

2017 Commodity Flow Survey

Hazardous Materials Descriptions and Codes

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Hazardous Materials Proper Shipping Names	UN or NA Code
A	
Acetal	1088
Acetaldehyde	1089
Acetaldehyde ammonia	1841
Acetaldehyde oxime	2332
Acetic acid solution, not less than 50% but not more than 80% acid, by mass	2790
Acetic acid solution, with more than 10% and less than 50% acid, by mass	2790
Acetic acid, glacial or Acetic acid solution, with more than 80% acid, by mass	2789
Acetic anhydride	1715
Acetone	1090
Acetone cyanohydrin, stabilized	1541
Acetone oils	1091
Acetonitrile	1648
Acetyl bromide	1716
Acetyl chloride	1717
Acetyl iodide	1898
Acetyl methyl carbinol	2621
Acetylene, dissolved	1001
Acridine	2713
Acrolein dimer, stabilized	2607
Acrolein, stabilized	1092
Acrylamide solution	3426
Acrylamide, solid	2074
Acrylic acid, stabilized	2218
Acrylonitrile, stabilized	1093
Adhesives, containing a flammable liquid	1133
Adiponitrile	2205
Adsorbed gas, flammable, n.o.s.	3510
Adsorbed gas, n.o.s.	3511
Adsorbed gas, oxidizing, n.o.s.	3513
Adsorbed gas, toxic, corrosive, n.o.s. Inhalation hazard zone A	3516
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Adsorbed gas, toxic, corrosive, n.o.s. Inhalation hazard zone C	3516
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Adsorbed gas, toxic, flammable, corrosive, n.o.s. Inhalation hazard zone C	3517
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Adsorbed gas, toxic, flammable, n.o.s. Inhalation hazard zone A	3514
Adsorbed gas, toxic, flammable, n.o.s. Inhalation hazard zone B	3514
Adsorbed gas, toxic, flammable, n.o.s. Inhalation hazard zone C	3514
Adsorbed gas, toxic, flammable, n.o.s. Inhalation hazard zone D	3514
Adsorbed gas, toxic, n.o.s. Inhalation hazard zone A	3512
Adsorbed gas, toxic, n.o.s. Inhalation hazard zone B	3512
Adsorbed gas, toxic, n.o.s. Inhalation hazard zone C	3512
Adsorbed gas, toxic, n.o.s. Inhalation hazard zone D	3512
Adsorbed gas, toxic, oxidizing, corrosive, n.o.s. Inhalation hazard zone A	3518
Adsorbed gas, toxic, oxidizing, corrosive, n.o.s. Inhalation hazard zone B	3518
Adsorbed gas, toxic, oxidizing, corrosive, n.o.s. Inhalation hazard zone C	3518
Adsorbed gas, toxic, oxidizing, corrosive, n.o.s. Inhalation hazard zone D	3518
Adsorbed gas, toxic, oxidizing, n.o.s. Inhalation hazard zone A	3515
Adsorbed gas, toxic, oxidizing, n.o.s. Inhalation hazard zone B	3515
Adsorbed gas, toxic, oxidizing, n.o.s. Inhalation hazard zone C	3515

Hazardous Materials Proper Shipping Names	UN or NA Code
Adsorbed gas, toxic, oxidizing, n.o.s. Inhalation hazard zone D	3515
Aerosols, corrosive, Packing Group II or III, (each not exceeding 1 L capacity).	1950
Aerosols, flammable, (each not exceeding 1 L capacity)	1950
Aerosols, flammable, n.o.s. (engine starting fluid) (each not exceeding 1 L capacity)	1950
Aerosols, non-flammable, (each not exceeding 1 L capacity)	1950
Aerosols, poison, Packing Group III (each not exceeding 1 L capacity)	1950
Air, compressed	1002
Air, refrigerated liquid, (cryogenic liquid)	1003
Air, refrigerated liquid, (cryogenic liquid) non-pressurized	1003
Aircraft hydraulic power unit fuel tank (containing a mixture of anhydrous hydrazine and monomethyl hydrazine) (M86 fuel)	3165
Alcoholates solution, n.o.s., in alcohol	3274
Alcoholic beverages	3065
Alcohols, flammable, toxic n.o.s.	1986
Alcohols, n.o.s.	1987
Aldehydes, flammable, toxic, n.o.s.	1988
Aldehydes, n.o.s.	1989
Aldol	2839
Alkali metal alcoholates, self-heating, corrosive, n.o.s.	3206
Alkali metal alloys, liquid, n.o.s.	1421
Alkali metal amalgam, liquid	1389
Alkali metal amalgam, solid	3401
Alkali metal amides	1390
Alkali metal dispersions, flammable or Alkaline earth metal dispersions, flammable	3482
Alkali metal dispersions, or Alkaline earth metal dispersions	1391
Alkaline earth metal alcoholates, n.o.s.	3205
Alkaline earth metal alloys, n.o.s.	1393
Alkaline earth metal amalgams, liquid	1392
Alkaline earth metal amalgams, solid	3402
Alkaloids, liquid, n.o.s., or Alkaloid salts, liquid, n.o.s.	3140
Alkaloids, solid, n.o.s. or Alkaloid salts, solid, n.o.s. poisonous	1544
Alkyl sulfonic acids, liquid or Aryl sulfonic acids, liquid with more than 5% free sulfuric acid	2584
Alkyl sulfonic acids, liquid or Aryl sulfonic acids, liquid with not more than 5% free sulfuric acid	2586
Alkyl sulfonic acids, solid or Aryl sulfonic acids, solid with not more than 5% free sulfuric acid	2585
Alkyl sulfonic acids, solid or Aryl sulfonic acids, solid, with more than 5% free sulfuric acid	2583
Alkylphenols, liquid, n.o.s. (including C2-C12 homologues)	3145
Alkylphenols, solid, n.o.s. (including C2-C12 homologues)	2430
Alkylsulfuric acids	2571
Allyl acetate	2333
Allyl alcohol	1098
Allyl bromide	1099
Allyl chloride	1100
Allyl chloroformate	1722
Allyl ethyl ether	2335
Allyl formate	2336
Allyl glycidyl ether	2219
Allyl iodide	1723
Allyl isothiocyanate, stabilized	1545
Allylamine	2334
Allyltrichlorosilane, stabilized	1724
Aluminum borohydride or Aluminum borohydride in devices	2870
Aluminum bromide, anhydrous	1725
Aluminum bromide, solution	2580

Hazardous Materials Proper Shipping Names	UN or NA Code
Aluminum carbide	1394
Aluminum chloride, anhydrous	1726
Aluminum chloride, solution	2581
Aluminum ferrosilicon powder	1395
Aluminum hydride	2463
Aluminum nitrate	1438
Aluminum phosphide	1397
Aluminum phosphide pesticides	3048
Aluminum powder, coated	1309
Aluminum powder, uncoated	1396
Aluminum resinate	2715
Aluminum silicon powder, uncoated	1398
Aluminum smelting by-products or Aluminum remelting by-products	3170
Aluminum, molten	9260
Amine, flammable, corrosive, n.o.s. or Polyamines, flammable, corrosive, n.o.s.	2733
Amine, liquid, corrosive, flammable, n.o.s. or Polyamines, liquid, corrosive, flammable, n.o.s.	2734
Amines, liquid, corrosive, n.o.s., or Polyamines, liquid, corrosive, n.o.s.	2735
Amines, solid, corrosive, n.o.s., or Polyamines, solid, corrosive n.o.s.	3259
2-Amino-4,6-Dinitrophenol, wetted with not less than 20% water by mass	3317
2-Amino-4-chlorophenol	2673
2-Amino-5-diethylaminopentane	2946
2-(2-Aminoethoxy) ethanol	3055
N-Aminoethylpiperazine	2815
Aminophenols (o-; m-; p-)	2512
Aminopyridines (o-; m-; p-)	2671
Ammonia solution, relative density between 0.880 and 0.957 at 15 degrees C in water, with more than 10% but not more than 35% ammonia	2672
Ammonia solution, relative density less than 0.880 at 15 degrees C in water, with more than 35% but not more than 50% ammonia	2073
Ammonia solution, relative density less than 0.880 at 15 degrees C in water, with more than 50% ammonia	3318
Ammonia, anhydrous	1005
Ammonium arsenate	1546
Ammonium dichromate	1439
Ammonium dinitro-o-cresolate solution	3424
Ammonium dinitro-o-cresolate, solid	1843
Ammonium fluoride	2505
Ammonium fluorosilicate	2854
Ammonium hydrogen sulfate	2506
Ammonium hydrogendifluoride, solid	1727
Ammonium hydrogendifluoride, solution	2817
Ammonium metavanadate	2859
Ammonium nitrate based fertilizer, (Hazard class or Division 5.1)	2067
Ammonium nitrate based fertilizer, (Hazard class or Division 9)	2071
Ammonium nitrate emulsion or Ammonium nitrate suspension or Ammonium nitrate gel, intermediate for blasting explosives	3375
Ammonium nitrate, liquid (hot concentrated solution)	2426
Ammonium nitrate, with more than 0.2% combustible substances, including any organic substance calculated as carbon, to the exclusion of any other added substance	0222
Ammonium nitrate, with not more than 0.2% combustible substances, including any organic substance calculated as carbon, to the exclusion of any other added substance	1942
Ammonium nitrate-fuel oil mixture containing only prilled ammonium nitrate and fuel oil	0331
Ammonium perchlorate	0402
Ammonium perchlorate	1442

Hazardous Materials Proper Shipping Names	UN or NA Code
Ammonium persulfate	1444
Ammonium picrate, dry or wetted with less than 10% water, by mass	0004
Ammonium picrate, wetted with not less than 10% water, by mass	1310
Ammonium polysulfide, solution	2818
Ammonium polyvanadate	2861
Ammonium sulfide solution	2683
Ammunition smoke, white phosphorus with burster, expelling charge, or propelling charge	0245
Ammunition, illuminating with or without burster, expelling charge or propelling charge	0171
Ammunition, illuminating with or without burster, expelling charge or propelling charge	0254
Ammunition, illuminating with or without burster, expelling charge or propelling charge	0297
Ammunition, incendiary liquid or gel, with burster, expelling charge or propelling charge	0247
Ammunition, incendiary with or without burster, expelling charge or propelling charge	0300
Ammunition, incendiary with or without burster, expelling charge, or propelling charge	0009
Ammunition, incendiary with or without burster, expelling charge, or propelling charge	0010
Ammunition, incendiary, white phosphorus, with burster, expelling charge or propelling charge	0243
Ammunition, incendiary, white phosphorus, with burster, expelling charge or propelling charge	0244
Ammunition, practice	0362
Ammunition, practice	0488
Ammunition, proof	0363
Ammunition, smoke with or without burster, expelling charge or propelling charge	0015
Ammunition, smoke with or without burster, expelling charge or propelling charge	0016
Ammunition, smoke with or without burster, expelling charge or propelling charge	0303
Ammunition, smoke, white phosphorus with burster, expelling charge, or propelling charge	0246
Ammunition, tear-producing with burster, expelling charge or propelling charge	0018
Ammunition, tear-producing with burster, expelling charge or propelling charge	0019
Ammunition, tear-producing with burster, expelling charge or propelling charge	0301
Ammunition, tear-producing, non-explosive, without burster or expelling charge, non-fuzed	2017
Ammunition, toxic with burster, expelling charge or propelling charge	0020
Ammunition, toxic with burster, expelling charge or propelling charge	0021
Ammunition, toxic with burster, expelling charge or propelling charge	0021
Ammunition, toxic with burster, expelling charge or propelling charge	0020
Ammunition, toxic, non-explosive, without burster or expelling charge, non-fuzed	2016
Amyl acetates	1104
Amyl acid phosphate	2819
Amyl butyrates	2620
Amyl chloride	1107
Amyl formates	1109
Amyl mercaptan	1111
n-Amyl methyl ketone	1110
Amyl nitrate	1112
Amyl nitrite	1113
Amylamines	1106
Amyltrichlorosilane	1728
Aniline	1547
Aniline hydrochloride	1548
Anisidines	2431
Anisole	2222
Anisoyl chloride	1729
Antimony compounds, inorganic, liquid, n.o.s.	3141
Antimony compounds, inorganic, solid, n.o.s.	1549
Antimony lactate	1550
Antimony pentachloride, liquid	1730
Antimony pentachloride, solutions	1731

Hazardous Materials Proper Shipping Names	UN or NA Code
Antimony pentafluoride	1732
Antimony potassium tartrate	1551
Antimony powder	2871
Antimony trichloride, liquid	1733
Antimony trichloride, solid	1733
Argon, compressed	1006
Argon, refrigerated liquid (cryogenic liquid)	1951
Arsenic	1558
Arsenic acid, liquid	1553
Arsenic acid, solid	1554
Arsenic bromide	1555
Arsenic compounds, liquid, n.o.s. inorganic, including arsenates, n.o.s.; arsenites, n.o.s.; arsenic sulfides, n.o.s.; and organic compounds of arsenic, n.o.s.	1556
Arsenic compounds, solid, n.o.s. inorganic, including arsenates, n.o.s.; arsenites, n.o.s.; arsenic sulfides, n.o.s.; and organic compounds of arsenic, n.o.s.	1557
Arsenic pentoxide	1559
Arsenic trichloride	1560
Arsenic trioxide	1561
Arsenical dust	1562
Arsenical pesticides, liquid, flammable, toxic, flash point less than 23 degrees C	2760
Arsenical pesticides, liquid, toxic	2994
Arsenical pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C	2993
Arsenical pesticides, solid, toxic	2759
Arsine	2188
Arsine, adsorbed	3522
Articles, explosive, extremely insensitive or Articles, EEI	0486
Articles, explosive, n.o.s.	0349
Articles, explosive, n.o.s.	0350
Articles, explosive, n.o.s.	0351
Articles, explosive, n.o.s.	0352
Articles, explosive, n.o.s.	0353
Articles, explosive, n.o.s.	0354
Articles, explosive, n.o.s.	0355
Articles, explosive, n.o.s.	0356
Articles, explosive, n.o.s.	0462
Articles, explosive, n.o.s.	0463
Articles, explosive, n.o.s.	0464
Articles, explosive, n.o.s.	0465
Articles, explosive, n.o.s.	0466
Articles, explosive, n.o.s.	0467
Articles, explosive, n.o.s.	0468
Articles, explosive, n.o.s.	0469
Articles, explosive, n.o.s.	0470
Articles, explosive, n.o.s.	0471
Articles, explosive, n.o.s.	0472
Articles, pressurized pneumatic or hydraulic containing non-flammable gas	3164
Articles, pyrophoric	0380
Articles, pyrotechnic for technical purposes	0428
Articles, pyrotechnic for technical purposes	0429
Articles, pyrotechnic for technical purposes	0430
Articles, pyrotechnic for technical purposes	0431
Articles, pyrotechnic for technical purposes	0432
Asbestos	2212

Hazardous Materials Proper Shipping Names	UN or NA Code
Asbestos, amphibole amosite, tremolite, actinolite, anthophyllite, or crocidolite	2212
Asbestos, chrysotile	2590
Asphalt, at or above its flash point	1999
Aviation regulated liquid, n.o.s.	3334
Aviation regulated solid, n.o.s.	3335
Azodicarbonamide	3242
B	
Barium	1400
Barium alloys, pyrophoric	1854
Barium azide, dry or wetted with less than 50% water, by mass	0224
Barium azide, wetted with not less than 50% water, by mass	1571
Barium bromate	2719
Barium chlorate, solid	1445
Barium chlorate, solution	3405
Barium compounds, n.o.s.	1564
Barium cyanide	1565
Barium hypochlorite with more than 22% available chlorine	2741
Barium nitrate	1446
Barium oxide	1884
Barium perchlorate, solid	1447
Barium perchlorate, solution	3406
Barium permanganate	1448
Barium peroxide	1449
Batteries, containing sodium	3292
Batteries, dry, containing potassium hydroxide solid, electric storage	3028
Batteries, nickel-metal hydride see Batteries, dry, sealed, n.o.s. for nickel-metal hydride batteries transported by modes other than vessel	3496
Batteries, wet, filled with acid, electric storage	2794
Batteries, wet, filled with alkali, electric storage	2795
Batteries, wet, non-spillable, electric storage	2800
Battery fluid, acid	2796
Battery fluid, alkali	2797
Battery-powered vehicle or Battery-powered equipment	3171
Benzaldehyde	1990
Benzene	1114
Benzene sulfonyl chloride	2225
Benzidine	1885
Benzonitrile	2224
Benzoquinone	2587
Benzotrichloride	2226
Benzotrifluoride	2338
Benzoyl chloride	1736
Benzyl bromide	1737
Benzyl chloride	1738
Benzyl chloride unstabilized	1738
Benzyl chloroformate	1739
Benzyl iodide	2653
Benzyl dimethylamine	2619
Benzylidene chloride	1886
Beryllium compounds, n.o.s.	1566
Beryllium nitrate	2464
Beryllium, powder	1567
Bicyclo [2,2,1] hepta-2,5-diene, stabilized or 2,5-Norbornadiene, stabilized	2251

