

Canadian Imports from the United States 2023 Product List - Products of the Chemical or Allied Industries

HS Code	Product Category	Total Value \$)	(CDN	% of Total Canadian Imports	% of Total Imports from the US	% US Imports in Product Category
Total Canadian Imports		754,136,843,000		100%		100.0%
Total Imports from the US		373,685,991,000		50%	100%	100.0%
VI	Products of the Chemical or Allied Industries	35,744,000,000		4.7400%	9.5652%	48.6%
28	inorgn chem; compds of prec met, radioact elements etc	2,037,000,000		0.2701%	0.5451%	30.6%
2801	Fluorine, chlorine, bromine and iodine	21,512,421		0.0029%	0.0058%	43.0%
280110	chlorine	2,954,626		0.0004%	0.0008%	
280120	Iodine	2,084,018		0.0003%	0.0006%	
280130	Fluorine; bromine	16,473,777		0.0022%	0.0044%	
2802	Sulphur, sublimed or precipitated; colloidal sulphur	305,086		0.0000%	0.0001%	77.3%
2803	Carbon, carbon blacks and other forms of carbon, nos	142,965,697		0.0190%	0.0383%	93.2%
2804	Hydrogen, rare gases and other non-metals	88,077,441		0.0117%	0.0236%	45.5%
280410	Hydrogen	8,637,303		0.0011%	0.0023%	
280421	Argon	2,016,875		0.0003%	0.0005%	
280429	Rare gases, nos	41,171,634		0.0055%	0.0110%	
280430	Nitrogen	13,300,819		0.0018%	0.0036%	
280440	Oxygen	5,744,251		0.0008%	0.0015%	
280450	Boron; tellurium	927,013		0.0001%	0.0002%	
280461	Silicon, containing by weight not less than 99.99% of silicon	498,885		0.0001%	0.0001%	
280469	Silicon, nos	4,953,892		0.0007%	0.0013%	
280470	Phosphorus	9,388,940		0.0012%	0.0025%	
280480	Arsenic	70,770		0.0000%	0.0000%	
280490	Selenium	1,367,059		0.0002%	0.0004%	
2805	Alkali or alkaline-earth metals; rare-earth metals, scandium & yttrium; mercury	3,939,982		0.0005%	0.0011%	15.5%
280511	Sodium	236,180		0.0000%	0.0001%	
280512	Calcium	1,391,784		0.0002%	0.0004%	
280519	Alkali metals, nos	1,855,121		0.0002%	0.0005%	

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280530	Rare-earth metals, scandium and yttrium	456,897		0.0001%	0.0001%	
280540	Mercury	-		0.0000%	0.0000%	
2806	Hydrogen chloride (hydrochloric acid); chlorosulphuric acid	17,672,403		0.0023%	0.0047%	97.3%
280610	Hydrogen chloride (hydrochloric acid)	17,663,553		0.0023%	0.0047%	
280620	Chlorosulphuric acid	8,850		0.0000%	0.0000%	
2807	Sulphuric acid; Oleum	23,596,105		0.0031%	0.0063%	77.5%
2808	Nitric acid; Sulphonitric acids	7,805,283		0.0010%	0.0021%	92.3%
2809	Diphosphorus pentaoxide; phosphoric acid; polyphosphoric acids, w/n chem defined	97,411,658		0.0129%	0.0261%	52.0%
280910	Diphosphorus pentaoxide	501,345		0.0001%	0.0001%	
280920	Phosphoric acid and polyphosphoric acids	96,910,313		0.0129%	0.0259%	
2810	Oxides of boron; Boric acids	4,748,831		0.0006%	0.0013%	27.0%
2811	Inorganic acids, nos and other inorganic oxygen compounds of non-metals	102,782,629		0.0136%	0.0275%	46.7%
281111	Hydrogen fluoride (hydrofluoric acid)	7,290,224		0.0010%	0.0020%	
281112	Hydrogen cyanide (hydrocyanic acid)	74,884		0.0000%	0.0000%	
281119	Inorganic acids, nos	4,525,746		0.0006%	0.0012%	
281121	Carbon dioxide	9,391,948		0.0012%	0.0025%	
281122	Silicon dioxide	76,317,673		0.0101%	0.0204%	
281129	Inorganic oxygen compounds of non-metals, nos	5,182,154		0.0007%	0.0014%	
2812	Halides and halide oxides of non-metals	2,680,168		0.0004%	0.0007%	84.6%
281211	Carbonyl dichloride (phosgene)	4,302		0.0000%	0.0000%	
281212	Phosphorus oxychloride	21,071		0.0000%	0.0000%	
281213	Phosphorus trichloride	56,926		0.0000%	0.0000%	
281214	Phosphorus pentachloride	71		0.0000%	0.0000%	
281215	Sulphur monochloride	360		0.0000%	0.0000%	
281216	Sulphur dichloride	-		0.0000%	0.0000%	
281217	Thionyl chloride	55,644		0.0000%	0.0000%	

