

# LEGAL AND ECONOMIC ANALYSIS OF TRAMP MARITIME SERVICES

## Annex 10: HS Codes and Descriptions

### Crude Oil and Products

2709 crude oil from petroleum and bituminous minerals  
 2710 oil (not crude) from petrol & bitum mineral etc,  
 2711 petroleum gases & other gaseous hydrocarbons  
 2713 petroleum coke, petroleum bitumen & other residues  
 2707 oils etc from high temp coal tar, sim aromatic etc

2711120000, Liquefied propane

2711130000, liquefied butane

2711110000, liquefied natural gas

2711140000, ethylene, propylene, butylene, and butadiene, lic

### Animal & Vegetable Oils

1502 fats, bovine, sheep or goat, raw or rendered  
 1503 lard stearin/lard oil/etc not emulsified or preprd  
 1505 wool grease & fatty substances derived therefrom  
 1506 animal fat & oil & reaction nesoi not chem modified  
 1507 soybean oil & its fractions, not chemically modified  
 1508 peanut oil & its fractions, not chemically modified  
 1509 olive oil & its fractions, not chemically modified  
 1510 olive-residue oil & blends (1509 & 1510) not chem mod  
 1511 palm oil & its fractions, not chemically modified  
 1512 sunflower-seed, safflower or cottonseed oil, not ch mod  
 1513 coconut, palm kernel or babassu oil etc, not ch mod  
 1514 rapeseed, colza or mustard oil etc, not chem modif  
 1515 fixed veg fats & oils nesoi etc, not chem modified  
 1516 an or veg fats & oils, hydrogen etc, not fur prep

### Inorganic Chemicals

2801 fluorine, chlorine, bromine & iodine  
 2802 sulfur, sublimed or precipitated, colloidal sulfur  
 2803 carbon, nesoi (including carbon black)  
 2804 hydrogen, rare gases and other nonmetals  
 2805 alkali metals etc, rare-earth metals etc, mercury  
 2806 hydrogen chloride, chlorosulfuric acid  
 2807 sulfuric acid, oleum  
 2808 nitric acid, sulfonitric acids  
 2809 diphosphorus pentaoxide, phosphoric acid etc  
 2810 oxides of boron, boric acids  
 2811 Inorganic acids & inorganic oxy nonmet comp nesoi  
 2812 halides & halide oxides of nonmetals  
 2813 sulfides of nonmetals, commercial phosp trisulfide  
 2814 ammonia, anhydrous or in aqueous solution  
 2815 sodium hydrox, potass hydrox sod or potass perox  
 2816 hydrox etc of magnesium, oxides etc strontium etc  
 2817 zinc oxide and zinc peroxide  
 2818 aluminum oxide (incl art corundum), alum hydroxide  
 2819 chromium oxides and hydroxides  
 2820 manganese oxides  
 2821 iron oxides & hydroxides, earth colors n/un 70% iron  
 2822 cobalt oxide & hydroxide, commercial cobalt oxides  
 2823 titanium oxides  
 2824 lead oxides, red lead and orange lead  
 2825 hydrazine etc, other inorg bases, metal oxides etc  
 2826 fluorides, fluorosilicates, fluoroaluminates etc

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2827 chlorides etc, bromides etc, iodides etc.  
2828 hypochlorites etc, chlorites, hypobromites  
2829 chlorates etc, bromates etc, iodates etc.  
2830 sulfides, polysulfides  
2831 dithionites and sulfoxylates  
2832 sulfites, thiosulfates  
2833 sulfates, alums, peroxosulfates (per sulfates)  
2834 nitrites, nitrates  
2835 phosphinates, phosphonates, phosphates & polyphosp  
2836 carbonates, peroxocarbonates, comm amm carbonate  
2837 cyanides, cyanide oxides and complex cyanides  
2838 fulminates, cyanates and thiocyanates  
2839 silicates, commercial alkali metal silicates  
2840 borates, peroxoborates  
2841 salts of oxometallic or peroxometallic acids  
2842 salts of inorganic acids or peroxyacids nesoi  
2843 colloidal prec metal, prec metal comp & amalgams  
2844 radioactive chemical elements & isotopes etc.  
2845 stable isotopes and compounds thereof  
2846 rare-earth metal compounds of yttrium or scandium  
2847 hydrogen peroxide, whether/not solidified w/ urea  
2848 phosphides, excluding ferrophosphorus  
2849 carbides  
2850 hydrides, nitrides, azides, silicides & borides  
2851 inorganic compounds nesoi: liq air: amalgams nesoi

