

UPS Air Cargo Approved Dangerous Goods Effective 6/21/23

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The following Lithium Battery / Cell shipments are not acceptable for carriage: UN3090 Lithium Metal Batteries / Cells, PI 968 Section II and UN3480 Lithium Ion Batteries / Cells, PI 965 Section II.

The following types of Lithium Battery shipments do not require a UPS Agreement for Transport of Dangerous Goods: UN3481, PI 966, PI 967, Section II; UN3091, PI 969, PI970, Section II.

IATA Excepted Quantity and Magnetized Material shipments do not require a contract, but must be shipped in accordance with approved origins and destinations.

Excepted Quantities: Excepted Quantity shipments are only allowed to and from approved dangerous goods origins and destinations, and do not require an Air Cargo Dangerous Goods contract. All dangerous goods permitted in Excepted Quantities are accepted - UPS Air Cargo class/division restrictions do not apply.

Radioactive Material: UPS Air Cargo does not accept any type or quantity of Radioactive material (primary hazard or sub-hazard); including Fissile; Limited Quantity; or Excepted Package shipments.

Identification Number	Proper Shipping Name	Hazard Class or Division	Packing Group	Passenger Aircraft Quantities	Cargo Aircraft Only Quantities	Comments
ID8000	Consumer commodity	9		Y	Y	
UN1002	Air, compressed	2.2		Y		
UN1006	Argon, compressed	2.2		Y		
UN1009	Bromotrifluoromethane	2.2		Y		
UN1009	Refrigerant gas R 13B1	2.2		Y		
UN1013	Carbon dioxide	2.2		Y		
UN1018	Chlorodifluoromethane	2.2		Y		
UN1018	Refrigerant gas R 22	2.2		Y		
UN1020	Chloropentafluoroethane	2.2		Y		
UN1020	Refrigerant gas R 115	2.2		Y		
UN1021	1-Chloro-1,2,2,2-tetrafluoroethane	2.2		Y		
UN1021	Refrigerant gas R 124	2.2		Y		
UN1022	Chlorotrifluoromethane	2.2		Y		
UN1022	Refrigerant gas R 13	2.2		Y		
UN1028	Dichlorodifluoromethane	2.2		Y		
UN1028	Refrigerant gas R 12	2.2		Y		
UN1029	Dichlorofluoromethane	2.2		Y		
UN1029	Refrigerant gas R 21	2.2		Y		
UN1044	Fire extinguishers	2.2		Y		
UN1046	Helium, compressed	2.2		Y		
UN1056	Krypton, compressed	2.2		Y		
UN1058	Liquefied gases	2.2		Y		
UN1065	Neon, compressed	2.2		Y		
UN1066	Nitrogen, compressed	2.2		Y		
UN1078	Refrigerant gas, n.o.s.	2.2		Y		
UN1080	Sulphur hexafluoride	2.2		Y		
UN1104	Amyl acetates	3	III	Y	Y	

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UN1105	Pentanol	3	III	Y	Y	
UN1109	Amyl formates	3	III	Y	Y	
UN1110	n-Amyl methyl ketone	3	III	Y	Y	
UN1112	Amyl nitrate	3	III	Y	Y	
UN1120	Butanol	3	III	Y	Y	
UN1123	Butyl acetates	3	III	Y	Y	
UN1130	Camphor oil	3	III	Y	Y	
UN1133	Adhesives containing flammable liquid	3	III	Y	Y	
UN1134	Chlorobenzene	3	III	Y	Y	
UN1136	Coal tar distillates, flammable	3	III	Y	Y	
UN1139	Coating solution	3	III	Y	Y	
UN1147	Decahydronaphthalene	3	III	Y	Y	
UN1148	Diacetone alcohol	3	III	Y	Y	
UN1149	Dibutyl ethers	3	III	Y	Y	
UN1152	Dichloropentanes	3	III	Y	Y	
UN1153	Ethylene glycol diethyl ether	3	III	Y	Y	
UN1157	Diisobutyl ketone	3	III	Y	Y	
UN1170	Ethanol	3	III	Y	Y	
UN1170	Ethanol solution	3	III	Y	Y	
UN1170	Ethyl alcohol	3	III	Y	Y	
UN1170	Ethyl alcohol solution	3	III	Y	Y	
UN1171	Ethylene glycol monoethyl ether	3	III	Y	Y	
UN1172	Ethylene glycol monoethyl ether acetate	3	III		Y	
UN1177	2-Ethylbutyl acetate	3	III	Y	Y	
UN1180	Ethyl butyrate	3	III	Y	Y	
UN1188	Ethylene glycol monomethyl ether	3	III	Y	Y	