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281219	Halides and halide oxides of non-metals, nos	146,415		0.0000%	0.0000%	
281290	Halides and halide oxides of non-metals, nos	2,395,379		0.0003%	0.0006%	
2813	Sulphides of non-metals; commercial phosphorus trisulphide	318,346		0.0000%	0.0001%	37.6%
281310	Carbon disulphide	98,591		0.0000%	0.0000%	
281390	Sulphides of non-metals, nos; commercial phosphorus trisulphide	219,755		0.0000%	0.0001%	
2814	Ammonia, anhydrous or in aqueous solution	10,749,217		0.0014%	0.0029%	91.2%
281410	Anhydrous ammonia	8,700,119		0.0012%	0.0023%	
281420	Ammonia in aqueous solution	2,049,098		0.0003%	0.0005%	
2815	Hydroxides,sodium (caustic soda) & pot (caustic potash); peroxides of sodium/pot	365,273,970		0.0484%	0.0977%	77.4%
281511	Sodium hydroxide (caustic soda), solid	6,598,307		0.0009%	0.0018%	
281512	Sodium hydroxide (caustic soda), in aqueous solution	310,011,271		0.0411%	0.0830%	
281520	Potassium hydroxide (caustic potash)	47,918,323		0.0064%	0.0128%	
281530	Peroxides of sodium or potassium	746,069		0.0001%	0.0002%	
2816	Hydroxide & peroxide of magnosium;oxides,hydroxides & peroxides strontium/barium	8,601,965		0.0011%	0.0023%	54.7%
281610	Hydroxide and peroxide of magnosium	8,511,442		0.0011%	0.0023%	
281640	Oxides, hydroxides and peroxides, of strontium or barium	90,523		0.0000%	0.0000%	
2817	Zinc oxide; zinc peroxide	13,287,252		0.0018%	0.0036%	39.3%
2818	Artificial corumdum,w/n chemically defined; aluminium oxide; aluminium hydroxide	57,876,716		0.0077%	0.0155%	2.4%
281810	Artificial corundum, whether or not chemically defined	7,316,993		0.0010%	0.0020%	
281820	Aluminium oxide, other than artificial corundum	36,829,935		0.0049%	0.0099%	
281830	Aluminium hydroxide	13,729,788		0.0018%	0.0037%	
2819	Chromium oxides and hydroxides	772,138		0.0001%	0.0002%	23.7%
281910	Chromium trioxide	-		0.0000%	0.0000%	
281990	Chromium oxides and hydroxides, nos	772,138		0.0001%	0.0002%	
2820	Manganose oxides	6,423,923		0.0009%	0.0017%	69.9%

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282010	Manganose dioxide	4,331,842		0.0006%	0.0012%	
282090	Manganose oxides, nos	2,092,081		0.0003%	0.0006%	
2821	Iron oxides & hydroxides; earth col cntg >=70% by wt of combi iron eval as Fe2O3	11,975,053		0.0016%	0.0032%	32.4%
282110	Iron oxides and hydroxides	11,936,499		0.0016%	0.0032%	
282120	Earth colours, cont 70% or more by weight of combined iron evaluated as Fe2O3	38,554		0.0000%	0.0000%	
2822	Cobalt oxides and hydroxides; Commercial cobalt oxides	1,914,093		0.0003%	0.0005%	68.3%
2823	Titanium oxides	35,039,676		0.0046%	0.0094%	62.1%
2824	Lead oxides; red lead and orange lead	4,757,651		0.0006%	0.0013%	76.6%
282410	Lead monoxide (litharge, massicot)	287,562		0.0000%	0.0001%	
282490	Lead oxides, nos	4,470,089		0.0006%	0.0012%	
2825	Hydrazine,hydroxylamine etc;o inorgn bases; o met oxides,hydroxides & peroxides	33,073,526		0.0044%	0.0089%	20.5%
282510	Hydrazine and hydroxylamine and their inorganic salts	330,838		0.0000%	0.0001%	
282520	Lithium oxide and hydroxide	6,936,426		0.0009%	0.0019%	
282530	Vanadium oxides and hydroxides	298,120		0.0000%	0.0001%	
282540	Nickel oxides and hydroxides	304,232		0.0000%	0.0001%	
282550	Copper oxides and hydroxides	1,435,607		0.0002%	0.0004%	
282560	Germanium oxides and zirconium dioxide	7,754,655		0.0010%	0.0021%	
282570	Molybdenum oxides and hydroxides	9,085,204		0.0012%	0.0024%	
282580	Antimony oxides	1,786,549		0.0002%	0.0005%	
282590	Inorganic bases, nos; metal oxides, hydroxides and peroxides, nos	5,141,895		0.0007%	0.0014%	
2826	Fluorides; fluorosilicates, fluoraluminates and other complex fluorine salts	3,021,854		0.0004%	0.0008%	4.5%
282612	Aluminum fluoride	43,045		0.0000%	0.0000%	
282619	Fluorides, of metals, nos	2,123,101		0.0003%	0.0006%	
282630	Sodium hexafluoroaluminate (synthetic cryolite)	271,385		0.0000%	0.0001%	
282690	Complex fluorine salts, nos	584,323		0.0001%	0.0002%	
2827	Chlorides, bromides, iodides & their oxides; chloride hydroxides	128,049,827		0.0170%	0.0343%	71.5%