### Organic Chemicals

2901 acyclic hydrocarbons  
2902 cyclic hydrocarbons  
2903 halogenated derivatives of hydrocarbons  
2904 hydrocarbon derivatives, sulfonated, nitrated etc  
2905 acyclic alcohols & halogenat, sulfonatd etc derivs  
2906 cyclic alcohols & halogenatd, sulfonatd etc derivs  
2907 phenols, phenol-alcohols  
2908 phenol or phenol-alcohol deriv, halog, sulf etc  
2909 ethers, ether-alcohols, alcohol peroxides etc.  
2910 epoxides with a 3 memb ring & halog, sulfon etc  
2911 acetals and hemiacetals with or w/o other oxy func  
2912 aldehydes, its cyclic polymers, paraformaldehyde  
2913 halogenated, sulfonated etc der of aldehyde compounds  
2914 ketones & quinones & halogenatd, sulfonatd der etc  
2915 sat acyclic monocarbox acid & anhyd, halogen etc  
2916 unsat acyclic & cyclic monocarbox acid & anhyd etc  
2917 polycarboxylic acids & anhyd etc, halog, sulf etc  
2918 carboxylic acid, added oxygen & anhy etc, hal etc  
2919 phosphoric esters & salts, lactophosphates etc.  
2920 Esters of inorg acids & salts, their halog etc der  
2921 amine-function compounds  
2922 oxygen-function amino-compounds  
2923 quaternary ammonium salts etc, lecithins etc.  
2924 carboxamide-function comp, amide-function com etc  
2925 carboxyimide-function comp, imine-function com etc  
2926 nitrile-function compounds  
2927 diazo-, azo-, or azoxy-compounds

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	2928 organic derivatives of hydrazine or hydroxylamine
	2929 nitrogen function compounds nesoi
	2930 organo-sulfur compounds
	2931 organo-inorganic compounds nesoi
	2932 heterocyclic compounds, oxygen hetero-atom(s) only
	2933 heterocyclic comp, nit hetero-atom, nucleic acids
	2934 heterocyclic compounds nesoi
	2935 sulfonamides
	2936 provitamins and vitamins & derivatives & intermixs
	2937 hormones, derivatives & steroids used as hormones
	2938 glycosides, natural or synth & salts, ethers etc.
	2939 veg alkaloids, nat or synth & salts, ethers etc.
	2940 sugars, chem pure (except sucrose, lactose, fructose)
	2941 antibiotics
	2942 organic compounds nesoi
	3507 enzymes, prepared enzymes nesoi
Grain	1001 wheat and meslin
	1002 rye in the grain
	1003 barley
	1004 oats
	1005 corn (maize)
	1006 rice
	1007 grain sorghum
	1008 buckwheat, millet & canary seed, cereals nesoi
Sugar	1701 cane or beet sugar & chem pure sucrose, solid form
	1702 sugars nesoi, incl chem pure lactose etc, caramel
	1704 sugar confection (incl white chocolate), no cocoa
Oil Seeds & Soybeans	1201 soybeans, whether or not broken
	1202 peanuts (ground-nuts), raw
	1203 copra
	1204 flaxseed (linseed), whether or not broken
	1205 rape or colza seeds, whether or not broken
	1206 sunflower seeds, whether or not broken
	1207 oil seeds & oleaginous fruits nesoi, broken or not
	1208 flour & meal of oil seed & olea fruit (no mustard)
Animal Feed	1213 Cereal straw & husks unprep w/n chop etc or pellet
	1214 rutabagas, hay, clover & other forage products
	1802 cocoa shells, husks, skins and other cocoa waste
	2302 bran, sharps etc from working cereals & leg plants
	2303 residues of starch mfr or sugar mfr or brewing etc
	2304 soybean oilcake & other solid residue, wh/not ground
	2305 peanut oilcake & other solid residue, wh/not ground
	2306 oilcake etc nesoi, from veg fats & oils nesoi
	2307 wine lees, argol
	2308 veg material, waste etc for feeding animals nesoi
	2309 preparations used in animal feeding
Coal	270110000, Anthracite Coal
	2701120010, Metallurgical Bituminous Coast
	2701120050, Bituminous Coal NT Metallurgical