Hazardous Materials Proper Shipping Names	UN or NA Code
Biological substance, Category B	3373
Bipyridilium pesticides, liquid, flammable, toxic, flash point less than 23 degrees C	2782
Bipyridilium pesticides, liquid, toxic	3016
Bipyridilium pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C	3015
Bipyridilium pesticides, solid, toxic	2781
Bisulfate, aqueous solution	2837
Bisulfites, aqueous solutions, n.o.s.	2693
Black powder for small arms	0027
Black powder or Gunpowder, granular or as a meal	0027
Black powder, compressed or Gunpowder, compressed or Black powder, in pellets or Gunpowder, in pellets	0028
Bombs with flammable liquid, with bursting charge	0399
Bombs with flammable liquid, with bursting charge	0400
Bombs, photo-flash	0037
Bombs, photo-flash	0038
Bombs, photo-flash	0039
Bombs, photo-flash	0299
Bombs, smoke, non-explosive, with corrosive liquid, without initiating device	2028
Bombs, with bursting charge	0033
Bombs, with bursting charge	0034
Bombs, with bursting charge	0035
Bombs, with bursting charge	0291
Boosters with detonator	0225
Boosters with detonator	0268
Boosters, without detonator	0042
Boosters, without detonator	0283
Borneol	1312
Boron tribromide	2692
Boron trichloride	1741
Boron trifluoride	1008
Boron trifluoride acetic acid complex, liquid	1742
Boron trifluoride acetic acid complex, solid	3419
Boron trifluoride diethyl etherate	2604
Boron trifluoride dihydrate	2851
Boron trifluoride dimethyl etherate	2965
Boron trifluoride propionic acid complex, liquid	1743
Boron trifluoride propionic acid complex, solid	3420
Boron trifluoride, adsorbed	3519
Bromates, inorganic, aqueous solution, n.o.s.	3213
Bromates, inorganic, n.o.s.	1450
Bromine	1744
Bromine chloride	2901
Bromine pentafluoride	1745
Bromine solutions	1744
Bromine solutions	1744
Bromine trifluoride	1746
2-Bromo-2-nitropropane-1,3-diol	3241
1-Bromo-3-chloropropane	2688
1-Bromo-3-methylbutane	2341
Bromoacetic acid solution	1938
Bromoacetic acid, solid	3425
Bromoacetone	1569
Bromoacetyl bromide	2513
Bromobenzene	2514

Hazardous Materials Proper Shipping Names	UN or NA Code
Bromobenzyl cyanides, liquid	1694
Bromobenzyl cyanides, solid	3449
1-Bromobutane	1126
2-Bromobutane	2339
Bromochloromethane	1887
2-Bromoethyl ethyl ether	2340
Bromoform	2515
Bromomethylpropanes	2342
2-Bromopentane	2343
Bromopropanes	2344
3-Bromopropyne	2345
Bromotrifluoroethylene	2419
Bromotrifluoromethane or Refrigerant gas, R 13B1.	1009
Brucine	1570
Bursters, explosive	0043
Butadienes, stabilized or Butadienes and Hydrocarbon mixture, stabilized containing more than 40% butadienes	1010
Butane see also Petroleum gases, liquefied	1011
Butanedione	2346
Butanols	1120
Butyl acetates	1123
Butyl acid phosphate	1718
Butyl acrylates, stabilized	2348
Butyl benzenes	2709
n-Butyl chloroformate	2743
n-Butyl formate	1128
tert-Butyl hypochlorite	3255
N-n-Butyl imidazole	2690
n-Butyl isocyanate	2485
tert-Butyl isocyanate	2484
Butyl mercaptan	2347
n-Butyl methacrylate, stabilized	2227
Butyl methyl ether	2350
Butyl nitrites	2351
Butyl propionates	1914
5-tert-Butyl-2,4,6-trinitro-m-xylene or Musk xylene	2956
Butyl vinyl ether, stabilized	2352
n-Butylamine	1125
N-Butylaniline	2738
tert-Butylcyclohexylchloroformate	2747
1,2-Butylene oxide, stabilized	3022
Butylene see also Petroleum gases, liquefied	1012
Butyltoluenes	2667
Butyltrichlorosilane	1747
1,4-Butynediol	2716
Butyraldehyde	1129
Butyraldoxime	2840
Butyric acid	2820
Butyric anhydride	2739
Butyronitrile	2411
Butyryl chloride	2353

Hazardous Materials Proper Shipping Names	UN or NA Code
C	
Cacodylic acid	1572
Cadmium compounds	2570
Caesium hydroxide	2682
Caesium hydroxide solution	2681
Calcium	1401
Calcium arsenate	1573
Calcium arsenate and calcium arsenite, mixtures, solid	1574
Calcium carbide	1402
Calcium chlorate	1452
Calcium chlorate aqueous solution	2429
Calcium chlorite	1453
Calcium cyanamide with more than 0.1% of calcium carbide	1403
Calcium cyanide	1575
Calcium dithionite or Calcium hydrosulfite	1923
Calcium hydride	1404
Calcium hypochlorite mixture, dry, corrosive with more than 10% but not more than 39% available chlorine	3486
Calcium hypochlorite mixture, dry, with more than 10% but not more than 39% available chlorine	2208
Calcium hypochlorite, dry or Calcium hypochlorite mixture dry with more than 39% available chlorine (8.8% available oxygen)	1748
Calcium hypochlorite, dry, corrosive or Calcium hypochlorite mixture, dry, corrosive with more than 39% available chlorine (8.8% available oxygen)	3485
Calcium hypochlorite, hydrated or Calcium hypochlorite, hydrated mixture, with not less than 5.5% but not more than 16% water	2880
Calcium hypochlorite, hydrated, corrosive or Calcium hypochlorite, hydrated mixture, corrosive with not less than 5.5% but not more than 16% water	3487
Calcium manganese silicon	2844
Calcium nitrate	1454
Calcium oxide	1910
Calcium perchlorate	1455
Calcium permanganate	1456
Calcium peroxide	1457
Calcium phosphide	1360
Calcium resinate	1313
Calcium resinate, fused	1314
Calcium silicide	1405
Calcium, pyrophoric or Calcium alloys, pyrophoric	1855
Camphor oil	1130
Camphor, synthetic	2717
Capacitor, asymmetric with an energy storage capacity greater than 0.3 Wh	3508
Capacitor, electric double layer with an energy storage capacity greater than 0.3 Wh	3499
Caproic acid	2829
Carbamate pesticides, liquid, flammable, toxic, flash point less than 23 degrees C	2758
Carbamate pesticides, liquid, toxic	2992
Carbamate pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C	2991
Carbamate pesticides, solid, toxic	2757
Carbon dioxide	1013
Carbon dioxide, refrigerated liquid	2187
Carbon dioxide, solid or Dry ice	1845
Carbon disulfide	1131
Carbon monoxide, compressed	1016
Carbon monoxide, refrigerated liquid (cryogenic liquid)	9202
Carbon tetrabromide	2516

Hazardous Materials Proper Shipping Names	UN or NA Code
Carbon tetrachloride	1846
Carbon, activated	1362
Carbon, animal or vegetable origin	1361
Carbonyl fluoride	2417
Carbonyl sulfide	2204
Cartridges for weapons, blank	0326
Cartridges for weapons, blank	0413
Cartridges for weapons, blank or Cartridges, small arms, blank	0327
Cartridges for weapons, blank or Cartridges, small arms, blank	0338
Cartridges for weapons, blank or Cartridges, small arms, blank or Cartridges for tools, blank	0014
Cartridges for weapons, inert projectile	0328
Cartridges for weapons, inert projectile or Cartridges, small arms	0012
Cartridges for weapons, inert projectile or Cartridges, small arms	0339
Cartridges for weapons, inert projectile or Cartridges, small arms	0417
Cartridges for weapons, with bursting charge	0005
Cartridges for weapons, with bursting charge	0006
Cartridges for weapons, with bursting charge	0007
Cartridges for weapons, with bursting charge	0321
Cartridges for weapons, with bursting charge	0348
Cartridges for weapons, with bursting charge	0412
Cartridges, flash	0049
Cartridges, flash	0050
Cartridges, oil well	0277
Cartridges, oil well	0278
Cartridges, power device	0275
Cartridges, power device	0276
Cartridges, power device	0323
Cartridges, power device	0381
Cartridges, signal	0054
Cartridges, signal	0312
Cartridges, signal	0405
Cases, cartridge, empty with primer	0055
Cases, cartridges, empty with primer	0379
Cases, combustible, empty, without primer	0446
Cases, combustible, empty, without primer	0447
Castor beans or Castor meal or Castor pomace or Castor flake	2969
Caustic alkali liquids, n.o.s.	1719
Cells, containing sodium	3292
Celluloid, in block, rods, rolls, sheets, tubes, etc., except scrap	2000
Celluloid, scrap	2002
Cerium, slabs, ingots, or rods	1333
Cerium, turnings or gritty powder	3078
Cesium nitrate or Caesium nitrate	1451
Cesium or Caesium	1407
Charcoal briquettes, shell, screenings, wood, etc.	1361
Charges, bursting, plastics bonded	0457
Charges, bursting, plastics bonded	0458
Charges, bursting, plastics bonded	0459
Charges, bursting, plastics bonded	0460
Charges, demolition	0048
Charges, depth	0056
Charges, explosive, commercial without detonator	0442
Charges, explosive, commercial without detonator	0443

Hazardous Materials Proper Shipping Names	UN or NA Code
Charges, explosive, commercial without detonator	0444
Charges, explosive, commercial without detonator	0445
Charges, propelling	0271
Charges, propelling	0272
Charges, propelling	0415
Charges, propelling	0491
Charges, propelling, for cannon	0242
Charges, propelling, for cannon	0279
Charges, propelling, for cannon	0414
Charges, shaped, flexible, linear	0237
Charges, shaped, flexible, linear	0288
Charges, shaped, without detonator	0059
Charges, shaped, without detonator	0439
Charges, shaped, without detonator	0440
Charges, shaped, without detonator	0441
Charges, supplementary explosive	0060
Chemical kit	1760
Chemical kits	3316
Chemical under pressure, corrosive, n.o.s.	3503
Chemical under pressure, flammable, corrosive, n.o.s.	3505
Chemical under pressure, flammable, n.o.s.	3501
Chemical under pressure, flammable, toxic, n.o.s.	3504
Chemical under pressure, n.o.s.	3500
Chemical under pressure, toxic, n.o.s.	3502
Chloral, anhydrous, stabilized	2075
Chlorate and borate mixtures	1458
Chlorate and magnesium chloride mixture solid	1459
Chlorate and magnesium chloride mixture solution	3407
Chlorates, inorganic, aqueous solution, n.o.s.	3210
Chlorates, inorganic, n.o.s.	1461
Chloric acid aqueous solution, with not more than 10% chloric acid	2626
Chlorine	1017
Chlorine dioxide, hydrate, frozen	9191
Chlorine pentafluoride	2548
Chlorine trifluoride	1749
Chlorine, adsorbed	3520
Chlorite solution	1908
Chlorites, inorganic, n.o.s.	1462
1-Chloro-1,1-difluoroethane or Refrigerant gas R 142b	2517
1-Chloro-1,2,2,2-tetrafluoroethane or Refrigerant gas R 124	1021
1-Chloro-2,2,2-trifluoroethane or Refrigerant gas R 133a	1983
3-Chloro-4-methylphenyl isocyanate, liquid	2236
3-Chloro-4-methylphenyl isocyanate, solid	3428
Chloroacetic acid, molten	3250
Chloroacetic acid, solid	1751
Chloroacetic acid, solution	1750
Chloroacetone, stabilized	1695
Chloroacetonitrile	2668
Chloroacetophenone, liquid, (CN)	3416
Chloroacetophenone, solid, (CN)	1697
Chloroacetyl chloride	1752
Chloroanilines, liquid	2019
Chloroanilines, solid	2018

Hazardous Materials Proper Shipping Names	UN or NA Code
Chloroanisidines	2233
Chlorobenzene	1134
Chlorobenzotrifluorides	2234
Chlorobenzyl chlorides, liquid	2235
Chlorobenzyl chlorides, solid	3427
Chlorobutanes	1127
Chlorocresols solution	2669
Chlorocresols, solid	3437
Chlorodifluorobromomethane or Refrigerant gas R 12B1	1974
Chlorodifluoromethane and chloropentafluoroethane mixture or Refrigerant gas R 502 with fixed boiling point, with approximately 49% chlorodifluoromethane	1973
Chlorodifluoromethane or Refrigerant gas R 22	1018
Chlorodinitrobenzenes, liquid.	1577
Chlorodinitrobenzenes, solid	3441
2-Chloroethanal	2232
Chloroform	1888
Chloroformates, toxic, corrosive, flammable, n.o.s.	2742
Chloroformates, toxic, corrosive, n.o.s.	3277
Chloromethyl chloroformate	2745
Chloromethyl ethyl ether	2354
Chloronitroanilines	2237
Chloronitrobenzenes, liquid	3409
Chloronitrobenzenes, solid	1578
Chloronitrotoluenes, liquid	2433
Chloronitrotoluenes, solid	3457
4-Chloro-o-toluidine hydrochloride, solid	1579
4-Chloro-o-toluidine hydrochloride, solution	3410
Chloropentafluoroethane or Refrigerant gas R 115	1020
Chlorophenolates, liquid or Phenolates, liquid	2904
Chlorophenolates, solid or Phenolates, solid	2905
Chlorophenols, liquid	2021
Chlorophenols, solid	2020
Chlorophenyltrichlorosilane	1753
Chloropicrin	1580
Chloropicrin and methyl bromide mixtures	1581
Chloropicrin and methyl chloride mixtures	1582
Chloropicrin mixtures, n.o.s.	1583
Chloropivaloyl chloride	9263
Chloroplatinic acid, solid	2507
Chloroprene, stabilized	1991
1-Chloropropane	1278
2-Chloropropane	2356
3-Chloropropanol-1	2849
2-Chloropropene	2456
2-Chloropropionic acid	2511
2-Chloropyridine	2822
Chlorosilanes, corrosive, flammable, n.o.s.	2986
Chlorosilanes, corrosive, n.o.s.	2987
Chlorosilanes, flammable, corrosive, n.o.s.	2985
Chlorosilanes, toxic, corrosive, flammable, n.o.s.	3362
Chlorosilanes, toxic, corrosive, n.o.s.	3361
Chlorosilanes, water-reactive, flammable, corrosive, n.o.s.	2988
Chlorosulfonic acid (with or without sulfur trioxide)	1754