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282710	Ammonium chloride	877,096		0.0001%	0.0002%	
282720	Calcium chloride	62,502,351		0.0083%	0.0167%	
282731	Magnesium chloride	12,557,549		0.0017%	0.0034%	
282732	Aluminium chloride	9,101,085		0.0012%	0.0024%	
282735	Nickel chloride	670,263		0.0001%	0.0002%	
282739	Chlorides of metals, nos	16,130,369		0.0021%	0.0043%	
282741	Chloride oxides and chloride hydroxides of copper	4,784,079		0.0006%	0.0013%	
282749	Chloride oxides and chloride hydroxides of metals, nos	11,903,548		0.0016%	0.0032%	
282751	Bromides of sodium or of potassium	1,631,401		0.0002%	0.0004%	
282759	Bromides and bromide oxides of metals, nos	475,590		0.0001%	0.0001%	
282760	Iodides and iodide oxides of metals	7,416,496		0.0010%	0.0020%	
2828	Hypochlorites; commercial calcium hypochlorite; chlorites; hypobromides	38,936,870		0.0052%	0.0104%	81.4%
282810	Commercial calcium hypochlorite and other calcium hypochlorites	15,084,807		0.0020%	0.0040%	
282890	Hypochlorites of metals, nos; chlorites and hypobromites of metals	23,852,063		0.0032%	0.0064%	
2829	Chlorates & perchlorates; bromates & perbromates; iodates & periodates	2,360,880		0.0003%	0.0006%	68.0%
282911	Sodium chlorate	1,035,476		0.0001%	0.0003%	
282919	Chlorates of metals, nos	24,364		0.0000%	0.0000%	
282990	Perchlorates, bromates, perbromates, iodates and periodates of metals	1,301,040		0.0002%	0.0003%	
2830	Sulphides; polysulphides, whether or not chemically defined	9,768,147		0.0013%	0.0026%	84.8%
283010	Sodium sulphides	4,618,250		0.0006%	0.0012%	
283090	Sulphides of metals, nos; polysulphides of metals	5,149,897		0.0007%	0.0014%	
2831	Dithionites and sulfoxylates	126,060		0.0000%	0.0000%	5.3%
283110	Dithionites and sulfoxylates of sodium	81,425		0.0000%	0.0000%	
283190	Dithionites and sulfoxylates of metals, nos	44,635		0.0000%	0.0000%	
2832	Sulphites; thiosulphates	16,835,651		0.0022%	0.0045%	58.5%
283210	Sodium sulphites	4,265,783		0.0006%	0.0011%	
283220	Sulphites of metals, nos	1,562,180		0.0002%	0.0004%	
283230	Thiosulphates of metals	11,007,688		0.0015%	0.0029%	