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	2701190000, Other Coal, Not agglomerated
Briquettes, Lignite, Peat, and Coke	2701200000, Briquettes, ovoids & similar solid fuels from coal 2702100000, Lignite, not agglomerated, excluding jet 2702200000, Agglomerated lignited, excluding jet 2703000000, peat 2704000010, coke and semicoke of coal, commercially suitable 2704000020, coke and semicoke of coal, not commercially suitable 2704000050, coke/semicoke of lignite or peat
Copper	7401 copper mattes, cement copper (precipitated copper) 2603 copper ores and concentrates
Alumina	2818 aluminum oxide (incl art corundum), alum hydroxide
Bauxite	2606 aluminum ores and concentrates
Zinc	2608 zinc ores and concentrates
Lead	2607 lead ores and concentrates
Nickel	2604 nickel ores and concentrates 7501 nickel mattes, nickel oxide sinters, other int prod 7502 nickel, unwrought 7503 nickel waste and scrap 7504 nickel powders and flakes 7505 nickel bars, rods, profiles and wire 7506 nickel plates, sheets, strip and foil 7507 nickel tubes, pipes and tube or pipe fittings 7508 articles of nickel, nesoi
Other Ores	2601 iron ores & concentrates, including roast pyrites 2602 manganese ores & concentrates inc mangnfrs iron ores 2603 copper ores and concentrates 2605 cobalt ores and concentrates 2606 aluminum ores and concentrates 2613 molybdenum ores and concentrates 2614 titanium ores and concentrates 2615 niobium, tantalum, vanadium & zirconium ore & conc
Fertilizers	3101 animal/veg fertilizer, mixed/not/chemically treated 3102 mineral or chemical fertilizers, nitrogenous 3103 mineral or chemical fertilizers, phosphatic 3104 mineral or chemical fertilizers, potassic 3105 m or ch fertilizer, n/un2of3el, fert nesoi, fert pack
Phosphates & Crude Fertilizers	2510 natural calcium (inc alum cal) phosp & phosp chalk 3101 animal/veg fertilizer, mixed/not/chemically treated 3102 mineral or chemical fertilizers, nitrogenous 3104 mineral or chemical fertilizers, potassic
Cement & Other Metallic Products	2523 portland cement, aluminous cement, slag cement etc 3816 refractory cements, mortars, concretes, etc. nesoi