Hazardous Materials Proper Shipping Names	UN or NA Code
Chlorotoluenes	2238
Chlorotoluidines, liquid	3429
Chlorotoluidines, solid	2239
Chlorotrifluoromethane and trifluoromethane azeotropic mixture or Refrigerant gas R 503 with approximately 60% chlorotrifluoromethane	2599
Chlorotrifluoromethane or Refrigerant gas R 13	1022
Chromic acid solution	1755
Chromic fluoride, solid	1756
Chromic fluoride, solution	1757
Chromium nitrate	2720
Chromium oxychloride	1758
Chromium trioxide, anhydrous	1463
Chromosulfuric acid	2240
Coal gas, compressed	1023
Coal tar distillates, flammable	1136
Coating solution (includes surface treatments or coatings used for industrial or other purposes such as vehicle undercoating, drum or barrel lining)	1139
Cobalt naphthenates, powder	2001
Cobalt resinate, precipitated	1318
Combustible liquid, n.o.s.	1993
Components, explosive train, n.o.s.	0382
Components, explosive train, n.o.s.	0383
Components, explosive train, n.o.s.	0384
Components, explosive train, n.o.s.	0461
Compounds, cleaning liquid	1760
Compounds, cleaning liquid	1993
Compounds, tree killing, liquid or Compounds, weed killing, liquid	1760
Compounds, tree killing, liquid or Compounds, weed killing, liquid	1993
Compounds, tree killing, liquid or Compounds, weed killing, liquid	2810
Compressed gas, flammable, n.o.s.	1954
Compressed gas, n.o.s.	1956
Compressed gas, oxidizing, n.o.s.	3156
Compressed gas, toxic, corrosive, n.o.s. Inhalation Hazard Zone A	3304
Compressed gas, toxic, corrosive, n.o.s. Inhalation Hazard Zone B	3304
Compressed gas, toxic, corrosive, n.o.s. Inhalation Hazard Zone C	3304
Compressed gas, toxic, corrosive, n.o.s. Inhalation Hazard Zone D	3304
Compressed gas, toxic, flammable, corrosive, n.o.s. Inhalation Hazard Zone A	3305
Compressed gas, toxic, flammable, corrosive, n.o.s. Inhalation Hazard Zone B	3305
Compressed gas, toxic, flammable, corrosive, n.o.s. Inhalation Hazard Zone C	3305
Compressed gas, toxic, flammable, corrosive, n.o.s. Inhalation Hazard Zone D	3305
Compressed gas, toxic, flammable, n.o.s. Inhalation hazard Zone A	1953
Compressed gas, toxic, flammable, n.o.s. Inhalation hazard Zone B	1953
Compressed gas, toxic, flammable, n.o.s. Inhalation Hazard Zone C	1953
Compressed gas, toxic, flammable, n.o.s. Inhalation Hazard Zone D	1953
Compressed gas, toxic, n.o.s. Inhalation Hazard Zone A	1955
Compressed gas, toxic, n.o.s. Inhalation Hazard Zone B	1955
Compressed gas, toxic, n.o.s. Inhalation Hazard Zone C	1955
Compressed gas, toxic, n.o.s. Inhalation Hazard Zone D	1955
Compressed gas, toxic, oxidizing, corrosive, n.o.s. Inhalation Hazard Zone A	3306
Compressed gas, toxic, oxidizing, corrosive, n.o.s. Inhalation Hazard Zone B	3306
Compressed gas, toxic, oxidizing, corrosive, n.o.s. Inhalation Hazard Zone C	3306
Compressed gas, toxic, oxidizing, corrosive, n.o.s. Inhalation Hazard Zone D	3306
Compressed gas, toxic, oxidizing, n.o.s. Inhalation Hazard Zone A	3303

Hazardous Materials Proper Shipping Names	UN or NA Code
Compressed gas, toxic, oxidizing, n.o.s. Inhalation Hazard Zone B	3303
Compressed gas, toxic, oxidizing, n.o.s. Inhalation Hazard Zone C	3303
Compressed gas, toxic, oxidizing, n.o.s. Inhalation Hazard Zone D	3303
Contrivances, water-activated, with burster, expelling charge or propelling charge	0248
Contrivances, water-activated, with burster, expelling charge or propelling charge	0249
Copper acetoarsenite	1585
Copper arsenite	1586
Copper based pesticides, liquid, flammable, toxic, flash point less than 23 degrees C	2776
Copper based pesticides, liquid, toxic	3010
Copper based pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C	3009
Copper based pesticides, solid, toxic	2775
Copper chlorate	2721
Copper chloride	2802
Copper cyanide	1587
Copra	1363
Cord detonating or Fuse detonating metal clad	0102
Cord, detonating or Fuse, detonating metal clad	0290
Cord, detonating, flexible	0065
Cord, detonating, flexible	0289
Cord, detonating, mild effect or Fuse, detonating, mild effect metal clad	0104
Cord, igniter	0066
Corrosive liquid, acidic, inorganic, n.o.s.	3264
Corrosive liquid, acidic, organic, n.o.s.	3265
Corrosive liquid, basic, inorganic, n.o.s.	3266
Corrosive liquid, basic, organic, n.o.s.	3267
Corrosive liquid, self-heating, n.o.s.	3301
Corrosive liquids, flammable, n.o.s.	2920
Corrosive liquids, n.o.s.	1760
Corrosive liquids, oxidizing, n.o.s.	3093
Corrosive liquids, toxic, n.o.s.	2922
Corrosive liquids, water-reactive, n.o.s.	3094
Corrosive solid, acidic, inorganic, n.o.s.	3260
Corrosive solid, acidic, organic, n.o.s.	3261
Corrosive solid, basic, inorganic, n.o.s.	3262
Corrosive solid, basic, organic, n.o.s.	3263
Corrosive solids, flammable, n.o.s.	2921
Corrosive solids, n.o.s.	1759
Corrosive solids, oxidizing, n.o.s.	3084
Corrosive solids, self-heating, n.o.s.	3095
Corrosive solids, toxic, n.o.s.	2923
Corrosive solids, water-reactive, n.o.s.	3096
Cotton	1365
Cotton waste, oily	1364
Cotton, wet	1365
Coumarin derivative pesticides, liquid, flammable, toxic, flash point less than 23 degrees C	3024
Coumarin derivative pesticides, liquid, toxic	3026
Coumarin derivative pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C	3025
Coumarin derivative pesticides, solid, toxic	3027
Cresols, liquid	2076
Cresols, solid	3455
Cresylic acid	2022
Crotonaldehyde or Crotonaldehyde, stabilized	1143
Crotonic acid, liquid	3472

Hazardous Materials Proper Shipping Names	UN or NA Code
Crotonic acid, solid	2823
Crotonylene	1144
Cupriethylenediamine solution	1761
Cutters, cable, explosive	0070
Cyanide solutions, n.o.s.	1935
Cyanides, inorganic, solid, n.o.s.	1588
Cyanogen	1026
Cyanogen bromide	1889
Cyanogen chloride, stabilized	1589
Cyanuric chloride	2670
Cyclobutane	2601
Cyclobutyl chloroformate	2744
1,5,9-Cyclododecatriene	2518
Cycloheptane	2241
Cycloheptatriene	2603
Cycloheptene	2242
Cyclohexane	1145
Cyclohexanone	1915
Cyclohexene	2256
Cyclohexenyltrichlorosilane	1762
Cyclohexyl acetate	2243
Cyclohexyl isocyanate	2488
Cyclohexyl mercaptan	3054
Cyclohexylamine	2357
Cyclohexyltrichlorosilane	1763
Cyclooctadienes	2520
Cyclooctatetraene	2358
Cyclopentane	1146
Cyclopentanol	2244
Cyclopentanone	2245
Cyclopentene	2246
Cyclopropane	1027
Cyclotetramethylenetetranitramine, desensitized or Octogen, desensitized or HMX, desensitized	0484
Cyclotetramethylenetetranitramine, wetted or HMX, wetted or Octogen, wetted with not less than 15% water, by mass	0226
Cyclotrimethylenetrinitramine, desensitized or Cyclonite, desensitized or Hexogen, desensitized or RDX, desensitized	0483
Cyclotrimethylenetrinitramine, wetted or Cyclonite, wetted or Hexogen, wetted or RDX, wetted with not less than 15% water by mass	0072
Cymenes	2046
D	
Dangerous Goods in Machinery or Dangerous Goods in Apparatus	3363
Decaborane	1868
Decahydronaphthalene	1147
n-Decane	2247
Deflagrating metal salts of aromatic nitroderivatives, n.o.s.	0132
Denatured alcohol	1987
Desensitized explosive, liquid, n.o.s.	3379
Desensitized explosive, solid, n.o.s.	3380
Detonator assemblies, non-electric for blasting	0360
Detonator assemblies, non-electric, for blasting	0361
Detonator assemblies, non-electric, for blasting	0500
Detonators for ammunition	0073

Hazardous Materials Proper Shipping Names	UN or NA Code
Detonators for ammunition	0364
Detonators for ammunition	0365
Detonators for ammunition	0366
Detonators, electric, for blasting	0030
Detonators, electric, for blasting	0255
Detonators, electric, for blasting	0456
Detonators, non-electric, for blasting	0029
Detonators, non-electric, for blasting	0267
Detonators, non-electric, for blasting	0455
Deuterium, compressed	1957
Devices, small, hydrocarbon gas powered or Hydrocarbon gas refills for small devices with release device	3150
1,2-Di-(dimethylamino)ethane	2372
Diacetone alcohol	1148
Diallylamine	2359
Diallylether	2360
4,4'-Diaminodiphenyl methane	2651
Diazodinitrophenol, wetted with not less than 40% water or mixture of alcohol and water, by mass	0074
Dibenzylchlorosilane	2434
Diborane	1911
Diborane mixtures	1911
1,2-Dibromobutan-3-one	2648
Dibromochloropropane	2872
Dibromodifluoromethane, R12B2	1941
Dibromomethane	2664
Dibutyl ethers	1149
Dibutylaminoethanol	2873
1,2-Dichloro-1,1,2,2- tetrafluoroethane or Refrigerant gas R 114	1958
1,1-Dichloro-1-nitroethane	2650
3,5-Dichloro-2,4,6-trifluoropyridine	9264
Dichloroacetic acid	1764
1,3-Dichloroacetone	2649
Dichloroacetyl chloride	1765
Dichloroanilines, liquid	1590
Dichloroanilines, solid	3442
o-Dichlorobenzene	1591
2,2'-Dichlorodiethyl ether	1916
Dichlorodifluoromethane and difluoroethane azeotropic mixture or Refrigerant gas R 500 with approximately 74% dichlorodifluoromethane	2602
Dichlorodifluoromethane or Refrigerant gas R 12	1028
Dichlorodimethyl ether, symmetrical	2249
1,1-Dichloroethane	2362
1,2-Dichloroethylene	1150
Dichlorofluoromethane or Refrigerant gas R21	1029
Dichloroisocyanuric acid, dry or Dichloroisocyanuric acid salts	2465
Dichloroisopropyl ether	2490
Dichloromethane	1593
Dichloropentanes	1152
Dichlorophenyl isocyanates	2250
Dichlorophenyltrichlorosilane	1766
1,2-Dichloropropane	1279
1,3-Dichloropropanol-2	2750
Dichloropropenes	2047
Dichlorosilane	2189

Hazardous Materials Proper Shipping Names	UN or NA Code
Dicyclohexylamine	2565
Dicyclohexylammonium nitrite	2687
Dicyclopentadiene	2048
Didymium nitrate	1465
Diesel fuel	1993
Diesel fuel	1202
Diethoxymethane	2373
3,3-Diethoxypropene	2374
3-Diethylamino-propylamine	2684
Diethyl carbonate	2366
Diethyl ether or Ethyl ether	1155
Diethyl ketone	1156
Diethyl sulfate	1594
Diethyl sulfide	2375
Diethylamine	1154
2-Diethylaminoethanol	2686
N, N-Diethylaniline	2432
Diethylbenzene	2049
Diethyldichlorosilane	1767
Diethyleneglycol dinitrate, desensitized with not less than 25% non-volatile water-insoluble phlegmatizer, by mass	0075
Diethylenetriamine	2079
N,N-Diethylethylenediamine	2685
Diethylthiophosphoryl chloride	2751
1,1-Difluoroethane or Refrigerant gas R 152a	1030
1,1-Difluoroethylene or Refrigerant gas R 1132a	1959
Difluoromethane or Refrigerant gas R 32	3252
Difluorophosphoric acid, anhydrous	1768
2,3-Dihydropyran	2376
Diisobutyl ketone	1157
Diisobutylamine	2361
Diisobutylene, isomeric compounds	2050
Diisooctyl acid phosphate	1902
Diisopropyl ether	1159
Diisopropylamine	1158
Diketene, stabilized	2521
1,1-Dimethoxyethane	2377
1,2-Dimethoxyethane	2252
Dimethyl carbonate	1161
Dimethyl disulfide	2381
Dimethyl ether	1033
Dimethyl sulfate	1595
Dimethyl sulfide	1164
Dimethyl thiophosphoryl chloride	2267
Dimethylamine solution	1160
Dimethylamine, anhydrous	1032
2-Dimethylaminoacetonitrile	2378
2-Dimethylaminoethanol	2051
2-Dimethylaminoethyl acrylate	3302
2-Dimethylaminoethyl methacrylate	2522
N,N-Dimethylaniline	2253
2,3-Dimethylbutane	2457
1, 3-Dimethylbutylamine	2379

Hazardous Materials Proper Shipping Names	UN or NA Code
Dimethylcarbamoyl chloride	2262
Dimethylcyclohexanes	2263
N,N-Dimethylcyclohexylamine	2264
Dimethyldichlorosilane	1162
Dimethyldiethoxysilane	2380
Dimethyldioxanes	2707
N,N-Dimethylformamide	2265
Dimethylhydrazine, symmetrical	2382
Dimethylhydrazine, unsymmetrical	1163
Dimethyl-N-propylamine	2266
2,2-Dimethylpropane	2044
Di-n-amylamine	2841
Di-n-butylamine	2248
Dinitroanilines	1596
Dinitrobenzenes, liquid	1597
Dinitrobenzenes, solid	3443
Dinitrogen tetroxide	1067
Dinitroglycoluril or Dingu	0489
Dinitro-o-cresol	1598
Dinitrophenol solutions	1599
Dinitrophenol, dry or wetted with less than 15% water, by mass	0076
Dinitrophenol, wetted with not less than 15% water, by mass	1320
Dinitrophenolates alkali metals, dry or wetted with less than 15% water, by mass	0077
Dinitrophenolates, wetted with not less than 15% water, by mass	1321
Dinitroresorcinol, dry or wetted with less than 15% water, by mass	0078
Dinitroresorcinol, wetted with not less than 15% water, by mass	1322
Dinitrosobenzene	0406
Dinitrotoluenes, liquid	2038
Dinitrotoluenes, molten	1600
Dinitrotoluenes, solid	3454
Di-n-propyl ether	2384
Dioxane	1165
Dioxolane	1166
Dipentene	2052
Diphenylamine chloroarsine	1698
Diphenylchloroarsine, liquid	1699
Diphenylchloroarsine, solid	3450
Diphenyldichlorosilane	1769
Diphenylmethyl bromide	1770
Dipicryl sulfide, dry or wetted with less than 10% water, by mass	0401
Dipicryl sulfide, wetted with not less than 10% water, by mass	2852
Dipropyl ketone	2710
Dipropylamine	2383
Disinfectant, liquid, corrosive, n.o.s.	1903
Disinfectants, liquid, corrosive n.o.s.	1903
Disinfectants, liquid, toxic, n.o.s.	3142
Disinfectants, solid, toxic, n.o.s.	1601
Disodium trioxosilicate	3253
Divinyl ether, stabilized	1167
Dodecyltrichlorosilane	1771
Dyes, liquid, corrosive, n.o.s. or Dye intermediates, liquid, corrosive, n.o.s.	2801
Dyes, liquid, toxic, n.o.s. or Dye intermediates, liquid, toxic, n.o.s.	1602
Dyes, solid, corrosive, n.o.s. or Dye intermediates, solid, corrosive, n.o.s.	3147