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UN1189	Ethylene glycol monomethyl ether acetate	3	III	Y	Y	
UN1191	Octyl aldehydes	3	III	Y	Y	
UN1192	Ethyl lactate	3	III	Y	Y	
UN1197	Extracts, liquid for flavour or aroma	3	III	Y	Y	
UN1201	Fusel oil	3	III	Y	Y	
UN1202	Diesel fuel	3	III	Y	Y	
UN1202	Gas oil	3	III	Y	Y	
UN1202	Heating oil, light	3	III	Y	Y	
UN1207	Hexaldehyde	3	III	Y	Y	
UN1210	Printing ink flammable	3	III	Y	Y	
UN1210	Printing ink related material, flammable	3	III	Y	Y	
UN1212	Isobutanol	3	III	Y	Y	
UN1212	Isobutyl alcohol	3	III	Y	Y	
UN1223	Kerosene	3	III	Y	Y	
UN1224	Ketones, liquid, n.o.s.	3	III	Y	Y	
UN1229	Mesityl oxide	3	III	Y	Y	
UN1233	Methylamyl acetate	3	III	Y	Y	
UN1263	Paint	3	III	Y	Y	
UN1263	Paint related material	3	III	Y	Y	
UN1264	Paraldehyde	3	III	Y	Y	
UN1266	Perfumery products with flammable solvents	3	III	Y	Y	
UN1267	Petroleum crude oil	3	III	Y	Y	
UN1268	Petroleum distillates, n.o.s.	3	III	Y	Y	
UN1268	Petroleum products, n.o.s.	3	III	Y	Y	

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UN1272	Pine oil	3	III	Y	Y	
UN1274	Propyl alcohol, normal	3	III	Y	Y	
UN1274	n-Propanol	3	III	Y	Y	
UN1286	Rosin oil	3	III	Y	Y	
UN1287	Rubber solution	3	III	Y	Y	
UN1288	Shale oil	3	III	Y	Y	
UN1292	Tetraethyl silicate	3	III	Y	Y	
UN1293	Tinctures, medicinal	3	III	Y	Y	
UN1299	Turpentine	3	III	Y	Y	
UN1300	Turpentine substitute	3	III	Y	Y	
UN1306	Wood preservatives, liquid	3	III	Y	Y	
UN1307	Xylenes	3	III	Y	Y	
UN1308	Zirconium suspended in a flammable liquid	3	III	Y	Y	
UN1718	Butyl acid phosphate	8	III	Y		
UN1719	Caustic alkali liquid, n.o.s.	8	III	Y		
UN1731	Antimony pentachloride solution	8	III	Y		
UN1740	Hydrogen difluorides, solid, n.o.s.	8	III	Y		
UN1755	Chromic acid solution	8	III	Y		
UN1757	Chromic fluoride solution	8	III	Y		
UN1759	Corrosive solid, n.o.s.	8	III	Y		
UN1760	Corrosive liquid, n.o.s.	8	III	Y		
UN1773	Ferric chloride, anhydrous	8	III	Y		
UN1783	Hexamethylenediamine solution	8	III	Y		
UN1787	Hydriodic acid	8	III	Y		
UN1788	Hydrobromic acid not more than 49% strength	8	III	Y		