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Aggregates, Sulphur, & Salt	<p>2522 quicklime, slaked lime and hydraulic lime</p> <p>2501 salt incl table &amp; dentrd, pure sodium chloride</p> <p>2502 unroasted iron pyrites</p> <p>2503 sulfur of all kinds nesoi</p> <p>2504 natural graphite</p> <p>2505 natural sands of all kinds, except metal-bearing</p> <p>2506 quartz (other than natural sands), quartzite</p> <p>2507 kaolin and other kaolinic clays, incl calcined</p> <p>2508 clays nesoi, andalusite, kyanite etc, mullite etc</p> <p>2509 chalk</p> <p>2510 natural calcium (inc alum cal) phosp &amp; phosp chalk</p> <p>2511 natural barium sulfate, nat barium carbonate nesoi</p> <p>2512 siliceous fossil meals &amp; earths w spec grav of 1 or less</p> <p>2513 pumice, emery, natural corundum and garnet etc</p> <p>2514 slate, crude or roughly trimmed</p> <p>2515 marble, travertine etc. and alabaster, crude etc.</p> <p>2516 granite, porphyry, basalt etc., crude or cut etc.</p> <p>2517 pebbles, gravel etc, macadam of slag, dross etc.</p> <p>2518 dolomite, calcined or not, roughly trimmed etc.</p> <p>2519 magnesite, fused magnesia, d-b magn, m oxide nesoi</p> <p>2520 gypsum, anhydrite, plasters (cal gypsm or sulfate)</p> <p>2521 limestone flux, lmsn &amp; oth cal sto usd mfr lime, cement</p> <p>2522 quicklime, slaked lime and hydraulic lime</p> <p>2523 portland cement, aluminous cement, slag cement etc</p> <p>2524 asbestos</p> <p>2525 mica, including splittings, mica waste</p> <p>2526 natural steatite, roughly trimmed etc, talc</p> <p>2527 natural cryolite, natural chiolite</p> <p>2528 natural borates &amp; conc, natural boric acid n/ov 85%</p> <p>2529 feldspar, leucite, nepheline, &amp; syenite, fluorspar</p> <p>2530 mineral substances nesoi</p>
Non-Ferrous Metals	<p>7106 silver (incl prec plated), unwr, semimfr or powder</p> <p>7110 platinum, unwrought, semimfr forms or in powder fm</p> <p>7402 unrefined copper, copper anodes for electrolytic refining</p> <p>7403 refined copper &amp; alloys (no mast alloy), unwrought</p> <p>7404 copper waste and scrap</p> <p>7405 master alloys of copper</p> <p>7406 copper powders and flakes</p>
Steel & Iron Ore	<p>7201 pig iron &amp; spiegeleisen in pigs, blocks etc.</p> <p>7202 ferroalloys</p> <p>7203 spongy ferrous prod &amp; iron 99.94% pure, lumps etc</p> <p>7204 ferrous waste &amp; scrap, remelt scrap iron/steel ingot</p> <p>7205 pig iron, spiegel, iron or steel granules &amp; powder</p> <p>7206 iron &amp; nonalloy steel in ingots etc nesoi</p> <p>7207 semifinished products of iron or nonalloy steel</p> <p>7208 flat-roll iron &amp; na steel n/un600mm wd hot-rl, not clad</p> <p>7209 flat-roll iron &amp; na steel n/un600mm wd cold-rl, no clad</p> <p>7210 flat-roll iron &amp; na steel n/un600mm wd, clad etc</p> <p>7211 flat-roll iron &amp; na steel un 600mm wd, not clad etc</p> <p>7212 flat-roll iron &amp; na steel un 600mm wd, clad etc</p> <p>7213 bars &amp; rods, iron &amp; na steel, h-r irreg coils</p>

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7214 bars & rods, iron & non-alloy steel nesoi, h-r etc  
7215 bars & rods, iron & non-alloy steel  
7216 angles, shapes & sections of iron & non-alloy steel  
7217 wire of iron & non-alloy steel

### Refrigerated Fruits & Vegetables

0702 tomatoes, fresh or chilled  
0703 onions, shallots, garlic, leeks etc, fr or chilled  
0710 vegetables (raw or cooked by steam etc), frozen  
0711 vegetables, temporarily preserved, not now edible  
0803 bananas and plantains, fresh or dried  
0804 dates, figs, pineapples, avocados etc, fr or dried  
0805 citrus fruit, fresh or dried  
0806 grapes, fresh or dried  
0807 melons and papayas, fresh  
0808 apples, pears and quinces, fresh  
0809 apricots, cherries, peaches, plums & sloes, fresh  
0810 fruit nesoi, fresh  
2001 veg, fruit, nuts etc, prep or pres by vinegar etc  
2002 tomatoes prepared or preserved nesoi  
2003 mushrooms and truffles prepared or preserved nesoi  
2004 vegetables nesoi prepared or preserved nesoi, frozen  
2005 vegetables nesoi prepared etc nesoi, not frozen

### Non-Refrigerated Fruits & Vegetables

0701 potatoes (except sweet potatoes), fresh or chilled  
0706 carrots, turnips & other edible roots, fr or chill  
0707 cucumbers and gherkins, fresh or chilled  
0708 leguminous vegetables, shelled or not, fr or chill  
0709 vegetables nesoi, fresh or chilled  
0710 vegetables (raw or cooked by steam etc), frozen  
0711 vegetables, temporarily preserved, not now edible  
0712 vegetables, dried, whole, cut etc., no added prep  
0713 leguminous vegetables, dried shelled  
1210 hop cones, fresh or dried, lupulin  
1211 plants etc for pharmacy, perfume, insecticides etc  
1212 locust beans, seaweed, s beet & cane: fruit pits etc.  
0802 nuts nesoi, fresh or dried