Hazardous Materials Proper Shipping Names	UN or NA Code
Dyes, solid, toxic, n.o.s. or Dye intermediates, solid, toxic, n.o.s.	3143
E	
Elevated temperature liquid, flammable, n.o.s., with flash point above 37.8 C, at or above its flash point	3256
Elevated temperature liquid, n.o.s., at or above 100 C and below its flash point (including molten metals, molten salts, etc.)	3257
Elevated temperature solid, n.o.s., at or above 240 C, see §173.247(h)(4)	3258
Engines internal combustion, or Engines, fuel cell, flammable liquid powered	3166
Engines, internal combustion, or Engines, fuel cell, flammable gas powered	3166
Environmentally hazardous substance, liquid, n.o.s.	3082
Environmentally hazardous substance, solid, n.o.s.	3077
Epibromohydrin	2558
Epichlorohydrin	2023
1,2-Epoxy-3-ethoxypropane	2752
Esters, n.o.s.	3272
Ethane	1035
Ethane, refrigerated liquid	1961
Ethane-Propane mixture, refrigerated liquid	1961
Ethanol and gasoline mixture or Ethanol and motor spirit mixture or Ethanol and petrol mixture, with more than 10% ethanol	3475
Ethanol or Ethyl alcohol or Ethanol solutions or Ethyl alcohol solutions	1170
Ethanolamine or Ethanolamine solutions	2491
Ethers, n.o.s.	3271
Ethyl 2-chloropropionate	2935
Ethyl acetate	1173
Ethyl acrylate, stabilized	1917
Ethyl amyl ketone	2271
Ethyl borate	1176
Ethyl bromide	1891
Ethyl bromoacetate	1603
Ethyl butyl ether	1179
Ethyl butyrate	1180
Ethyl chloride	1037
Ethyl chloroacetate	1181
Ethyl chloroformate	1182
Ethyl chlorothioformate	2826
Ethyl crotonate	1862
Ethyl fluoride or Refrigerant gas R161	2453
Ethyl formate	1190
Ethyl isobutyrate	2385
Ethyl isocyanate	2481
Ethyl lactate	1192
Ethyl mercaptan	2363
Ethyl methacrylate, stabilized	2277
Ethyl methyl ether	1039
Ethyl methyl ketone or Methyl ethyl ketone	1193
Ethyl nitrite solutions	1194
Ethyl orthoformate	2524
Ethyl oxalate	2525
Ethyl phosphonothioic dichloride, anhydrous	2927
Ethyl phosphonous dichloride, anhydrous pyrophoric liquid	2845
Ethyl phosphorodichloridate	2927
Ethyl propionate	1195
Ethyl propyl ether	2615

Hazardous Materials Proper Shipping Names	UN or NA Code
Ethylacetylene, stabilized	2452
Ethylamine	1036
Ethylamine, aqueous solution with not less than 50% but not more than 70% ethylamine	2270
2-Ethylaniline	2273
N-Ethylaniline	2272
Ethylbenzene	1175
N-Ethylbenzyltoluidines liquid	2753
N-Ethylbenzyltoluidines, solid	3460
N-Ethyl-N-benzylaniline	2274
2-Ethylbutanol	2275
2-Ethylbutyl acetate	1177
2-Ethylbutyraldehyde	1178
Ethylchloroarsine	1892
Ethylchlorosilane	1183
Ethylene	1962
Ethylene chlorohydrin	1135
Ethylene dibromide	1605
Ethylene dichloride	1184
Ethylene glycol diethyl ether	1153
Ethylene glycol monoethyl ether	1171
Ethylene glycol monoethyl ether acetate	1172
Ethylene glycol monomethyl ether	1188
Ethylene glycol monomethyl ether acetate	1189
Ethylene oxide and carbon dioxide mixture with more than 87% ethylene oxide	3300
Ethylene oxide and carbon dioxide mixtures with more than 9% but not more than 87% ethylene oxide	1041
Ethylene oxide and carbon dioxide mixtures with not more than 9% ethylene oxide	1952
Ethylene oxide and chlorotetrafluoroethane mixture with not more than 8.8% ethylene oxide	3297
Ethylene oxide and dichlorodifluoromethane mixture, with not more than 12.5% ethylene oxide	3070
Ethylene oxide and pentafluoroethane mixture with not more than 7.9% ethylene oxide	3298
Ethylene oxide and propylene oxide mixtures, with not more than 30% ethylene oxide	2983
Ethylene oxide and tetrafluoroethane mixture with not more than 5.6% ethylene oxide	3299
Ethylene oxide or Ethylene oxide with nitrogen up to a total pressure of 1 MPa (10 bar) at 50 degrees C	1040
Ethylene, acetylene and propylene in mixture, refrigerated liquid with at least 71.5% ethylene with not more than 22.5% acetylene and not more than 6% propylene	3138
Ethylene, refrigerated liquid (cryogenic liquid)	1038
Ethylenediamine	1604
Ethyleneimine, stabilized	1185
2-Ethylhexyl chloroformate	2748
2-Ethylhexylamine	2276
Ethylphenyldichlorosilane	2435
1-Ethylpiperidine	2386
N-Ethyltoluidines	2754
Ethyltrichlorosilane	1196
Explosive, blasting, type A	0081
Explosive, blasting, type B	0082
Explosive, blasting, type B or Agent blasting, Type B	0331
Explosive, blasting, type C	0083
Explosive, blasting, type D	0084
Explosive, blasting, type E	0241
Explosive, blasting, type E or Agent blasting, Type E	0332
Extracts, aromatic, liquid	1169
Extracts, flavoring, liquid	1197

Hazardous Materials Proper Shipping Names	UN or NA Code
F	
Ferric arsenate	1606
Ferric arsenite	1607
Ferric chloride, anhydrous	1773
Ferric chloride, solution	2582
Ferric nitrate	1466
Ferrocium	1323
Ferrosilicon with 30% or more but less than 90% silicon	1408
Ferrous arsenate	1608
Ferrous chloride, solid	1759
Ferrous chloride, solution	1760
Ferrous metal borings or Ferrous metal shavings or Ferrous metal turnings or Ferrous metal cuttings in a form liable to self-heating	2793
Fertilizer ammoniating solution with free ammonia	1043
Fibers or Fabrics impregnated with weakly nitrated nitrocellulose, n.o.s.	1353
Fibers or Fabrics, animal or vegetable or Synthetic, n.o.s. with animal or vegetable oil	1373
Fibers, animal or Fibers, vegetable burnt, wet or damp	1372
Fibers, vegetable, dry	3360
Films, nitrocellulose base, gelatine coated (except scrap)	1324
Fire extinguisher charges, corrosive liquid	1774
Fire extinguishers containing compressed or liquefied gas	1044
Firelighters, solid with flammable liquid	2623
Fireworks	0333
Fireworks	0334
Fireworks	0335
Fireworks	0336
Fireworks	0337
First aid kits	3316
First aid kits	3316
Fish meal, stabilized or Fish scrap, stabilized	2216
Fish meal, unstablized or Fish scrap, unstablized	1374
Flammable liquid, toxic, corrosive, n.o.s.	3286
Flammable liquids, corrosive, n.o.s.	2924
Flammable liquids, n.o.s.	1993
Flammable liquids, toxic, n.o.s.	1992
Flammable solid, corrosive, inorganic, n.o.s.	3180
Flammable solid, inorganic, n.o.s.	3178
Flammable solid, organic, molten, n.o.s.	3176
Flammable solid, oxidizing, n.o.s.	3097
Flammable solid, toxic, inorganic, n.o.s.	3179
Flammable solids, corrosive, organic, n.o.s.	2925
Flammable solids, organic, n.o.s.	1325
Flammable solids, toxic, organic, n.o.s.	2926
Flares, aerial	0093
Flares, aerial	0403
Flares, aerial	0404
Flares, aerial	0420
Flares, aerial	0421
Flares, surface	0092
Flares, surface	0418
Flares, surface	0419
Flash powder	0094
Flash powder	0305

Hazardous Materials Proper Shipping Names	UN or NA Code
Fluorine, compressed	1045
Fluoroacetic acid	2642
Fluoroanilines	2941
Fluorobenzene	2387
Fluoroboric acid	1775
Fluorophosphoric acid anhydrous	1776
Fluorosilicates, n.o.s.	2856
Fluorosilicic acid	1778
Fluorosulfonic acid	1777
Fluorotoluenes	2388
Formaldehyde solutions, flammable	1198
Formaldehyde solutions, with not less than 25% formaldehyde	2209
Formic acid with more than 85% acid by mass	1779
Formic acid with not less than 10% but not more than 85% acid by mass	3412
Formic acid with not less than 5% but less than 10% acid by mass	3412
Fracturing devices, explosive, without detonators for oil wells	0099
Fuel cell cartridges or Fuel cell cartridges contained in equipment or Fuel cell cartridges packed with equipment, containing corrosive substances	3477
Fuel cell cartridges or Fuel cell cartridges contained in equipment or Fuel cell cartridges packed with equipment, containing flammable liquids	3473
Fuel cell cartridges or Fuel cell cartridges contained in equipment or Fuel cell cartridges packed with equipment, containing hydrogen in metal hydride	3479
Fuel cell cartridges or Fuel cell cartridges contained in equipment or Fuel cell cartridges packed with equipment, containing liquefied flammable gas	3478
Fuel cell cartridges or Fuel cell cartridges contained in equipment or Fuel cell cartridges packed with equipment, containing water-reactive substances	3476
Fuel oil (No. 1, 2, 4, 5, or 6)	1993
Fuel, aviation, turbine engine	1863
Fumaryl chloride	1780
Furaldehydes	1199
Furan	2389
Furfuryl alcohol	2874
Furfurylamine	2526
Fuse, igniter tubular metal clad	0103
Fuse, non-detonating instantaneous or quickmatch	0101
Fuse, safety	0105
Fusee (railway or highway)	1325
Fusel oil	1201
Fuzes, detonating	0106
Fuzes, detonating	0107
Fuzes, detonating	0257
Fuzes, detonating	0367
Fuzes, detonating, with protective features	0408
Fuzes, detonating, with protective features	0409
Fuzes, detonating, with protective features	0410
Fuzes, igniting	0316
Fuzes, igniting	0317
Fuzes, igniting	0368
G	
Gallium	2803
Gas cartridges, (flammable) without a release device, non-refillable	2037
Gas identification set	9035
Gas oil	1202

Hazardous Materials Proper Shipping Names	UN or NA Code
Gas sample, non-pressurized, flammable, n.o.s., not refrigerated liquid	3167
Gas sample, non-pressurized, toxic, flammable, n.o.s., not refrigerated liquid	3168
Gas sample, non-pressurized, toxic, n.o.s., not refrigerated liquid	3169
Gas, refrigerated liquid, flammable, n.o.s. (cryogenic liquid)	3312
Gas, refrigerated liquid, n.o.s. (cryogenic liquid)	3158
Gas, refrigerated liquid, oxidizing, n.o.s. (cryogenic liquid)	3311
Gasoline includes gasoline mixed with ethyl alcohol, with not more than 10% alcohol	1203
Germane	2192
Germane, adsorbed	3523
Glycerol alpha-monochlorohydrin	2689
Glycidaldehyde	2622
Grenades practice, hand or rifle	0452
Grenades, hand or rifle, with bursting charge	0284
Grenades, hand or rifle, with bursting charge	0285
Grenades, hand or rifle, with bursting charge	0292
Grenades, hand or rifle, with bursting charge	0293
Grenades, practice, hand or rifle	0110
Grenades, practice, hand or rifle	0318
Grenades, practice, hand or rifle	0372
Guanidine nitrate	1467
Guanyl nitrosaminoguanylidene hydrazine, wetted with not less than 30% water, by mass	0113
Guanyl nitrosaminoguanyltetrazene, wetted or Tetrazene, wetted with not less than 30% water or mixture of alcohol and water, by mass	0114
H	
Hafnium powder, dry	2545
Hafnium powder, wetted with not less than 25% water (a visible excess of water must be present) (a) mechanically produced, particle size less than 53 microns; (b) chemically produced, particle size less than 840 microns	1326
Hazardous waste, liquid, n.o.s.	3082
Hazardous waste, solid, n.o.s.	3077
Heating oil, light	1202
Helium, compressed	1046
Helium, refrigerated liquid (cryogenic liquid)	1963
Heptafluoropropane or Refrigerant gas R 227	3296
n-Heptaldehyde	3056
Heptanes	1206
n-Heptene	2278
Hexachloroacetone	2661
Hexachlorobenzene	2729
Hexachlorobutadiene	2279
Hexachlorocyclopentadiene	2646
Hexachlorophene	2875
Hexadecyltrichlorosilane	1781
Hexadienes	2458
Hexaethyl tetraphosphate and compressed gas mixtures	1612
Hexaethyl tetraphosphate, liquid	1611
Hexaethyl tetraphosphate, solid	1611
Hexafluoroacetone	2420
Hexafluoroacetone hydrate, liquid	2552
Hexafluoroacetone hydrate, solid	3436
Hexafluoroethane, or Refrigerant gas R 116	2193
Hexafluorophosphoric acid	1782
Hexafluoropropylene compressed or Refrigerant gas R 1216	1858

Hazardous Materials Proper Shipping Names	UN or NA Code
Hexaldehyde	1207
Hexamethylene diisocyanate	2281
Hexamethylenediamine solution	1783
Hexamethylenediamine, solid	2280
Hexamethyleneimine	2493
Hexamethylenetetramine	1328
Hexanes	1208
Hexanitrodiphenylamine or Dipicrylamine or Hexyl	0079
Hexanitrostilbene	0392
Hexanols	2282
1-Hexene	2370
Hexolite, or Hexotol dry or wetted with less than 15% water, by mass	0118
Hexotonal	0393
Hexyltrichlorosilane	1784
Hydrazine aqueous solution, flammable with more than 37% hydrazine, by mass	3484
Hydrazine aqueous solution, with more than 37% hydrazine, by mass	2030
Hydrazine, anhydrous	2029
Hydrazine, aqueous solution, with not more than 37% hydrazine, by mass	3293
Hydriodic acid	1787
Hydrobromic acid, with more than 49% hydrobromic acid	1788
Hydrobromic acid, with not more than 49% hydrobromic acid	1788
Hydrocarbon gas mixture, compressed, n.o.s.	1964
Hydrocarbon gas mixture, liquefied, n.o.s.	1965
Hydrocarbons, liquid, n.o.s.	3295
Hydrochloric acid	1789
Hydrocyanic acid, aqueous solutions or Hydrogen cyanide, aqueous solutions with not more than 20% hydrogen cyanide	1613
Hydrocyanic acid, aqueous solutions with less than 5% hydrogen cyanide	1613
Hydrofluoric acid and Sulfuric acid mixtures	1786
Hydrofluoric acid, with more than 60% strength	1790
Hydrofluoric acid, with not more than 60% strength	1790
Hydrogen and Methane mixtures, compressed	2034
Hydrogen bromide, anhydrous	1048
Hydrogen chloride, anhydrous	1050
Hydrogen chloride, refrigerated liquid	2186
Hydrogen cyanide, solution in alcohol with not more than 45% hydrogen cyanide	3294
Hydrogen cyanide, stabilized with less than 3% water	1051
Hydrogen cyanide, stabilized, with less than 3% water and absorbed in a porous inert material	1614
Hydrogen fluoride, anhydrous	1052
Hydrogen in a metal hydride storage system or Hydrogen in a metal hydride storage system contained in equipment or Hydrogen in a metal hydride storage system packed with equipment	3468
Hydrogen iodide, anhydrous	2197
Hydrogen peroxide and peroxyacetic acid mixtures, stabilized with acids, water, and not more than 5% peroxyacetic acid	3149
Hydrogen peroxide, aqueous solutions with not less than 20% but not more than 40% hydrogen peroxide (stabilized as necessary)	2014
Hydrogen peroxide, stabilized or Hydrogen peroxide aqueous solutions, stabilized with more than 60% hydrogen peroxide	2015
Hydrogen selenide, adsorbed	3526
Hydrogen selenide, anhydrous	2202
Hydrogen sulfide	1053
Hydrogen, compressed	1049