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UN1789	Hydrochloric acid	8	III	Y		
UN1791	Hypochlorite solution	8	III	Y		
UN1793	Isopropyl acid phosphate	8	III	Y		
UN1805	Phosphoric acid, solution	8	III	Y		
UN1814	Potassium hydroxide solution	8	III	Y		
UN1819	Sodium aluminate solution	8	III	Y		
UN1824	Sodium hydroxide solution	8	III	Y		
UN1835	Tetramethylammonium hydroxide solution	8	III	Y		
UN1840	Zinc chloride solution	8	III	Y		
UN1841	Acetaldehyde ammonia	9	III	Y	Y	
UN1845	Carbon dioxide, solid	9		Y	Y	Dry Ice (DGD recommended)
UN1845	Dry ice	9		Y	Y	
UN1848	Propionic acid	8	III	Y		
UN1858	Hexafluoropropylene	2.2		Y		
UN1858	Refrigerant gas R 1216	2.2		Y		
UN1863	Fuel, aviation, turbine engine	3	III	Y	Y	
UN1866	Resin solution flammable	3	III	Y	Y	
UN1902	Diisooctyl acid phosphate	8	III	Y		
UN1903	Disinfectant, liquid, corrosive, n.o.s.	8	III	Y		
UN1907	Soda lime	8	III	Y		
UN1908	Chlorite solution	8	III	Y		
UN1910	Calcium oxide	8	III	Y		
UN1913	Neon, refrigerated liquid	2.2		Y		
UN1914	Butyl propionates	3	III	Y	Y	
UN1915	Cyclohexanone	3	III	Y	Y	
UN1918	Isopropylbenzene	3	III	Y	Y	

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UN1920	Nonanes	3	III	Y	Y	
UN1931	Zinc dithionite	9	III	Y	Y	
UN1931	Zinc hydrosulphite	9	III	Y	Y	
UN1938	Bromoacetic acid solution	8	III	Y		
UN1941	Dibromodifluoromethane	9	III	Y	Y	
UN1950	Aerosols, non-flammable	2.2		Y		
UN1950	Aerosols, non-flammable (containing biological products or a medicinal preparation which will be deteriorated by a heat test)	2.2		Y		
UN1950	Aerosols, non-flammable, corrosive, containing substances in Class 8, Packing Group III	2.2 (8)		Y		
UN1951	Argon, refrigerated liquid	2.2		Y		
UN1952	Ethylene oxide and carbon dioxide mixture	2.2		Y		
UN1956	Compressed gas, n.o.s.	2.2		Y		
UN1958	1,2-Dichloro-1,1,2,2-tetrafluoroethane	2.2		Y		
UN1958	Refrigerant gas R 114	2.2		Y		
UN1963	Helium, refrigerated liquid	2.2		Y		
UN1968	Insecticide gas, n.o.s. (aerosols in boxes)	2.2		Y		
UN1968	Insecticide gas, n.o.s. (cylinders)	2.2		Y		
UN1970	Krypton, refrigerated liquid	2.2		Y		
UN1973	Chlorodifluoromethane and chloropentafluoroethane mixture	2.2		Y		
UN1973	Refrigerant gas R 502	2.2		Y		

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UN1974	Chlorodifluorobromomethane	2.2		Y		
UN1974	Refrigerant gas R 12B1	2.2		Y		
UN1976	Octafluorocyclobutane	2.2		Y		
UN1976	Refrigerant gas R C318	2.2		Y		
UN1977	Nitrogen, refrigerated liquid	2.2		Y		
UN1982	Refrigerant gas R 14	2.2		Y		
UN1982	Tetrafluoromethane	2.2		Y		
UN1983	1-Chloro-2,2,2-trifluoroethane	2.2		Y		
UN1983	Refrigerant gas R 133a	2.2		Y		
UN1984	Refrigerant gas R 23	2.2		Y		
UN1984	Trifluoromethane	2.2		Y		
UN1987	Alcohols, n.o.s.	3	III	Y	Y	
UN1989	Aldehydes, n.o.s.	3	III	Y	Y	
UN1990	Benzaldehyde	9	III	Y	Y	
UN1993	Flammable liquid, n.o.s.	3	III	Y	Y	
UN1999	Tars, liquid	3	III	Y	Y	
UN2036	Xenon	2.2		Y		
UN2037	Gas cartridges (non-flammable) without a release device, non-refillable	2.2		Y		
UN2037	Receptacles, small, containing gas (non-flammable) without a release device, non-refillable	2.2		Y		
UN2046	Cymenes	3	III	Y	Y	
UN2047	Dichloropropenes	3	III	Y	Y	
UN2048	Dicyclopentadiene	3	III	Y	Y	
UN2049	Diethylbenzene	3	III	Y	Y	