### Meat, Dairy, Fish, Refrigerated

0201 meat of bovine animals, fresh or chilled  
0202 meat of bovine animals, frozen  
0203 meat of swine (pork), fresh, chilled or frozen  
0204 meat of sheep or goats, fresh, chilled or frozen  
0205 meat of horses, asses, mules, hinnies fr, chld, fz  
0206 ed offal, bovine, swine, sheep, goat, horse, etc.  
0207 meat & ed offal of poultry, fresh, chill or frozen  
0208 meat & edible offal nesoi, fresh, chilled or frozen  
0301 fish, live  
0302 fish, fresh or chilled (no fillets or other meat)  
0304 fish fillets & other fish meat, fresh, chill or froz  
0305 fish, dried, salted etc, smoked etc, ed fish meal  
0306 crustaceans, live, fresh etc, and cooked etc.  
0307 molluscs & aquatic invertebrates nesoi, live etc  
0401 milk and cream, not concentrated or sweetened  
0403 buttermilk, yogurt, kephir etc, flavored etc or not  
0405 butter and other fats and oils derived from milk

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	0406 cheese and curd
	0408 birds' eggs, not in shell & yolks, fresh, dry, etc
	1604 prep or pres fish, caviar & caviar substitutes
	2105 ice cream and other edible ice, with cocoa or not
Pulp	4701 mechanical woodpulp
	4702 chemical woodpulp, dissolving grades
	4703 chemical woodpulp, soda or sulfate, not dissoly gr
	4704 chemical woodpulp, sulfite, not dissolving grades
	4705 semichemical woodpulp
	4706 pulps of fibrous cellulosic material nesoi
Waste Paper	4707 waste and scrap of paper or paperboard
Paperboard & Products	4801 newsprint, in rolls or sheets
	4802 paper, uncoat, for writing etc, rolls, handmade paper
	4803 toilet etc household/santry stock ppr roll/sheet ov 36cm
	4804 kraft paper & paperboard, uncoat nesoi, rolls etc
	4805 paper & paperboard, uncoat, nesoi, rolls or sheets
	4806 veg parchment, greaseproof papers etc, rolls etc
	4807 composite paper & paperboard, no surf coat, roll etc
	4808 paper and paperboard, corrugated etc, rolls etc
	4809 paper, carbon, self copy etc, rolls etc ov 36 cm w
	4810 paper & paperboard, coated with kaolin etc, roll etc
	4811 paper, paperboard, wad etc, coat etc nesoi, roll etc
	4812 filter blocks, slabs and plates, of paper pulp
	4813 cigarette paper, cut to size etc or not
	4814 wallpaper etc., window transparencies of paper
	4816 paper, carbon, self-copy etc nesoi, boxed or not
	4817 envelopes, postcards etc & boxes etc of stationery
	4818 toilet paper, paper tissues, towels, napkins etc
	4819 cartons etc paper, office box files etc, paper etc
	4820 registers, notebooks, binders, bus forms etc, paper
	4822 bobbins, spools etc. of pap pulp, paper & paperboard
	4823 paper, paperboard, cellulose wad to size & arts nesoi
Cork & Wood	4401 fuel wood in logs etc, wood in chips, etc.
	4402 wood charcoal, whether or not agglomerated
	4403 wood in the rough, stripped or not of sapwood etc
	4406 railway or tramway sleepers (cross-ties) of wood
	4407 wood sawn or chipped length, sliced etc, ov6mm thick
	4409 wood, continuously shaped (tongued, grooved etc.)
	4501 natural cork, raw or simply prep, waste cork etc.
	4502 natural cork deback/rgh sqd in blocks/sheets/strips
Agricultural Machinery	87013 Track-laying tractors
	87011 Tractors, pedestrian controlled type
	870190 Tractors, suitable for agricultural use
Motor Vehicles	8703 passenger motor vehicles
	8704, motor vehicles for the transport of goods
Metal Products	7415 nails, tacks etc of copper etc, screws etc, copper

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7416 copper springs  
7417 cooking & heating ap domestic n-elctrc a pts thf copper  
7418 household art & parts, copper, pot scourers etc, copper  
7419 articles of copper nesoi

Petroleum Coke & Other Petroleum Products

2708 pitch & pitch coke from coal tar or other min tars  
2713 petroleum coke, petroleum bitumen & other residues