Hazardous Materials Proper Shipping Names	UN or NA Code
Hydrogen, peroxide, aqueous solutions with more than 40% but not more than 60% hydrogen peroxide (stabilized as necessary)	2014
Hydrogen, peroxide, aqueous solutions with not less than 8% but less than 20% hydrogen peroxide (stabilized as necessary)	2984
Hydrogen, refrigerated liquid (cryogenic liquid)	1966
Hydrogendifluoride solution, n.o.s.	3471
Hydrogendifluoride, solid, n.o.s.	1740
1-Hydroxybenzotriazole, anhydrous, dry or wetted with less than 20% water, by mass	0508
1-Hydroxybenzotriazole, monohydrate	3474
Hydroxylamine sulfate	2865
Hypochlorite solutions	1791
Hypochlorites, inorganic, n.o.s.	3212
I	
Igniters	0121
Igniters	0314
Igniters	0315
Igniters	0325
Igniters	0454
3,3'-Iminodipropylamine	2269
Infectious substances, affecting animals only	2900
Infectious substances, affecting humans	2814
Insecticide gases, flammable, n.o.s.	3354
Insecticide gases, n.o.s.	1968
Insecticide gases, toxic, flammable, n.o.s. Inhalation hazard Zone A	3355
Insecticide gases, toxic, flammable, n.o.s. Inhalation hazard Zone B	3355
Insecticide gases, toxic, flammable, n.o.s. Inhalation hazard Zone C	3355
Insecticide gases, toxic, flammable, n.o.s. Inhalation hazard Zone D	3355
Insecticide gases, toxic, n.o.s.	1967
Iodine	3495
Iodine monochloride, liquid	3498
Iodine monochloride, solid	1792
Iodine pentafluoride	2495
2-Iodobutane	2390
Iodomethylpropanes	2391
Iodopropanes	2392
Iron oxide, spent, or Iron sponge, spent obtained from coal gas purification	1376
Iron pentacarbonyl	1994
Isobutane see also Petroleum gases, liquefied	1969
Isobutanol or Isobutyl alcohol	1212
Isobutyl acetate	1213
Isobutyl acrylate, stabilized	2527
Isobutyl formate	2393
Isobutyl isobutyrate	2528
Isobutyl isocyanate	2486
Isobutyl methacrylate, stabilized	2283
Isobutyl propionate	2394
Isobutylamine	1214
Isobutylene see also Petroleum gases, liquefied	1055
Isobutyraldehyde or Isobutyl aldehyde	2045
Isobutyric acid	2529
Isobutyronitrile	2284
Isobutyryl chloride	2395

Hazardous Materials Proper Shipping Names	UN or NA Code
Isocyanates, flammable, toxic, n.o.s. or Isocyanate solutions, flammable, toxic, n.o.s. flash point less than 23 degrees C	2478
Isocyanates, toxic, flammable, n.o.s. or Isocyanate solutions, toxic, flammable, n.o.s., flash point not less than 23 degrees C but not more than 61 degrees C and boiling point less than 300 degrees C	3080
Isocyanates, toxic, n.o.s. or Isocyanate solutions, toxic, n.o.s., flash point more than 61 degrees C and boiling point less than 300 degrees C	2206
Isocyanatobenzotrifluorides	2285
Isoheptenes	2287
Isohexenes	2288
Isooctenes	1216
Isopentenes	2371
Isophorone diisocyanate	2290
Isophoronediamine	2289
Isoprene, stabilized	1218
Isopropanol or Isopropyl alcohol	1219
Isopropenyl acetate	2403
Isopropenylbenzene	2303
Isopropyl 2-chloropropionate	2934
Isopropyl acetate	1220
Isopropyl acid phosphate	1793
Isopropyl butyrate	2405
Isopropyl chloroacetate	2947
Isopropyl chloroformate	2407
Isopropyl isobutyrate	2406
Isopropyl isocyanate	2483
Isopropyl nitrate	1222
Isopropyl propionate	2409
Isopropylamine	1221
Isopropylbenzene	1918
Isosorbide dinitrate mixture with not less than 60% lactose, mannose, starch or calcium hydrogen phosphate	2907
Isosorbide-5-mononitrate	3251
J	
Jet perforating guns, charged oil well, with detonator	0124
Jet perforating guns, charged oil well, with detonator	0494
Jet perforating guns, charged oil well, without detonator	0124
Jet perforating guns, charged, oil well, without detonator	0494
K	
Kerosene	1223
Ketones, liquid, n.o.s.	1224
Krill meal	3497
Krypton, compressed	1056
Krypton, refrigerated liquid (cryogenic liquid)	1970
L	
Lead acetate	1616
Lead arsenates	1617
Lead arsenites	1618
Lead azide, wetted with not less than 20% water or mixture of alcohol and water, by mass	0129
Lead compounds, soluble, n.o.s.	2291
Lead cyanide	1620
Lead dioxide	1872
Lead nitrate	1469
Lead perchlorate, solid	1470
Lead perchlorate, solution	3408

Hazardous Materials Proper Shipping Names	UN or NA Code
Lead phosphite, dibasic	2989
Lead styphnate, wetted or Lead trinitroresorcinat, wetted with not less than 20% water or mixture of alcohol and water, by mass	0130
Lead sulfate with more than 3% free acid	1794
Life-saving appliances, not self inflating containing dangerous goods as equipment	3072
Life-saving appliances, self inflating	2990
Lighter refills containing flammable gas not exceeding 4 fluid ounces (7.22 cubic inches) and 65 grams of flammable gas	1057
Lighters containing flammable gas	1057
Lighters, fuse	0131
Lighters, non-pressurized, containing flammable liquid,	1057
Liquefied gas, flammable, n.o.s.	3161
Liquefied gas, n.o.s.	3163
Liquefied gas, oxidizing, n.o.s.	3157
Liquefied gas, toxic, corrosive, n.o.s. Inhalation Hazard Zone A	3308
Liquefied gas, toxic, corrosive, n.o.s. Inhalation Hazard Zone B	3308
Liquefied gas, toxic, corrosive, n.o.s. Inhalation Hazard Zone C	3308
Liquefied gas, toxic, corrosive, n.o.s. Inhalation Hazard Zone D	3308
Liquefied gas, toxic, flammable, corrosive, n.o.s. Inhalation Hazard Zone A	3309
Liquefied gas, toxic, flammable, corrosive, n.o.s. Inhalation Hazard Zone B	3309
Liquefied gas, toxic, flammable, corrosive, n.o.s. Inhalation Hazard Zone C	3309
Liquefied gas, toxic, flammable, corrosive, n.o.s. Inhalation Hazard Zone D	3309
Liquefied gas, toxic, flammable, n.o.s. Inhalation Hazard Zone A	3160
Liquefied gas, toxic, flammable, n.o.s. Inhalation Hazard Zone B	3160
Liquefied gas, toxic, flammable, n.o.s. Inhalation Hazard Zone C	3160
Liquefied gas, toxic, flammable, n.o.s. Inhalation Hazard Zone D	3160
Liquefied gas, toxic, n.o.s. Inhalation Hazard Zone A	3162
Liquefied gas, toxic, n.o.s. Inhalation Hazard Zone B	3162
Liquefied gas, toxic, n.o.s. Inhalation Hazard Zone C	3162
Liquefied gas, toxic, n.o.s. Inhalation Hazard Zone D	3162
Liquefied gas, toxic, oxidizing, corrosive, n.o.s. Inhalation Hazard Zone A	3310
Liquefied gas, toxic, oxidizing, corrosive, n.o.s. Inhalation Hazard Zone B	3310
Liquefied gas, toxic, oxidizing, corrosive, n.o.s. Inhalation Hazard Zone C	3310
Liquefied gas, toxic, oxidizing, corrosive, n.o.s. Inhalation Hazard Zone D	3310
Liquefied gas, toxic, oxidizing, n.o.s. Inhalation Hazard Zone A	3307
Liquefied gas, toxic, oxidizing, n.o.s. Inhalation Hazard Zone B	3307
Liquefied gas, toxic, oxidizing, n.o.s. Inhalation Hazard Zone C	3307
Liquefied gas, toxic, oxidizing, n.o.s. Inhalation Hazard Zone D	3307
Liquefied gases, non-flammable charged with nitrogen, carbon dioxide or air	1058
Lithium	1415
Lithium aluminum hydride	1410
Lithium aluminum hydride, ethereal	1411
Lithium borohydride	1413
Lithium ferrosilicon	2830
Lithium hydride	1414
Lithium hydride, fused solid	2805
Lithium hydroxide	2680
Lithium hydroxide, solution	2679
Lithium hypochlorite, dry or Lithium hypochlorite mixture	1471
Lithium ion batteries contained in equipment including lithium ion polymer batteries	3481
Lithium ion batteries including lithium ion polymer batteries	3480
Lithium ion batteries packed with equipment including lithium ion polymer batteries	3481
Lithium metal batteries contained in equipment including lithium alloy batteries	3091

Hazardous Materials Proper Shipping Names	UN or NA Code
Lithium metal batteries including lithium alloy batteries	3090
Lithium metal batteries packed with equipment including lithium alloy batteries	3091
Lithium nitrate	2722
Lithium nitride	2806
Lithium peroxide	1472
Lithium silicon	1417
London purple	1621
M	
Magnesium aluminum phosphide	1419
Magnesium arsenate	1622
Magnesium bromate	1473
Magnesium chlorate	2723
Magnesium diamide	2004
Magnesium fluorosilicate	2853
Magnesium granules, coated, particle size not less than 149 microns	2950
Magnesium hydride	2010
Magnesium nitrate	1474
Magnesium or Magnesium alloys with more than 50% magnesium in pellets, turnings or ribbons	1869
Magnesium perchlorate	1475
Magnesium peroxide	1476
Magnesium phosphide	2011
Magnesium silicide	2624
Magnesium, powder or Magnesium alloys, powder	1418
Maleic anhydride	2215
Maleic anhydride, molten	2215
Malononitrile	2647
Maneb or Maneb preparations with not less than 60% maneb	2210
Maneb stabilized or Maneb preparations, stabilized against self-heating	2968
Manganese nitrate	2724
Manganese resinate	1330
Mannitol hexanitrate, wetted or Nitromannite, wetted with not less than 40% water, or mixture of alcohol and water, by mass	0133
Matches, fusee	2254
Matches, safety (book, card or strike on box)	1944
Matches, strike anywhere	1331
Matches, wax, Vesta	1945
Medicine, liquid, flammable, toxic, n.o.s	3248
Medicine, liquid, toxic, n.o.s.	1851
Medicine, solid, toxic, n.o.s.	3249
Mercaptans, liquid, flammable, n.o.s. or Mercaptan mixture, liquid, flammable, n.o.s	3336
Mercaptans, liquid, flammable, toxic, n.o.s. or Mercaptan mixtures, liquid, flammable, toxic, n.o.s	1228
Mercaptans, liquid, toxic, flammable, n.o.s. or Mercaptan mixtures, liquid, toxic, flammable, n.o.s., flash point not less than 23 degrees C	3071
5-Mercaptotetrazol-1-acetic acid	0448
Mercuric arsenate	1623
Mercuric chloride	1624
Mercuric nitrate	1625
Mercuric potassium cyanide	1626
Mercurous nitrate	1627
Mercury	2809
Mercury acetate	1629
Mercury ammonium chloride	1630
Mercury based pesticides, liquid, flammable, toxic, flash point less than 23 degrees C	2778

Hazardous Materials Proper Shipping Names	UN or NA Code
Mercury based pesticides, liquid, toxic	3012
Mercury based pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C	3011
Mercury based pesticides, solid, toxic	2777
Mercury benzoate	1631
Mercury bromides	1634
Mercury compound, liquid, n.o.s.	2024
Mercury compound, solid, n.o.s.	2025
Mercury contained in manufactured articles	3506
Mercury cyanide	1636
Mercury fulminate, wetted with not less than 20% water, or mixture of alcohol and water, by mass	0135
Mercury gluconate	1637
Mercury iodide	1638
Mercury nucleate	1639
Mercury oleate	1640
Mercury oxide	1641
Mercury oxycyanide, desensitized	1642
Mercury potassium iodide	1643
Mercury salicylate	1644
Mercury sulfates	1645
Mercury thiocyanate	1646
Mesityl oxide	1229
Metal carbonyls, liquid, n.o.s.	3281
Metal carbonyls, solid, n.o.s.	3466
Metal catalyst, dry	2881
Metal catalyst, wetted with a visible excess of liquid	1378
Metal hydrides, flammable, n.o.s.	3182
Metal hydrides, water reactive, n.o.s.	1409
Metal powder, self-heating, n.o.s.	3189
Metal powders, flammable, n.o.s.	3089
Metal salts of organic compounds, flammable, n.o.s.	3181
Metaldehyde	1332
Metallic substance, water-reactive, n.o.s.	3208
Metallic substance, water-reactive, self-heating, n.o.s.	3209
Methacrylaldehyde, stabilized	2396
Methacrylic acid, stabilized	2531
Methacrylonitrile, stabilized	3079
Methallyl alcohol	2614
Methane, compressed or Natural gas, compressed (with high methane content)	1971
Methane, refrigerated liquid (cryogenic liquid) or Natural gas, refrigerated liquid (cryogenic liquid), with high methane content)	1972
Methanesulfonyl chloride	3246
Methanol	1230
1-Methoxy-2-propanol	3092
4-Methoxy-4-methylpentan-2-one	2293
Methoxymethyl isocyanate	2605
Methyl 2-chloropropionate	2933
Methyl acetate	1231
Methyl acetylene and propadiene mixtures, stabilized	1060
Methyl acrylate, stabilized	1919
Methyl allyl chloride	2554
Methyl bromide	1062
Methyl bromide and ethylene dibromide mixtures, liquid	1647
Methyl bromoacetate	2643

Hazardous Materials Proper Shipping Names	UN or NA Code
Methyl butyrate	1237
Methyl chloride and methylene chloride mixtures	1912
Methyl chloride or Refrigerant gas R 40	1063
Methyl chloroacetate	2295
Methyl chloroformate	1238
Methyl chloromethyl ether	1239
Methyl dichloroacetate	2299
Methyl fluoride, or Refrigerant gas R 41	2454
Methyl formate	1243
Methyl iodide	2644
Methyl isobutyl carbinol	2053
Methyl isobutyl ketone	1245
Methyl isocyanate	2480
Methyl isopropenyl ketone, stabilized	1246
Methyl isothiocyanate	2477
Methyl isovalerate	2400
Methyl magnesium bromide, in ethyl ether	1928
Methyl mercaptan	1064
Methyl methacrylate monomer, stabilized	1247
Methyl orthosilicate	2606
Methyl phosphonic dichloride	9206
Methyl phosphonous dichloride, pyrophoric liquid	2845
Methyl propionate	1248
Methyl propyl ether	2612
Methyl propyl ketone	1249
Methyl tert-butyl ether	2398
Methyl trichloroacetate	2533
Methyl vinyl ketone, stabilized	1251
2-Methyl-1-butene	2459
3-Methyl-1-butene	2561
2-Methyl-2-butene	2460
2-Methyl-2-heptanethiol	3023
2-Methyl-5-ethylpyridine	2300
Methylal	1234
Methylamine, anhydrous	1061
Methylamine, aqueous solution	1235
Methylamyl acetate	1233
N-Methylaniline	2294
alpha-Methylbenzyl alcohol, liquid	2937
alpha-Methylbenzyl alcohol, solid	3438
3-Methylbutan-2-one	2397
2-Methylbutanal	3371
N-Methylbutylamine	2945
Methylchlorosilane	2534
Methylcyclohexane	2296
Methylcyclohexanols, flammable	2617
Methylcyclohexanone	2297
Methylcyclopentane	2298
Methyldichloroarsine	1556
Methyldichlorosilane	1242
2-Methylfuran	2301
5-Methylhexan-2-one	2302
Methylhydrazine	1244