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2833	Sulphates; alums; peroxosulphates (persulphates)	76,252,113		0.0101%	0.0204%	36.5%
283311	Disodium sulphate	6,831,775		0.0009%	0.0018%	
283319	Sodium sulphates, nos	3,218,049		0.0004%	0.0009%	
283321	Magnosium sulphate	8,270,855		0.0011%	0.0022%	
283322	Aluminium sulphate	2,143,886		0.0003%	0.0006%	
283324	Nickel sulphates	18,058,672		0.0024%	0.0048%	
283325	Copper sulphates	9,441,016		0.0013%	0.0025%	
283327	Barium sulphate	5,389,828		0.0007%	0.0014%	
283329	Sulphates of metal, nos	13,571,878		0.0018%	0.0036%	
283330	Alums	172,779		0.0000%	0.0000%	
283340	Peroxosulphates (persulphates) of metals	9,153,375		0.0012%	0.0024%	
2834	Nitrites; nitrates	19,300,678		0.0026%	0.0052%	32.5%
283410	Nitrites of metals	9,730,617		0.0013%	0.0026%	
283421	Potassium nitrate	2,344,120		0.0003%	0.0006%	
283429	Nitrates of metals, nos	7,225,941		0.0010%	0.0019%	
2835	Phosphinate (hypophosphite),phosphonate (phosphite) & phos,polyphos,w/n chem def	69,537,191		0.0092%	0.0186%	56.5%
283510	Phosphinates (hypophosphites) and phosphonates (phosphites) of metals	1,139,333		0.0002%	0.0003%	
283522	Mono- or disodium phosphates	4,494,902		0.0006%	0.0012%	
283524	Potassium phosphates	4,333,473		0.0006%	0.0012%	
283525	Calcium hydrogenorthophosphate (dicalcium phosphate)	2,910,636		0.0004%	0.0008%	
283526	Calcium phosphates, nos	12,691,256		0.0017%	0.0034%	
283529	Phosphates of metals, nos	3,389,722		0.0004%	0.0009%	
283531	Sodium triphosphate (sodium tripolyphosphate)	3,115,818		0.0004%	0.0008%	
283539	Polyphosphates of metals, nos	37,462,051		0.0050%	0.0100%	
2836	Carbonates;peroxocarbonates(percarbonat) commerc ammon carb cntg ammon carbamate	162,791,542		0.0216%	0.0436%	70.2%
283620	Disodium carbonate	65,372,260		0.0087%	0.0175%	
283630	Sodium hydrogencarbonate (sodium bicarbonate)	57,162,405		0.0076%	0.0153%	
283640	Potassium carbonates	7,343,321		0.0010%	0.0020%	
283650	Calcium carbonate	12,941,575		0.0017%	0.0035%	

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283660	Barium carbonate	650,299		0.0001%	0.0002%	
283691	Lithium carbonates	487,367		0.0001%	0.0001%	
283692	Strontium carbonate	42,662		0.0000%	0.0000%	
283699	Carbonates of metals, nos; peroxy-carbonates (percarbonates) of metals	18,791,653		0.0025%	0.0050%	
2837	Cyanides, cyanide oxides and complex cyanides	122,926,623		0.0163%	0.0329%	97.7%
283711	Cyanides and cyanide oxides of sodium	122,660,032		0.0163%	0.0328%	
283719	Cyanides and cyanide oxides of metals, nos	233,989		0.0000%	0.0001%	
283720	Complex cyanides of metals	32,602		0.0000%	0.0000%	
2839	Silicates; commercial alkali metal silicates	30,786,727		0.0041%	0.0082%	84.0%
283911	Sodium metasilicates	1,649,789		0.0002%	0.0004%	
283919	Silicates of sodium, nos	18,859,276		0.0025%	0.0050%	
283990	Silicates of metals, nos; commercial alkali metal silicates	10,277,662		0.0014%	0.0028%	
2840	Borates; peroxoborates (perborates)	36,875,792		0.0049%	0.0099%	58.8%
284011	Disodium tetraborate (refined borax), anhydrous	4,519,908		0.0006%	0.0012%	
284019	Disodium tetraborate (refined borax), o/t anhydrous	18,357,660		0.0024%	0.0049%	
284020	Borates of metals, nos	13,848,185		0.0018%	0.0037%	
284030	Peroxoborates (perborates) of metals	150,039		0.0000%	0.0000%	
2841	Salts of oxometallic or peroxometallic acids	24,684,097		0.0033%	0.0066%	75.2%
284130	Sodium dichromate	-		0.0000%	0.0000%	
284150	Chromates and dichromates of metals, nos; peroxochromates of metals	237,257		0.0000%	0.0001%	
284161	Potassium permanganate	853,469		0.0001%	0.0002%	
284169	Manganites, manganates & permanganates of metals, o/t potassium permanganate	775,994		0.0001%	0.0002%	
284170	Metallic molybdates	4,532,060		0.0006%	0.0012%	
284180	Metallic tungstates (wolframates)	36,864		0.0000%	0.0000%	
284190	Salts of oxometallic or peroxometallic acids, nos	18,248,453		0.0024%	0.0049%	
2842	Salts of inorganic acids or peroxyacids nos, excluding azides	10,941,881		0.0015%	0.0029%	54.3%
284210	Double or complex silicates of metals	2,609,170		0.0003%	0.0007%	

