price represents the value paid by the importer, excluding all freight, packing and insurance costs when specified. All trade discounts when applicable are also deducted from the selling price.

\* - Less than one per cent.

(1) - Less than five importers.

TABLE 1

## IMPORTS OF HYDROGEN PEROXIDE BY PEROXIDE CONTENT AND UNIT PRICE

JANUARY TO DECEMBER 1983

Peroxide Content (%)	Price per lb (\$)	Quantity (lb)	Value (\$)	Region of Entry			Import Market Concentration	
				West of Ontario (%)	Ontario (%)	East of Ontario (%)	Top 3 Importers (%)	Top 5 Importers (%)
30 & 32	Up to 1.00	18,562	11,624	-	52	48	100	(1)
	Over 1.00	30,256	33,511	-	*	100	100	(1)
		48,818	45,135	-	20	80	100	100
35	.12 to .19	1,895,563	318,920	-	23	77	91	(1)
	.21 to .64	249,505	97,525	19	81	-	98	100
		2,145,068	416,445	2	30	68	85	99
50	.15 to .24	5,418,291	1,200,474	-	*	100	100	(1)
	.25 to .30	4,256,124	1,218,998	70	-	30	83	96
	.31 to .35	1,714,898	562,806	98	-	2	98	(1)
	.36 to .66	99,020	46,262	100	-	-	95	100
	11,488,333	3,028,540	41	*	59	76	89	
70	.22 to .34	6,088,631	1,809,971	3	93	4	92	99
	.35 to .40	9,167,327	3,387,562	38	60	2	75	99
	.41 to .45	6,826,890	2,929,061	69	31	-	91	100
	.46 to .50	3,043,009	1,408,279	82	18	-	89	100
	.51 to .61	536,870	286,798	14	86	-	86	100
	25,662,727	9,821,671	43	55	2	64	84	
Not Shown :	Up to .65	76,318	39,474	68	26	6	95	100
	.66 to .96	60,671	47,703	*	46	54	100	(1)
	1.04 to 1.35	51,035	63,351	5	-	95	100	(1)
	1.36 to 1.43	33,003	45,910	1	98	1	100	(1)
	1.51 to 1.86	28,692	46,078	3	86	11	98	(1)
	Over 1.86	1,338	4,481	12	16	72	93	100
	251,057	246,997	22	42	36	87	98	
GRAND TOTAL		39,596,003	13,558,788	40	38	22	50	69

TABLE 2

IMPORTS OF HYDROGEN PEROXIDE BY MODE OF TRANSPORTATION

JANUARY TO DECEMBER 1983

<u>Peroxide Content</u> (%)	<u>Total Quantity</u> (lb)	<u>Mode of Transportation</u>		
		<u>Rail</u> ( % of Quantity )	<u>Truck</u>	<u>Ship</u>
30 & 32	48,818	-	100	-
35	2,145,068	-	6	94
50	11,488,333	19	23	58
70	25,662,727	98	1	2
Not Shown	251,057	-	100	-
All Grades	39,596,003	69	8	23



SECTION IV

FOREIGN EXPORTERS TO CANADA

Exporters to Canada of hydrogen peroxide during the period January to December 1983 as shown in Section III, are listed below in descending order of value by country of origin.

		Value (\$,000)
<u>WESTERN EUROPE</u>		
Osterreichische Chemische Werke GMBH	Wien, Austria	)
Produits Chimiques Ugine Kuhlmann	Paris, France	) 1,985
Ste L'Air Liquide	Paris, France	)
Atochem	Paris, France	)
<u>UNITED STATES</u>		
FMC Corp.	South Charleston, WV	)
	Tonawanda, NY	)
	Vancouver, WA	) 6,143
	Pasadena, TX	)
E.I. Dupont Co.	Wilmington, DE	)
	Woodstock, TN	) 2,708
Interox America	Deer Park, TX	)
	Strang, TX	) 2,437
Electrochemicals	Youngstown, OH	)
Allied Chemical Interamerican Corp.	Morristown, NJ	) 188
MacDermid Incorp.	Waterbury, CT	)
Arlin Curtiss Feed Service	Montevideo, MN	) 56
American Scientific Chemical	Portland, OR	)
J.T. Baker Chemical Co.	Phillipsburg, NJ	37
Micro Image Inc.	Orange, CT	)
VWR Scientific	Rochester, NY	)
EM Science	Cincinnati, OH	) 5
Ciba Vision Care	Atlanta, GA	)
		13,559

SECTION V

CANADIAN AND FOREIGN TARIFFS

CANADA

Hydrogen peroxide included in this analysis were dutiable under the following most commonly applied tariff items.

<u>Tariff Item</u>	<u>Description</u>	<u>British Preferential Tariff</u>	<u>Most Favoured Nation Tariff</u>	<u>General Tariff</u>	<u>General Preferential Tariff</u>	<u>U.K. &amp; Ireland</u>
92854-1	92854 - Hydrogen peroxide (including solid hydrogen peroxide or urea peroxide).....	Free	12.1%	25%	Free	9.2%
92854-2	Hydrogen peroxide, containing not less than 70% by weight of hydrogen peroxide, for use in Canadian manufactures.....	Free	Free	25%	Free	Free

Tariff items and rates of duty are subject to change, and need to be verified by direct reference to:

Department of National Revenue  
Tariff Programs  
Legislation Implementation Group  
Customs and Excise  
Ottawa, Ontario  
K1A 0L5

FOREIGN COUNTRIES

Inquiries concerning tariffs and other government trade regulations in foreign countries should be directed to:

International Bureau  
Department of External Affairs Canada  
Ottawa, Ontario  
K1A 0G2