Hazardous Materials Proper Shipping Names	UN or NA Code
4-Methylmorpholine or n-methylmorpholine	2535
Methylpentadienes	2461
2-Methylpentan-2-ol	2560
Methylphenyldichlorosilane	2437
1-Methylpiperidine	2399
Methyltetrahydrofuran	2536
Methyltrichlorosilane	1250
alpha-Methylvaleraldehyde	2367
Mines with bursting charge	0136
Mines with bursting charge	0137
Mines with bursting charge	0138
Mines with bursting charge	0294
Model rocket motor	0276
Model rocket motor	0323
Molybdenum pentachloride	2508
Morpholine	2054
Motor fuel anti-knock mixture, flammable	3483
Motor fuel anti-knock mixtures	1649
N	
Naphthalene, crude or Naphthalene, refined	1334
Naphthalene, molten	2304
alpha-Naphthylamine	2077
beta-Naphthylamine solution	3411
beta-Naphthylamine, solid	1650
Naphthylthiourea	1651
Naphthylurea	1652
Neon, compressed	1065
Neon, refrigerated liquid (cryogenic liquid)	1913
Nickel carbonyl	1259
Nickel cyanide	1653
Nickel nitrate	2725
Nickel nitrite	2726
Nicotine	1654
Nicotine compounds, liquid, n.o.s. or Nicotine preparations, liquid, n.o.s.	3144
Nicotine compounds, solid, n.o.s. or Nicotine preparations, solid, n.o.s.	1655
Nicotine hydrochloride liquid or solution	1656
Nicotine hydrochloride, solid	3444
Nicotine salicylate	1657
Nicotine sulfate solution	1658
Nicotine sulphate, solid	3445
Nicotine tartrate	1659
Nitrates, inorganic, aqueous solution, n.o.s.	3218
Nitrates, inorganic, n.o.s.	1477
Nitrating acid mixtures spent with not more than 50% nitric acid	1826
Nitrating acid mixtures with more than 50% nitric acid	1796
Nitrating acid mixtures with not more than 50% nitric acid	1796
Nitrating acid mixtures, spent with more than 50% nitric acid	1826
Nitric acid other than red fuming with not more than 20% nitric acid	2031
Nitric acid other than red fuming, with at least 65% but not more than 70% nitric acid	2031
Nitric acid other than red fuming, with more than 20% and less than 65% nitric acid	2031
Nitric acid other than red fuming, with more than 70% nitric acid	2031
Nitric acid, red fuming	2032

Hazardous Materials Proper Shipping Names	UN or NA Code
Nitric oxide and dinitrogen tetroxide mixtures or Nitric oxide and nitrogen dioxide mixtures	1975
Nitric oxide, compressed	1660
Nitriles, flammable, toxic, n.o.s.	3273
Nitriles, liquid, toxic, n.o.s.	3276
Nitriles, solid, toxic, n.o.s.	3439
Nitriles, toxic, flammable, n.o.s.	3275
Nitrites, inorganic, aqueous solution, n.o.s.	3219
Nitrites, inorganic, n.o.s.	2627
Nitro urea	0147
3-Nitro-4-chlorobenzotrifluoride	2307
Nitroanilines (o-; m-; p-;)	1661
Nitroanisole, liquid	2730
Nitroanisoles, solid	3458
Nitrobenzene	1662
Nitrobenzenesulfonic acid	2305
5-Nitrobenzotriazol	0385
Nitrobenzotrifluorides, liquid	2306
Nitrobenzotrifluorides, solid	3431
Nitrobromobenzenes, liquid	2732
Nitrobromobenzenes, solid	3459
Nitrocellulose membrane filters, with not more than 12.6% nitrogen, by dry mass	3270
Nitrocellulose with alcohol with not less than 25% alcohol by mass, and with not more than 12.6% nitrogen, by dry mass	2556
Nitrocellulose with water with not less than 25% water by mass	2555
Nitrocellulose, dry or wetted with less than 25% water (or alcohol), by mass	0340
Nitrocellulose, plasticized with not less than 18% plasticizing substance, by mass	0343
Nitrocellulose, solution, flammable with not more than 12.6% nitrogen, by mass, and not more than 55% nitrocellulose	2059
Nitrocellulose, unmodified or plasticized with less than 18% plasticizing substance, by mass	0341
Nitrocellulose, wetted with not less than 25% alcohol, by mass	0342
Nitrocellulose, with not more than 12.6% nitrogen, by dry mass mixture with or without plasticizer, with or without pigment	2557
Nitrocresols, liquid	3434
Nitrocresols, solid	2446
Nitroethane	2842
Nitrogen trifluoride	2451
Nitrogen trioxide	2421
Nitrogen, compressed	1066
Nitrogen, refrigerated liquid cryogenic liquid	1977
Nitroglycerin mixture, desensitized, liquid, flammable, n.o.s. with not more than 30% nitroglycerin, by mass	3343
Nitroglycerin mixture, desensitized, liquid, n.o.s. with not more than 30% nitroglycerin, by mass	3357
Nitroglycerin mixture, desensitized, solid, n.o.s. with more than 2% but not more than 10% nitroglycerin, by mass	3319
Nitroglycerin solution in alcohol with not more than 1% nitroglycerin	1204
Nitroglycerin, desensitized with not less than 40% non-volatile water insoluble phlegmatizer, by mass	0143
Nitroglycerin, solution in alcohol, with more than 1% but not more than 10% nitroglycerin	0144
Nitroglycerin, solution in alcohol, with more than 1% but not more than 5% nitroglycerin	3064
Nitroguanidine or Picrite, dry or wetted with less than 20% water, by mass	0282
Nitroguanidine, wetted or Picrite, wetted with not less than 20% water, by mass	1336
Nitrohydrochloric acid	1798
Nitromethane	1261
Nitronaphthalene	2538
Nitrophenols (o-; m-; p-;)	1663

Hazardous Materials Proper Shipping Names	UN or NA Code
4-Nitrophenylhydrazine, with not less than 30% water, by mass	3376
Nitropropanes	2608
p-Nitrosodimethylaniline	1369
Nitrostarch, dry or wetted with less than 20% water, by mass	0146
Nitrostarch, wetted with not less than 20% water, by mass	1337
Nitrosyl chloride	1069
Nitrosylsulfuric acid, liquid	2308
Nitrosylsulphuric acid, solid	3456
Nitrotoluenes, liquid	1664
Nitrotoluenes, solid	3446
Nitrotoluidines (mono)	2660
Nitrotriazolone or NTO	0490
Nitrous oxide	1070
Nitrous oxide, refrigerated liquid	2201
Nitroxyls, liquid	1665
Nitroxyls, solid	3447
Nonanes	1920
Nonyltrichlorosilane	1799
O	
Octadecyltrichlorosilane	1800
Octadiene	2309
Octafluorobut-2-ene or Refrigerant gas R 1318	2422
Octafluorocyclobutane, or Refrigerant gas RC 318	1976
Octafluoropropane or Refrigerant gas R 218	2424
Octanes	1262
Octolite or Octol, dry or wetted with less than 15% water, by mass	0266
Octonal	0496
Octyl aldehydes	1191
Octyltrichlorosilane	1801
Oil gas, compressed	1071
Organic peroxide type B, liquid	3101
Organic peroxide type B, liquid, temperature controlled	3111
Organic peroxide type B, solid	3102
Organic peroxide type B, solid, temperature controlled	3112
Organic peroxide type C, liquid	3103
Organic peroxide type C, liquid, temperature controlled	3113
Organic peroxide type C, solid	3104
Organic peroxide type C, solid, temperature controlled	3114
Organic peroxide type D, liquid	3105
Organic peroxide type D, liquid, temperature controlled	3115
Organic peroxide type D, solid	3106
Organic peroxide type D, solid, temperature controlled	3116
Organic peroxide type E, liquid	3107
Organic peroxide type E, liquid, temperature controlled	3117
Organic peroxide type E, solid	3108
Organic peroxide type E, solid, temperature controlled	3118
Organic peroxide type F, liquid	3109
Organic peroxide type F, liquid, temperature controlled	3119
Organic peroxide type F, solid	3110
Organic peroxide type F, solid, temperature controlled	3120
Organic phosphate, mixed with compressed gas or Organic phosphate compound, mixed with compressed gas or Organic phosphorus compound, mixed with compressed gas	1955
Organic pigments, self-heating	3313

Hazardous Materials Proper Shipping Names	UN or NA Code
Organoarsenic compound, liquid, n.o.s.	3280
Organoarsenic compound, solid, n.o.s.	3465
Organochlorine pesticides liquid, flammable, toxic, flash point less than 23 degrees C	2762
Organochlorine pesticides, liquid, toxic	2996
Organochlorine pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C	2995
Organochlorine pesticides, solid, toxic	2761
Organometallic compound, liquid, toxic, n.o.s	3282
Organometallic compound, solid, toxic, n.o.s	3467
Organometallic substance, liquid, pyrophoric	3392
Organometallic substance, liquid, pyrophoric, water-reactive	3394
Organometallic substance, liquid, water-reactive	3398
Organometallic substance, liquid, water-reactive, flammable	3399
Organometallic substance, solid, pyrophoric	3391
Organometallic substance, solid, pyrophoric, water-reactive	3393
Organometallic substance, solid, self-heating	3400
Organometallic substance, solid, water-reactive	3395
Organometallic substance, solid, water-reactive, flammable	3396
Organometallic substance, solid, water-reactive, self-heating	3397
Organophosphorus compound, liquid, toxic, n.o.s	3278
Organophosphorus compound, solid, toxic, n.o.s	3464
Organophosphorus compound, toxic, flammable, n.o.s.	3279
Organophosphorus pesticides, liquid, flammable, toxic, flash point less than 23 degrees C	2784
Organophosphorus pesticides, liquid, toxic	3018
Organophosphorus pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C	3017
Organophosphorus pesticides, solid, toxic	2783
Organotin compounds, liquid, n.o.s.	2788
Organotin compounds, solid, n.o.s.	3146
Organotin pesticides, liquid, flammable, toxic, flash point less than 23 degrees C	2787
Organotin pesticides, liquid, toxic	3020
Organotin pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C	3019
Organotin pesticides, solid, toxic	2786
Osmium tetroxide	2471
Other regulated substances, liquid, n.o.s.	3082
Other regulated substances, solid, n.o.s.	3077
Oxidizing liquid, corrosive, n.o.s.	3098
Oxidizing liquid, n.o.s.	3139
Oxidizing liquid, toxic, n.o.s.	3099
Oxidizing solid, corrosive, n.o.s.	3085
Oxidizing solid, flammable, n.o.s.	3137
Oxidizing solid, n.o.s.	1479
Oxidizing solid, self-heating, n.o.s.	3100
Oxidizing solid, toxic, n.o.s.	3087
Oxidizing solid, water reactive, n.o.s.	3121
Oxygen difluoride, compressed	2190
Oxygen generator, chemical (including when contained in associated equipment, e.g., passenger service units (PSUs), portable breathing equipment (PBE), etc)	3356
Oxygen generator, chemical, spent	3356
Oxygen, compressed	1072
Oxygen, refrigerated liquid (cryogenic liquid)	1073
P	
Paint including paint, lacquer, enamel, stain, shellac solutions, varnish, polish, liquid filler and liquid lacquer base	1263
Paint or Paint related material	3066

Hazardous Materials Proper Shipping Names	UN or NA Code
Paint related material corrosive, flammable (including paint thinning or reducing compound)	3470
Paint related material including paint thinning, drying, removing, or reducing compound	1263
Paint related material, flammable, corrosive (including paint thinning or reducing compound)	3469
Paint, corrosive, flammable (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler, and liquid lacquer base)	3470
Paint, flammable, corrosive, (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base)	3469
Paper, unsaturated oil treated incompletely dried (including carbon paper)	1379
Paraformaldehyde	2213
Paraldehyde	1264
Parathion and compressed gas mixture	1967
Pentaborane	1380
Pentachloroethane	1669
Pentachlorophenol	3155
Pentaerythrite tetranitrate mixture, desensitized, solid, n.o.s. or Pentaerythritol tetranitrate mixture, desensitized, solid, n.o.s. or PETN mixture, desensitized, solid, n.o.s., with more than 10% but not more than 20% PETN, by mass	3344
Pentaerythrite tetranitrate or Pentaerythritol tetranitrate or PETN, with not less than 7% wax by mass	0411
Pentaerythrite tetranitrate, wetted or Pentaerythritol tetranitrate, wetted, or PETN, wetted with not less than 25% water, by mass, or Pentaerythrite tetranitrate, or Pentaerythritol tetranitrate or PETN, desensitized with not less than 15% phlegmatizer by mass	0150
Pentafluoroethane or Refrigerant gas R 125	3220
Pentamethylheptane	2286
Pentane-2,4-dione	2310
Pentanes	1265
Pentanols	1105
1-Pentene (n-amylene)	1108
1-Pentol	2705
Pentolite, dry or wetted with less than 15% water, by mass	0151
Perchlorates, inorganic, aqueous solution, n.o.s.	3211
Perchlorates, inorganic, n.o.s.	1481
Perchloric acid with more than 50% but not more than 72% acid, by mass	1873
Perchloric acid with not more than 50% acid by mass	1802
Perchloromethyl mercaptan	1670
Perchloryl fluoride	3083
Perfluoro(ethyl vinyl ether)	3154
Perfluoro(methyl vinyl ether)	3153
Perfumery products with flammable solvents	1266
Permanganates, inorganic, aqueous solution, n.o.s.	3214
Permanganates, inorganic, n.o.s.	1482
Peroxides, inorganic, n.o.s.	1483
Persulfates, inorganic, aqueous solution, n.o.s.	3216
Persulfates, inorganic, n.o.s.	3215
Pesticides, liquid, flammable, toxic, flash point less than 23 degrees C	3021
Pesticides, liquid, toxic, flammable, n.o.s. flash point not less than 23 degrees C	2903
Pesticides, liquid, toxic, n.o.s.	2902
Pesticides, solid, toxic, n.o.s.	2588
Petroleum crude oil	1267
Petroleum distillates, n.o.s. or Petroleum products, n.o.s.	1268
Petroleum gases, liquefied or Liquefied petroleum gas	1075
Petroleum oil	1270
Petroleum sour crude oil, flammable, toxic	3494
Phenacyl bromide	2645
Phenetidines	2311

Hazardous Materials Proper Shipping Names	UN or NA Code
Phenol solutions	2821
Phenol, molten	2312
Phenol, solid	1671
Phenolsulfonic acid, liquid	1803
Phenoxyacetic acid derivative pesticide, liquid, flammable, toxic flash point less than 23 degrees C	3346
Phenoxyacetic acid derivative pesticide, liquid, toxic	3348
Phenoxyacetic acid derivative pesticide, liquid, toxic, flammable, flash point not less than 23 degrees C	3347
Phenoxyacetic acid derivative pesticide, solid, toxic	3345
Phenyl chloroformate	2746
Phenyl isocyanate	2487
Phenyl mercaptan	2337
Phenyl phosphorus dichloride	2798
Phenyl phosphorus thiodichloride	2799
Phenyl urea pesticides, liquid, toxic	3002
Phenylacetonitrile, liquid	2470
Phenylacetyl chloride	2577
Phenylcarbylamine chloride	1672
Phenylenediamines (o-; m-; p-;)	1673
Phenylhydrazine	2572
Phenylmercuric acetate	1674
Phenylmercuric compounds, n.o.s.	2026
Phenylmercuric hydroxide	1894
Phenylmercuric nitrate	1895
Phenyltrichlorosilane	1804
Phosgene	1076
9-Phosphabicyclononanes or Cyclooctadiene phosphines	2940
Phosphine	2199
Phosphine, adsorbed	3525
Phosphoric acid solution	1805
Phosphoric acid, solid	3453
Phosphorous acid	2834
Phosphorous oxychloride	1810
Phosphorus heptasulfide, free from yellow or white phosphorus	1339
Phosphorus oxybromide	1939
Phosphorus oxybromide, molten	2576
Phosphorus pentabromide	2691
Phosphorus pentachloride	1806
Phosphorus Pentafluoride	2198
Phosphorus pentafluoride, adsorbed	3524
Phosphorus pentasulfide, free from yellow or white phosphorus	1340
Phosphorus pentoxide	1807
Phosphorus sesquisulfide, free from yellow or white phosphorus	1341
Phosphorus tribromide	1808
Phosphorus trichloride	1809
Phosphorus trioxide	2578
Phosphorus trisulfide, free from yellow or white phosphorus	1343
Phosphorus white, molten	2447
Phosphorus, amorphous	1338
Phosphorus, white dry or Phosphorus, white, under water or Phosphorus white, in solution or Phosphorus, yellow dry or Phosphorus, yellow, under water or Phosphorus, yellow, in solution	1381
Phthalic anhydride with more than .05% maleic anhydride	2214
Picolines	2313
Pine oil	1272