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UN2052	Dipentene	3	III	Y	Y	
UN2053	Methyl isobutyl carbinol	3	III	Y	Y	
UN2055	Styrene monomer, stabilized	3	III	Y	Y	
UN2057	Trippropylene	3	III	Y	Y	
UN2059	Nitrocellulose solution, flammable	3	III	Y	Y	
UN2071	Ammonium nitrate fertilizers	9	III	Y	Y	
UN2187	Carbon dioxide, refrigerated liquid	2.2		Y		
UN2193	Hexafluoroethane	2.2		Y		
UN2193	Refrigerant gas R 116	2.2		Y		
UN2209	Formaldehyde solution	8	III	Y		
UN2211	Polymeric beads, expandable	9	III	Y	Y	
UN2214	Phthalic anhydride	8	III	Y		
UN2215	Maleic anhydride	8	III	Y		
UN2219	Allyl glycidyl ether	3	III	Y	Y	
UN2222	Anisole	3	III	Y	Y	
UN2225	Benzenesulphonyl chloride	8	III	Y		
UN2227	n-Butyl methacrylate, stabilized	3	III	Y	Y	
UN2234	Chlorobenzotrifluorides	3	III	Y	Y	
UN2238	Chlorotoluenes	3	III	Y	Y	
UN2243	Cyclohexyl acetate	3	III	Y	Y	
UN2244	Cyclopentanol	3	III	Y	Y	
UN2245	Cyclopentanone	3	III	Y	Y	
UN2247	n-Decane	3	III	Y	Y	
UN2265	N,N-Dimethylformamide	3	III	Y	Y	
UN2269	3,3-Iminodipropylamine	8	III	Y		
UN2271	Ethyl amyl ketone	3	III	Y	Y	
UN2275	2-Ethylbutanol	3	III	Y	Y	

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UN2280	Hexamethylenediamine, solid	8	III	Y		
UN2282	Hexanols	3	III	Y	Y	
UN2283	Isobutyl methacrylate, stabilized	3	III	Y	Y	
UN2286	Pentamethylheptane	3	III	Y	Y	
UN2289	Isophoronediamine	8	III	Y		
UN2293	4-Methoxy-4-methylpentan-2-one	3	III	Y	Y	
UN2297	Methylcyclohexanone	3	III	Y	Y	
UN2302	5-Methylhexan-2-one	3	III	Y	Y	
UN2303	Isopropenylbenzene	3	III	Y	Y	
UN2313	Picolines	3	III	Y	Y	
UN2315	Polychlorinated biphenyls, liquid	9	II	Y	Y	
UN2319	Terpene hydrocarbons, n.o.s	3	III	Y	Y	
UN2320	Tetraethylenepentamine	8	III	Y		
UN2323	Triethyl phosphite	3	III	Y	Y	
UN2324	Triisobutylene	3	III	Y	Y	
UN2325	1,3,5-Trimethylbenzene	3	III	Y	Y	
UN2326	Trimethylcyclohexylamine	8	III	Y		
UN2327	Trimethylhexamethylenediamines	8	III	Y		
UN2329	Trimethyl phosphite	3	III	Y	Y	
UN2330	Undecane	3	III	Y	Y	
UN2331	Zinc chloride, anhydrous	8	III	Y		
UN2332	Acetaldehyde oxime	3	III	Y	Y	
UN2341	1-Bromo-3-methylbutane	3	III	Y	Y	
UN2344	Bromopropanes	3	III	Y	Y	
UN2348	Butyl acrylates, stabilized	3	III	Y	Y	
UN2351	Butyl nitrites	3	III	Y	Y	
UN2364	n-Propylbenzene	3	III	Y	Y	