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284290	Metallic salts of inorganic acids or peroxyacids, nos, excl azides	8,332,711		0.0011%	0.0022%	
2843	Colloidal precious metals; precious metals compounds; amalgams of precious metals	25,766,291		0.0034%	0.0069%	20.4%
284310	Colloidal precious metals	573,364		0.0001%	0.0002%	
284321	Silver nitrate	6,066,599		0.0008%	0.0016%	
284329	Silver compounds, nos	758,091		0.0001%	0.0002%	
284330	Gold compounds	12,783,256		0.0017%	0.0034%	
284390	Precious metal compounds, nos; amalgams	5,584,981		0.0007%	0.0015%	
2844	Radioactive chem elements & isotopes, their compounds, mixtures & residues	105,103,642		0.0139%	0.0281%	9.9%
284410	Natural uranium, its compounds; alloys, dispersions, ceramic products & mixtures, etc	2,237,363		0.0003%	0.0006%	
284420	Uranium U235+ & its compds, plutonium & its compds, their mx & compds thereof	50,708		0.0000%	0.0000%	
284430	Uranium U235- & its compds, thorium & its compds, their mx & compds thereof	279,903		0.0000%	0.0001%	
284441	Elements, compounds cont tritium; alloys, dispersions, ceramic products & mixtures	198,670		0.0000%	0.0001%	
284442	Elements, compounds cont actinium-225, etc; alloys, dispersions, ceramic prod & mixt	7,340,014		0.0010%	0.0020%	
284443	Radioactive elements, isotopes & compounds, nos; o alloys, dspr, ceramic prod & mixt	82,093,308		0.0109%	0.0220%	
284444	Radioactive residues	12,903,676		0.0017%	0.0035%	
284450	Spent fuel elements of nuclear reactors	-		0.0000%	0.0000%	
2845	Isotopes, nos and their compounds	7,729,400		0.0010%	0.0021%	37.7%
284510	Heavy water (deuterium oxide)	243,726		0.0000%	0.0001%	
284520	Isotopes, boron enriched in boron-10 & compd, inorgn/orgn, w/n chemically defined	8,503		0.0000%	0.0000%	
284530	Isotopes, lithium enriched in lithium-6 & compd, inorgn/orgn, w/n chemically define	14,567		0.0000%	0.0000%	
284540	Isotopes, helium-3, inorganic/organic, w/n chemically defined	9,997		0.0000%	0.0000%	
284590	Isotopes, nos, and their compounds	7,452,607		0.0010%	0.0020%	
2846	Compounds of rare-earth metals, nos, of yttrium or scandium or mx of these met	2,521,211		0.0003%	0.0007%	40.5%
284610	Cerium compounds	1,287,027		0.0002%	0.0003%	
284690	Compounds of rare-earth metals, of yttrium or scandium or mx of these metals, nos	1,234,184		0.0002%	0.0003%	
2847	Hydrogen peroxide, whether or not solidified with urea	12,491,758		0.0017%	0.0033%	82.2%
2849	Carbides, whether or not chemically defined	36,459,197		0.0048%	0.0098%	

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284910	Calcium carbide	14,474,571		0.0019%	0.0039%	
284920	Silicon carbide	11,769,433		0.0016%	0.0031%	
284990	Carbides, nos	10,215,193		0.0014%	0.0027%	
2850	Hydrides, nitrides, azides, silicides & borides w/n chemically defined	9,529,471		0.0013%	0.0026%	14.9%
2852	Compounds, inorganic or organic, of mercury, excluding amalgams	589,527		0.0001%	0.0002%	3.3%
285210	Inorganic/organic compounds of mercury, chemically defined, o/t amalgams	33,466		0.0000%	0.0000%	
285290	Inorganic/organic compounds of mercury,o/t chemically defined,o/t amalgams	556,061		0.0001%	0.0001%	
2853	Inorganic compounds,nos; liquid air; compr air;amalgams o/t amalgams of prec met	20,452,715		0.0027%	0.0055%	
285310	Cyanogen chloride (chlorcyan)	95,243		0.0000%	0.0000%	
285390	Phosphides,o/t ferrophos;inorgn compd,nos;liq/compr air;amalgams o/t of prec met	20,357,472		0.0027%	0.0054%	