Hazardous Materials Proper Shipping Names	UN or NA Code
alpha-Pinene	2368
Piperazine	2579
Piperidine	2401
Plastic molding compound in dough, sheet or extruded rope form evolving flammable vapor	3314
Plastics, nitrocellulose-based, self-heating, n.o.s.	2006
Polychlorinated biphenyls, liquid	2315
Polychlorinated biphenyls, solid	3432
Polyester resin kit	3269
Polyhalogenated biphenyls, liquid or Polyhalogenated terphenyls liquid	3151
Polyhalogenated biphenyls, solid or Polyhalogenated terphenyls, solid	3152
Polymeric beads expandable, evolving flammable vapor	2211
Potassium	2257
Potassium arsenate	1677
Potassium arsenite	1678
Potassium borohydride	1870
Potassium bromate	1484
Potassium chlorate	1485
Potassium chlorate, aqueous solution	2427
Potassium cuprocyanide	1679
Potassium cyanide solution	3413
Potassium cyanide, solid	1680
Potassium dithionite or Potassium hydrosulfite	1929
Potassium fluoride solution	3422
Potassium fluoride, solid	1812
Potassium fluoroacetate	2628
Potassium fluorosilicate	2655
Potassium hydrogen sulfate	2509
Potassium hydrogendifluoride solid	1811
Potassium hydrogendifluoride solution	3421
Potassium hydroxide, solid	1813
Potassium hydroxide, solution	1814
Potassium metavanadate	2864
Potassium monoxide	2033
Potassium nitrate	1486
Potassium nitrate and sodium nitrite mixtures	1487
Potassium nitrite	1488
Potassium perchlorate	1489
Potassium permanganate	1490
Potassium peroxide	1491
Potassium persulfate	1492
Potassium phosphide	2012
Potassium sodium alloys, liquid	1422
Potassium sodium alloys, solid	3404
Potassium sulfide, anhydrous or Potassium sulfide with less than 30% water of crystallization	1382
Potassium sulfide, hydrated with not less than 30% water of crystallization	1847
Potassium superoxide	2466
Potassium, metal alloys, liquid	1420
Potassium, metal alloys, solid	3403
Powder cake, wetted or Powder paste, wetted with not less than 17% alcohol by mass	0433
Powder cake, wetted or Powder paste, wetted with not less than 25% water, by mass	0159
Powder, smokeless	0160
Powder, smokeless	0161
Powder, smokeless	0509

Hazardous Materials Proper Shipping Names	UN or NA Code
Primers, cap type	0044
Primers, cap type	0377
Primers, cap type	0378
Primers, tubular	0319
Primers, tubular	0320
Primers, tubular	0376
Printing ink, flammable or Printing ink related material (including printing ink thinning or reducing compound), flammable	1210
Projectiles, inert with tracer	0345
Projectiles, inert, with tracer	0424
Projectiles, inert, with tracer	0425
Projectiles, with burster or expelling charge	0346
Projectiles, with burster or expelling charge	0347
Projectiles, with burster or expelling charge	0426
Projectiles, with burster or expelling charge	0427
Projectiles, with burster or expelling charge	0434
Projectiles, with burster or expelling charge	0435
Projectiles, with bursting charge	0167
Projectiles, with bursting charge	0168
Projectiles, with bursting charge	0169
Projectiles, with bursting charge	0324
Projectiles, with bursting charge	0344
Propadiene, stabilized	2200
Propane, see also Petroleum gases, liquefied	1978
Propanethiols	2402
n-Propanol or Propyl alcohol, normal	1274
Propellant, liquid	0495
Propellant, liquid	0497
Propellant, solid	0498
Propellant, solid	0499
Propellant, solid	0501
Propionaldehyde	1275
Propionic acid with not less than 10% and less than 90% acid by mass	1848
Propionic acid with not less than 90% acid by mass	3463
Propionic anhydride	2496
Propionitrile	2404
Propionyl chloride	1815
n-Propyl acetate	1276
n-Propyl benzene	2364
n-Propyl chloroformate	2740
Propyl formates	1281
n-Propyl isocyanate	2482
n-Propyl nitrate	1865
Propylamine	1277
Propylene chlorohydrin	2611
Propylene oxide	1280
Propylene see also Petroleum gases, liquefied	1077
Propylene tetramer	2850
1,2-Propylenediamine	2258
Propyleneimine, stabilized	1921
Propyltrichlorosilane	1816
Pyrethroid pesticide, liquid toxic	3352
Pyrethroid pesticide, liquid, flammable, toxic, flash point less than 23 degrees C	3350

Hazardous Materials Proper Shipping Names	UN or NA Code
Pyrethroid pesticide, liquid, toxic, flammable, flash point not less than 23 degrees C	3351
Pyrethroid pesticide, solid, toxic	3349
Pyridine	1282
Pyrophoric liquid, inorganic, n.o.s.	3194
Pyrophoric liquids, organic, n.o.s.	2845
Pyrophoric metals, n.o.s., or Pyrophoric alloys, n.o.s.	1383
Pyrophoric solid, inorganic, n.o.s.	3200
Pyrophoric solids, organic, n.o.s.	2846
Pyrosulfuryl chloride	1817
Pyrrolidine	1922
Q	
Quinoline	2656
R	
Radioactive material, excepted package-articles manufactured from natural uranium or depleted uranium or natural thorium	2909
Radioactive material, excepted package-empty packaging	2908
Radioactive material, excepted package-instruments or articles	2911
Radioactive material, excepted package-limited quantity of material	2910
Radioactive material, low specific activity (LSA-I) non fissile or fissile-excepted	2912
Radioactive material, low specific activity (LSA-II) non fissile or fissile-excepted	3321
Radioactive material, low specific activity (LSA-III) non fissile or fissile excepted	3322
Radioactive material, surface contaminated objects (SCO-I or SCO-II) non fissile or fissile-excepted	2913
Radioactive material, transported under special arrangement, fissile	3331
Radioactive material, transported under special arrangement, non fissile or fissile excepted	2919
Radioactive material, Type A package non-special form, non fissile or fissile-excepted	2915
Radioactive material, Type A package, fissile non-special form	3327
Radioactive material, Type A package, special form non fissile or fissile-excepted	3332
Radioactive material, Type A package, special form, fissile	3333
Radioactive material, Type B(M) package non fissile or fissile-excepted	2917
Radioactive material, Type B(M) package, fissile	3329
Radioactive material, Type B(U) package non fissile or fissile-excepted	2916
Radioactive material, Type B(U) package, fissile	3328
Radioactive material, uranium hexafluoride non fissile or fissile-excepted	2978
Radioactive material, uranium hexafluoride, fissile	2977
Rags, oily	1856
RDX and HMX mixtures, wetted with not less than 15% water by mass or RDX and HMX mixtures, desensitized with not less than 10% phlegmatizer by mass	0391
Receptacles, small, containing gas or gas cartridges (flammable) without release device, not refillable and not exceeding 1 L capacity	2037
Receptacles, small, containing gas or gas cartridges (oxidizing) without release device, not refillable and not exceeding 1 L capacity	2037
Receptacles, small, containing gas or gas cartridges(non-flammable) without release device, not refillable and not exceeding 1 L capacity	2037
Refrigerant gas R 404A	3337
Refrigerant gas R 407A	3338
Refrigerant gas R 407B	3339
Refrigerant gas R 407C	3340
Refrigerant gases, n.o.s.	1078
Refrigerant gases, n.o.s. or Dispersant gases, n.o.s.	1954
Refrigerating machines, containing flammable, non-toxic, liquefied gas	3358
Refrigerating machines, containing non-flammable, non-toxic gases, or ammonia solutions (UN2672)	2857
Regulated medical waste, n.o.s. or Clinical waste, unspecified, n.o.s. or (BIO) Medical waste, n.o.s., or Biomedical waste, n.o.s. or Medical waste, n.o.s	3291

Hazardous Materials Proper Shipping Names	UN or NA Code
Release devices, explosive	0173
Resin Solution, flammable	1866
Resorcinol	2876
Rivets, explosive	0174
Rocket motors	0186
Rocket motors	0280
Rocket motors	0281
Rocket motors with hypergolic liquids with or without an expelling charge	0250
Rocket motors with hypergolic liquids with or without an expelling charge	0322
Rocket motors, liquid fueled	0395
Rocket motors, liquid fueled	0396
Rockets, line-throwing	0238
Rockets, line-throwing	0240
Rockets, line-throwing	0453
Rockets, liquid fueled with bursting charge	0397
Rockets, liquid fueled with bursting charge	0398
Rockets, with bursting charge	0180
Rockets, with bursting charge	0181
Rockets, with bursting charge	0182
Rockets, with bursting charge	0295
Rockets, with expelling charge	0436
Rockets, with expelling charge	0437
Rockets, with expelling charge	0438
Rockets, with inert head	0183
Rockets, with inert head	0502
Rosin oil	1286
Rubber scrap or shoddy, powdered or granulated, not exceeding 840 microns and rubber content exceeding 45%	1345
Rubber solution	1287
Rubidium	1423
Rubidium hydroxide	2678
Rubidium hydroxide solution	2677
S	
Safety devices, electrically initiated	3268
Safety devices, pyrotechnic	0503
Samples, explosive, other than initiating explosives	0190
Seed cake with more than 1.5% oil and not more than 11% moisture	1386
Seed cake with not more than 1.5% oil and not more than 11% moisture	2217
Seed cake, containing vegetable oil solvent extractions and expelled seeds, with not more than 10% of oil and when the amount of moisture is higher than 11% with not more than 20% of oil and moisture combined	1386
Selenates or Selenites	2630
Selenic acid	1905
Selenium compound, liquid, n.o.s.	3440
Selenium compound, solid, n.o.s.	3283
Selenium disulfide	2657
Selenium hexafluoride	2194
Selenium oxychloride	2879
Self-defense spray, non-pressurized	3334
Self-heating liquid, corrosive, inorganic, n.o.s.	3188
Self-heating liquid, corrosive, organic, n.o.s.	3185
Self-heating liquid, inorganic, n.o.s.	3186
Self-heating liquid, organic, n.o.s.	3183
Self-heating liquid, toxic, inorganic, n.o.s.	3187

Hazardous Materials Proper Shipping Names	UN or NA Code
Self-heating liquid, toxic, organic, n.o.s.	3184
Self-heating solid, corrosive, inorganic, n.o.s.	3192
Self-heating solid, corrosive, organic, n.o.s.	3126
Self-heating solid, inorganic, n.o.s.	3190
Self-heating solid, organic, n.o.s.	3088
Self-heating solid, oxidizing, n.o.s.	3127
Self-heating solid, toxic, inorganic, n.o.s.	3191
Self-heating solid, toxic, organic, n.o.s.	3128
Self-reactive liquid type B	3221
Self-reactive liquid type B, temperature controlled	3231
Self-reactive liquid type C	3223
Self-reactive liquid type C, temperature controlled	3233
Self-reactive liquid type D	3225
Self-reactive liquid type D, temperature controlled	3235
Self-reactive liquid type E	3227
Self-reactive liquid type E, temperature controlled	3237
Self-reactive liquid type F	3229
Self-reactive liquid type F, temperature controlled	3239
Self-reactive solid type B	3222
Self-reactive solid type B, temperature controlled	3232
Self-reactive solid type C	3224
Self-reactive solid type C, temperature controlled	3234
Self-reactive solid type D	3226
Self-reactive solid type D, temperature controlled	3236
Self-reactive solid type E	3228
Self-reactive solid type E, temperature controlled	3238
Self-reactive solid type F	3230
Self-reactive solid type F, temperature controlled	3240
Shale oil	1288
Signal devices, hand	0191
Signal devices, hand	0373
Signals, distress, ship	0194
Signals, distress, ship	0195
Signals, distress, ship	0505
Signals, distress, ship	0506
Signals, railway track, explosive	0192
Signals, railway track, explosive	0193
Signals, railway track, explosive	0492
Signals, railway track, explosive	0493
Signals, smoke	0196
Signals, smoke	0197
Signals, smoke	0313
Signals, smoke	0487
Signals, smoke	0507
Silane	2203
Silicon powder, amorphous	1346
Silicon tetrachloride	1818
Silicon tetrafluoride	1859
Silicon tetrafluoride, adsorbed	3521
Silver arsenite	1683
Silver cyanide	1684
Silver nitrate	1493
Silver picrate, wetted with not less than 30% water, by mass	1347

Hazardous Materials Proper Shipping Names	UN or NA Code
Sludge, acid	1906
Smokeless powder for small arms (100 pounds or less)	3178
Soda lime with more than 4% sodium hydroxide	1907
Sodium	1428
Sodium aluminate, solid	2812
Sodium aluminate, solution	1819
Sodium aluminum hydride	2835
Sodium ammonium vanadate	2863
Sodium arsanilate	2473
Sodium arsenate	1685
Sodium arsenite, aqueous solutions	1686
Sodium arsenite, solid	2027
Sodium azide	1687
Sodium borohydride	1426
Sodium borohydride and sodium hydroxide solution, with not more than 12% sodium borohydride and not more than 40% sodium hydroxide by mass	3320
Sodium bromate	1494
Sodium cacodylate	1688
Sodium carbonate peroxyhydrate	3378
Sodium chlorate	1495
Sodium chlorate, aqueous solution	2428
Sodium chlorite	1496
Sodium chloroacetate	2659
Sodium cuprocyanide, solid	2316
Sodium cuprocyanide, solution	2317
Sodium cyanide solution	3414
Sodium cyanide, solid	1689
Sodium dinitro-o-cresolate, dry or wetted with less than 15% water, by mass	0234
Sodium dinitro-o-cresolate, wetted with not less than 10% water, by mass	3369
Sodium dinitro-o-cresolate, wetted with not less than 15% water, by mass	1348
Sodium dithionite or Sodium hydrosulfite	1384
Sodium fluoride solution	3415
Sodium fluoride, solid	1690
Sodium fluoroacetate	2629
Sodium fluorosilicate	2674
Sodium hydride	1427
Sodium hydrogendifluoride	2439
Sodium hydrosulfide with not less than 25% water of crystallization	2949
Sodium hydrosulfide, with less than 25% water of crystallization	2318
Sodium hydroxide solution	1824
Sodium hydroxide, solid	1823
Sodium methylate	1431
Sodium methylate solutions in alcohol	1289
Sodium monoxide	1825
Sodium nitrate	1498
Sodium nitrate and potassium nitrate mixtures	1499
Sodium nitrite	1500
Sodium pentachlorophenate	2567
Sodium perborate monohydrate	3377
Sodium perchlorate	1502
Sodium permanganate	1503
Sodium peroxide	1504
Sodium peroxoborate, anhydrous	3247

Hazardous Materials Proper Shipping Names	UN or NA Code
Sodium persulfate	1505
Sodium phosphide	1432
Sodium picramate, dry or wetted with less than 20% water, by mass	0235
Sodium picramate, wetted with not less than 20% water, by mass	1349
Sodium sulfide, anhydrous or Sodium sulfide with less than 30% water of crystallization	1385
Sodium sulfide, hydrated with not less than 30% water	1849
Sodium superoxide	2547
Solids containing corrosive liquid, n.o.s.	3244
Solids containing flammable liquid, n.o.s.	3175
Solids containing toxic liquid, n.o.s.	3243
Sounding devices, explosive	0204
Sounding devices, explosive	0296
Sounding devices, explosive	0374
Sounding devices, explosive	0375
Stannic chloride pentahydrate	2440
Stannic chloride, anhydrous	1827
Stannic phosphide	1433
Stibine	2676
Strontium arsenite	1691
Strontium chlorate	1506
Strontium nitrate	1507
Strontium perchlorate	1508
Strontium peroxide	1509
Strontium phosphide	2013
Strychnine or Strychnine salts	1692
Styrene monomer, stabilized	2055
Substances, explosive, n.o.s.	0357
Substances, explosive, n.o.s.	0358
Substances, explosive, n.o.s.	0359
Substances, explosive, n.o.s.	0473
Substances, explosive, n.o.s.	0474
Substances, explosive, n.o.s.	0475
Substances, explosive, n.o.s.	0476
Substances, explosive, n.o.s.	0477
Substances, explosive, n.o.s.	0478
Substances, explosive, n.o.s.	0479
Substances, explosive, n.o.s.	0480
Substances, explosive, n.o.s.	0481
Substances, explosive, n.o.s.	0485
Substances, explosive, very insensitive, n.o.s. or Substances, EVI, n.o.s.	0482
Substituted nitrophenol pesticides, liquid, flammable, toxic, flash point less than 23 degrees C	2780
Substituted nitrophenol pesticides, liquid, toxic	3014
Substituted nitrophenol pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C	3013
Substituted nitrophenol pesticides, solid, toxic	2779
Sulfamic acid	2967
Sulfur	1350
Sulfur chlorides	1828
Sulfur dioxide	1079
Sulfur hexafluoride	1080
Sulfur tetrafluoride	2418
Sulfur trioxide, stabilized	1829
Sulfur, molten	2448
Sulfuric acid with more than 51% acid	1830

