

SUPPLEMENT 2

PRODUCT GROUP CODES (PCGs) Standard International Trade Classification (SITC) 3 Digit Codes (an excerpt of chemicals and related products, except PGC 519 is a unique code used only for purposes of CWC implementation)

- Notes: 1. Shaded Product Group Codes are not recommended for UDOC declarations.
2. Product Group Code 519 is not recommended for Schedule 2 and Schedule 3 declarations.
3. Typical chemicals included in each PGC description are for illustrative purposes only and do not represent a complete list of all chemicals within the group, nor should imply that specific chemicals are being declared.

| Code | Description |
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| | Chemicals and related products |
| 511 | Hydrocarbons and their halogenated, sulfonated, nitrated or nitrosated derivatives * Typical chemicals include: aliphatic hydrocarbons as ethylene, propylene, butylene etc., cyclic hydrocarbons as benzene, toluene, xylene, ethylbenzene, cumene, ethylene dichloride, vinyl chloride, trichloroethylene, chlorododecane, tetrafluorethylene, nitrobenzene, di-nitrotoluene, hexafluoropropene |
| 512 | Alcohols, phenols, phenol-alcohols, and their halogenated, sulfonated, nitrated or nitrosated derivatives, <u>except</u> methanol (see Code 519) * Typical chemicals include: glycerol, ethanol, propanol, butanol etc., phenol, ethambutol hydrochloride |
| 513 | Carboxylic acids and their anhydrides, halides, peroxides and peroxyacids; their halogenated, sulfonated, nitrated or nitrosated derivatives * Typical chemicals include: Isophthaloyl chloride, terephthaloyl chloride, methyl acetate, ethyl acetate, N-butyl acetate, malic acid, fumaric acid, maleic anhydride, phthalic anhydride, acetic anhydride, heptafluorobutyl peroxide, dodecafluoroheptanoyl peroxide |
| 514 | Nitrogen-function compounds, <u>except</u> urea (see Code 519) * Typical chemicals include: octylated diphenylamine, nonylated diphenylamine, ethylenediamine, cyclohexylamine, aniline, 1,3-diaminocyclohexane, diphenylamine, azodicarbonamide, toluene di-isocyanate, organic cyanides, methylene difenyl isocyanate |
| 515 | Organo-inorganic compounds, heterocyclic compounds, nucleic acids and their salts, and sulfonamides * Typical chemicals include: aromatic sulfonium salts, butyllithium, trimethyl borate, metal complexes of triphenyl phosphate |
| 516 | Other organic chemicals, <u>except</u> formaldehyde & methyl <i>tert</i> -butyl ether (MTBE) (see Code 519) * Typical chemicals include: ethers, dialkyl peroxides, methylethylketone, furfural, dimethyl phosphate, sodium dimethyl dithiocarbamate, tetra alkyl thiuramdisulfide, trimethyl phosphate, ethyl <i>tert</i> -butyl ether (ETBE) |
| 519 | Methanol, urea, formaldehyde, methyl <i>tert</i> -butyl ether (MTBE), detergents produced by neutralisation of sulfonic acids and soap produced by saponification of a fatty acid |
| 522 | Inorganic chemical elements, oxides and halogen salts |
| 523 | Metal salts and peroxysalts, of inorganic acids * Typical chemicals include: sodium cyanide, ammonium cyanide, ammonium carbonate, ammonium bicarbonate, hexacarbonyliron |
| 524 | Other inorganic chemicals; organic and inorganic compounds of precious metals |
| 525 | Radioactive and associated materials |

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| 531 | Synthetic organic coloring matter and color lakes, and preparations based thereon * Typical chemicals include: azo based dyes, naphthazarine based dyes (dibromonaphtharazin), triphenyl methane dyes (TPM), quinoline, anthraquinone, pyrene, sulfanilic acid, fluorescent brightening agents, luminophores |
| 532 | Dyeing and tanning extracts, and synthetic tanning materials |
| 533 | Pigments, paints, varnishes and related materials |
| 541 | Medicinal and pharmaceutical products, other than medicaments of Group 542 * Typical chemicals include: cephalosporins, amino acid derivates, synthetic glycosides, atracurium besilate, diketone, alkylidene nitrile, lactone, tinidazole, nimesulide, butoconazole, flutamide, famotidine, penicillin or derivatives, streptomycins or derivatives, other antibiotics, synthetic insulin, phenothiazine compounds |
| 542 | Medicaments (including veterinary medicaments) |
| 551 | Essential oils, perfume and flavor materials |
| 553 | Perfumery, cosmetic or toilet preparations (excluding soaps) |
| 554 | Soap, cleansing and polishing preparations, <u>except</u> detergents produced by neutralisation of sulfonic acids & Soap produced by saponification of a fatty acid (see Code 519) |
| 562 | Synthetic Fertilizers |
| 571 | Polymers of ethylene, in primary forms |
| 572 | Polymers of styrene, in primary forms |
| 573 | Polymers of vinyl chloride or of other halogenated olefins in primary forms |
| 574 | Polyacetals, other polyethers and epoxide resins, in primary forms; Polycarbonates, alkyd resins, polyallyl esters and other polyesters |
| 575 | Other plastics, in primary forms |
| 579 | Waste, parings and scrap, of plastics |
| 581 | Tubes, pipes and hoses, and fittings therefor, of plastics |
| 582 | Plates, sheets, film, foil and strip, of plastics |
| 583 | Monofilament of which any cross-sectional dimension exceeds 1 mm, rods, sticks and profile shapes, whether or not surface-worked but not otherwise worked, of plastics |
| 591 | Insecticides, rodenticides, fungicides, herbicides, anti-sprouting products and plant-growth regulators, disinfectants and similar products, put up in forms or packings for retail sale or as preparations or articles (e.g. sulfur-treated bands, wicks and candles, and fly papers) * Typical chemicals include: cypermethrin, glyphosate and derivates, acephate, methamidophos, pyrethroid, dimethoate, malathion, triazoles, parathion, trifluralin, atrazine, diuron (DCMU), endosulfan, phenoxy family herbicides, propanil, sulfosulfuron, fipronil, parathion, methamidophos, acephate, chloramine-T, trifluralin, phoxim, zineb, tebuconazole, monocrotophos, diquat, paraquat, acifluorfen, lactofen, clomazone |
| 592 | Starches, inulin and wheat gluten; albuminoidal substances; glues |
| 593 | Explosives and pyrotechnic products |
| 597 | Prepared additives for mineral oils and the like; Prepared liquids for hydraulic transmission; Anti-freezing preparations and prepared de-icing fluids; Lubricating preparations * Typical chemicals include: di-2-ethylhexyl carbonate, di-3,5,5-trimethylhexyl carbonate |
| 598 | Miscellaneous chemical products |
| 599 | Others |