Hazardous Materials Proper Shipping Names	UN or NA Code
Sulfuric acid with not more than 51% acid	2796
Sulfuric acid, fuming with 30% or more free sulfur trioxide	1831
Sulfuric acid, fuming with less than 30% free sulfur trioxide	1831
Sulfuric acid, spent	1832
Sulfurous acid	1833
Sulfuryl chloride	1834
Sulfuryl fluoride	2191
T	
Tars, liquid including road oils and cutback bitumens	1999
Tear gas candles	1700
Tear gas devices with more than 2% tear gas substances, by mass	1693
Tear gas substance, solid, n.o.s.	3448
Tear gas substances, liquid, n.o.s.	1693
Tellurium compound, n.o.s.	3284
Tellurium hexafluoride	2195
Terpene hydrocarbons, n.o.s.	2319
Terpinolene	2541
Tetrabromoethane	2504
1,1,2,2-Tetrachloroethane	1702
Tetrachloroethylene	1897
Tetraethyl dithiopyrophosphate	1704
Tetraethyl silicate	1292
Tetraethylenepentamine	2320
1,1,1,2-Tetrafluoroethane or Refrigerant gas R 134a	3159
Tetrafluoroethylene, stabilized	1081
Tetrafluoromethane or Refrigerant gas R 14	1982
1,2,3,6-Tetrahydrobenzaldehyde	2498
Tetrahydrofuran	2056
Tetrahydrofurfurylamine	2943
Tetrahydrophthalic anhydrides with more than 0.05% of maleic anhydride	2698
1,2,3,6-Tetrahydropyridine	2410
Tetrahydrothiophene	2412
Tetramethylammonium hydroxide solution	1835
Tetramethylammonium hydroxide, solid	3423
Tetramethylsilane	2749
Tetranitroaniline	0207
Tetranitromethane	1510
Tetrapropylorthotitanate	2413
Tetrazol-1-acetic acid	0407
1H-Tetrazole	0504
Textile waste, wet	1857
Thallium chlorate	2573
Thallium compounds, n.o.s.	1707
Thallium nitrate	2727
4-Thiapentanal	2785
Thioacetic acid	2436
Thiocarbamate pesticide, liquid, flammable, toxic, flash point less than 23 degrees C	2772
Thiocarbamate pesticide, liquid, toxic	3006
Thiocarbamate pesticide, liquid, toxic, flammable, flash point not less than 23 degrees C	3005
Thiocarbamate pesticides, solid, toxic	2771
Thioglycol	2966
Thioglycolic acid	1940
Thiolactic acid	2936

Hazardous Materials Proper Shipping Names	UN or NA Code
Thionyl chloride	1836
Thiophene	2414
Thiophosgene	2474
Thiophosphoryl chloride	1837
Thiourea dioxide	3341
Tinctures, medicinal	1293
Titanium disulphide	3174
Titanium hydride	1871
Titanium powder, dry	2546
Titanium powder, wetted with not less than 25% water (a visible excess of water must be present) (a) mechanically produced, particle size less than 53 microns; (b) chemically produced, particle size less than 840 microns	1352
Titanium sponge granules or Titanium sponge powders	2878
Titanium tetrachloride	1838
Titanium trichloride mixtures	2869
Titanium trichloride, pyrophoric or Titanium trichloride mixtures, pyrophoric	2441
Toluene	1294
Toluene diisocyanate	2078
Toluidines, liquid	1708
Toluidines, solid	3451
2,4-Toluylenediamine solution or 2,4-Toluenediamine solution	3418
2,4-Toluylenediamine, solid or 2,4-Toluenediamine, solid	1709
Torpedoes with bursting charge	0329
Torpedoes with bursting charge	0330
Torpedoes with bursting charge	0451
Torpedoes, liquid fueled, with inert head	0450
Torpedoes, liquid fueled, with or without bursting charge	0449
Toxic by inhalation liquid, corrosive, n.o.s. with an LC50 lower than or equal to 1000 ml/m3 and saturated vapor concentration greater than or equal to 10 LC50	3390
Toxic by inhalation liquid, corrosive, n.o.s. with an LC50 lower than or equal to 200 ml/m3 and saturated vapor concentration greater than or equal to 500 LC50	3389
Toxic by inhalation liquid, flammable, corrosive, n.o.s. with an LC50 lower than or equal to 1000 ml/m3 and saturated vapor concentration greater than or equal to 10 LC50	3489
Toxic by inhalation liquid, flammable, corrosive, n.o.s. with an LC50 lower than or equal to 200 ml/m3 and saturated vapor concentration greater than or equal to 500 LC50	3488
Toxic by inhalation liquid, flammable, n.o.s. with an LC50 lower than or equal to 1000 ml/m3 and saturated vapor concentration greater than or equal to 10 LC50	3384
Toxic by inhalation liquid, flammable, n.o.s. with an LC50 lower than or equal to 200 ml/m3 and saturated vapor concentration greater than or equal to 500 LC50	3383
Toxic by inhalation liquid, n.o.s. with an LC50 lower than or equal to 1000 ml/m3 and saturated vapor concentration greater than or equal to 10 LC50	3382
Toxic by inhalation liquid, n.o.s. with an LC50 lower than or equal to 200 ml/m3 and saturated vapor concentration greater than or equal to 500 LC50	3381
Toxic by inhalation liquid, oxidizing, n.o.s. with an LC50 lower than or equal to 1000 ml/m3 and saturated vapor concentration greater than or equal to 10 LC50	3388
Toxic by inhalation liquid, oxidizing, n.o.s. with an LC50 lower than or equal to 200 ml/m3 and saturated vapor concentration greater than or equal to 500 LC50	3387
Toxic by inhalation liquid, water-reactive, flammable, n.o.s. with an LC50 lower or equal to 1000 ml/m3 and saturated vapor concentration greater than or equal to 10 LC50	3491
Toxic by inhalation liquid, water-reactive, flammable, n.o.s. with an LC50 lower than or equal to 200 ml/m3 and saturated vapor concentration greater than or equal to 500 LC50	3490
Toxic by inhalation liquid, water-reactive, n.o.s. with an LC50 lower than or equal to 1000 ml/m3 and saturated vapor concentration greater than or equal to 10 LC50	3386

Hazardous Materials Proper Shipping Names	UN or NA Code
Toxic by inhalation liquid, water-reactive, n.o.s. with an LC50 lower than or equal to 200 ml/m3 and saturated vapor concentration greater than or equal to 500 LC50	3385
Toxic liquid, corrosive, inorganic, n.o.s.	3289
Toxic liquid, inorganic, n.o.s.	3287
Toxic liquids, corrosive, organic, n.o.s.	2927
Toxic liquids, flammable, organic, n.o.s.	2929
Toxic liquids, oxidizing, n.o.s.	3122
Toxic liquids, water-reactive, n.o.s.	3123
Toxic solid, corrosive, inorganic, n.o.s.	3290
Toxic solid, inorganic, n.o.s.	3288
Toxic solids, corrosive, organic, n.o.s.	2928
Toxic solids, flammable, organic, n.o.s.	2930
Toxic solids, organic, n.o.s.	2811
Toxic solids, oxidizing, n.o.s.	3086
Toxic solids, self-heating, n.o.s.	3124
Toxic solids, water-reactive, n.o.s.	3125
Toxic, liquids, organic, n.o.s.	2810
Toxins, extracted from living sources, liquid, n.o.s.	3172
Toxins, extracted from living sources, solid, n.o.s.	3462
Toy caps	0337
Tracers for ammunition	0212
Tracers for ammunition	0306
Triallyl borate	2609
Triallylamine	2610
Triazine pesticides, liquid, flammable, toxic, flash point less than 23 degrees C	2764
Triazine pesticides, liquid, toxic	2998
Triazine pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C	2997
Triazine pesticides, solid, toxic	2763
Tributylamine	2542
Tributylphosphane	3254
Trichloroacetic acid	1839
Trichloroacetic acid, solution	2564
Trichloroacetyl chloride	2442
Trichlorobenzenes, liquid	2321
Trichlorobutene	2322
1,1,1-Trichloroethane	2831
Trichloroethylene	1710
Trichloroisocyanuric acid, dry	2468
Trichlorosilane	1295
Tricresyl phosphate with more than 3% ortho isomer	2574
Triethyl phosphite	2323
Triethylamine	1296
Triethylenetetramine	2259
Trifluoroacetic acid	2699
Trifluoroacetyl chloride	3057
Trifluorochloroethylene, stabilized or Refrigerant gas R 1113	1082
1,1,1-Trifluoroethane or Refrigerant gas, R 143a	2035
Trifluoromethane or Refrigerant gas R 23	1984
Trifluoromethane, refrigerated liquid	3136
2-Trifluoromethylaniline	2942
3-Trifluoromethylaniline	2948
Triisobutylene	2324
Triisopropyl borate	2616

Hazardous Materials Proper Shipping Names	UN or NA Code
Trimethoxysilane	9269
Trimethyl borate	2416
Trimethyl phosphite	2329
Trimethylacetyl chloride	2438
Trimethylamine, anhydrous	1083
Trimethylamine, aqueous solutions with not more than 50% trimethylamine by mass	1297
1,3,5-Trimethylbenzene	2325
Trimethylchlorosilane	1298
Trimethylcyclohexylamine	2326
Trimethylhexamethylene diisocyanate	2328
Trimethylhexamethylenediamines	2327
Trinitroaniline or Picramide	0153
Trinitroanisole	0213
Trinitrobenzene, dry or wetted with less than 30% water, by mass	0214
Trinitrobenzene, wetted with not less than 30% water, by mass	1354
Trinitrobenzene, wetted, with not less than 10% water, by mass	3367
Trinitrobenzenesulfonic acid	0386
Trinitrobenzoic acid, dry or wetted with less than 30% water, by mass	0215
Trinitrobenzoic acid, wetted with not less than 10% water by mass	3368
Trinitrobenzoic acid, wetted with not less than 30% water, by mass	1355
Trinitrochlorobenzene (picryl chloride), wetted, with not less than 10% water by mass	3365
Trinitrochlorobenzene or Picryl chloride	0155
Trinitrofluorenone	0387
Trinitro-m-cresol	0216
Trinitronaphthalene	0217
Trinitrophenetole	0218
Trinitrophenol (picric acid), wetted, with not less than 10% water by mass	3364
Trinitrophenol or Picric acid, dry or wetted with less than 30% water, by mass	0154
Trinitrophenol, wetted with not less than 30% water, by mass	1344
Trinitrophenylmethylnitramine or Tetryl	0208
Trinitroresorcinol or Styphnic acid, dry or wetted with less than 20% water, or mixture of alcohol and water, by mass	0219
Trinitroresorcinol, wetted or Styphnic acid, wetted with not less than 20% water, or mixture of alcohol and water by mass	0394
Trinitrotoluene (TNT), wetted, with not less than 10% water by mass	3366
Trinitrotoluene and Trinitrobenzene mixtures or TNT and trinitrobenzene mixtures or TNT and hexanitrostilbene mixtures or Trinitrotoluene and hexanitrostilbene mixtures	0388
Trinitrotoluene mixtures containing Trinitrobenzene and Hexanitrostilbene or TNT mixtures containing trinitrobenzene and hexanitrostilbene	0389
Trinitrotoluene or TNT, dry or wetted with less than 30% water, by mass	0209
Trinitrotoluene, wetted or TNT, wetted, with not less than 30% water by mass	1356
Tripropylamine	2260
Tripropylene	2057
Tris-(1-aziridinyl)phosphine oxide, solution	2501
Tritonal	0390
Tungsten hexafluoride	2196
Turpentine	1299
Turpentine substitute	1300

Hazardous Materials Proper Shipping Names	UN or NA Code
U	
Undecane	2330
Uranium hexafluoride, radioactive material, excepted package, less than 0.1 kg per package, non-fissile or fissile-excepted	3507
Urea hydrogen peroxide	1511
Urea nitrate, dry or wetted with less than 20% water, by mass	0220
Urea nitrate, wetted with not less than 20% water, by mass	1357
Urea nitrate, wetted with not less than 10% water, by mass	3370
V	
Valeraldehyde	2058
Valeryl chloride	2502
Vanadium compound, n.o.s	3285
Vanadium oxytrichloride	2443
Vanadium pentoxide, non-fused form	2862
Vanadium tetrachloride	2444
Vanadium trichloride	2475
Vanadyl sulfate	2931
Vehicle, flammable gas powered or Vehicle, fuel cell, flammable gas powered	3166
Vehicle, flammable liquid powered or Vehicle, fuel cell, flammable liquid powered	3166
Vinyl acetate, stabilized	1301
Vinyl bromide, stabilized	1085
Vinyl butyrate, stabilized	2838
Vinyl chloride, stabilized	1086
Vinyl chloroacetate	2589
Vinyl ethyl ether, stabilized	1302
Vinyl fluoride, stabilized	1860
Vinyl isobutyl ether, stabilized	1304
Vinyl methyl ether, stabilized	1087
Vinylidene chloride, stabilized	1303
Vinylpyridines, stabilized	3073
Vinyltoluenes, stabilized	2618
Vinyltrichlorosilane	1305
W	
Warheads, rocket with burster or expelling charge	0370
Warheads, rocket with burster or expelling charge	0371
Warheads, rocket with bursting charge	0286
Warheads, rocket with bursting charge	0287
Warheads, rocket with bursting charge	0369
Warheads, torpedo with bursting charge	0221
Water-reactive liquid, corrosive, n.o.s.	3129
Water-reactive liquid, n.o.s.	3148
Water-reactive liquid, toxic, n.o.s.	3130
Water-reactive solid, corrosive, n.o.s.	3131
Water-reactive solid, flammable, n.o.s.	3132
Water-reactive solid, n.o.s.	2813
Water-reactive solid, self-heating, n.o.s.	3135
Water-reactive solid, toxic, n.o.s.	3134
Water-reactive, solid, oxidizing, n.o.s.	3133
Wood preservatives, liquid	1306
Wool waste, wet	1387
X	
Xanthates	3342
Xenon, compressed	2036

Hazardous Materials Proper Shipping Names	UN or NA Code
Xenon, refrigerated liquid (cryogenic liquids)	2591
Xylenes	1307
Xylenols, liquid	3430
Xylenols, solid	2261
Xylidines, liquid	1711
Xylidines, solid	3452
Xylyl bromide, liquid	1701
Xylyl bromide, solid	3417
Z	
Zinc ammonium nitrite	1512
Zinc arsenate or Zinc arsenite or Zinc arsenate and zinc arsenite mixtures	1712
Zinc ashes	1435
Zinc bromate	2469
Zinc chlorate	1513
Zinc chloride, anhydrous	2331
Zinc chloride, solution	1840
Zinc cyanide	1713
Zinc dithionite or Zinc hydrosulfite	1931
Zinc fluorosilicate	2855
Zinc nitrate	1514
Zinc permanganate	1515
Zinc peroxide	1516
Zinc phosphide	1714
Zinc powder or Zinc dust	1436
Zinc resinate	2714
Zirconium hydride	1437
Zirconium nitrate	2728
Zirconium picramate, dry or wetted with less than 20% water, by mass	0236
Zirconium picramate, wetted with not less than 20% water, by mass	1517
Zirconium powder, dry	2008
Zirconium powder, wetted with not less than 25% water (a visible excess of water must be present) (a) mechanically produced, particle size less than 53 microns; (b) chemically produced, particle size less than 840 microns	1358
Zirconium scrap	1932
Zirconium suspended in a liquid	1308
Zirconium tetrachloride	2503
Zirconium, dry, coiled wire, finished metal sheets, strip (thinner than 254 microns but not thinner than 18 microns)	2858
Zirconium, dry, finished sheets, strip or coiled wire	2009