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UN2366	Diethyl carbonate	3	III	Y	Y	
UN2368	alpha-Pinene	3	III	Y	Y	
UN2392	Iodopropanes	3	III	Y	Y	
UN2394	Isobutyl propionate	3	III	Y	Y	
UN2405	Isopropyl butyrate	3	III	Y	Y	
UN2413	Tetrapropyl orthotitanate	3	III	Y	Y	
UN2422	Octafluorobut-2-ene	2.2		Y		
UN2422	Refrigerant gas R 1318	2.2		Y		
UN2424	Octafluoropropane	2.2		Y		
UN2424	Refrigerant gas R 218	2.2		Y		
UN2430	Alkylphenols,solid, n.o.s.	8	III	Y		
UN2440	Stannic chloride pentahydrate	8	III	Y		
UN2475	Vanadium trichloride	8	III	Y		
UN2491	Ethanolamine	8	III	Y		
UN2491	Ethanolamine solution	8	III	Y		
UN2496	Propionic anhydride	8	III	Y		
UN2498	1,2,3,6-Tetrahydrobenzaldehyde	3	III	Y	Y	
UN2503	Zirconium tetrachloride	8	III	Y		
UN2507	Chloroplatinic acid, solid	8	III	Y		
UN2508	Molybdenum pentachloride	8	III	Y		
UN2511	2-Chloropropionic acid	8	III	Y		
UN2514	Bromobenzene	3	III	Y	Y	
UN2520	Cyclooctadienes	3	III	Y	Y	
UN2524	Ethyl orthoformate	3	III	Y	Y	
UN2527	Isobutyl acrylate, stabilized	3	III	Y	Y	
UN2528	Isobutyl isobutyrate	3	III	Y	Y	
UN2541	Terpinolene	3	III	Y	Y	

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UN2560	2-Methylpentan-2-ol	3	III	Y	Y	
UN2564	Trichloroacetic acid solution	8	III	Y		
UN2565	Dicyclohexylamine	8	III	Y		
UN2578	Phosphorus trioxide	8	III	Y		
UN2579	Piperazine	8	III	Y		
UN2580	Aluminium bromide solution	8	III	Y		
UN2581	Aluminium chloride solution	8	III	Y		
UN2582	Ferric chloride solution	8	III	Y		
UN2585	Alkylsulphonic acids, solid	8	III	Y		
UN2585	Arylsulphonic acids, solid	8	III	Y		
UN2586	Alkylsulphonic acids, liquid	8	III	Y		
UN2586	Arylsulphonic acids, liquid	8	III	Y		
UN2590	Asbestos, chrysotile	9	III	Y	Y	
UN2591	Xenon, refrigerated liquid	2.2		Y		
UN2599	Chlorotrifluoromethane and trifluoromethane azeotropic mixture	2.2		Y		
UN2599	Refrigerant gas R 503	2.2		Y		
UN2602	Dichlorodifluoromethane and difluoroethane azeotropic mixture	2.2		Y		
UN2602	Refrigerant gas R 500	2.2		Y		
UN2607	Acrolein dimer, stabilized	3	III	Y	Y	
UN2608	Nitropropanes	3	III	Y	Y	
UN2614	Methallyl alcohol	3	III	Y	Y	
UN2616	Triisopropyl borate	3	III	Y	Y	
UN2617	Methylcyclohexanols flammable	3	III	Y	Y	
UN2618	Vinyltoluenes, stabilized	3	III	Y	Y	
UN2620	Amyl butyrates	3	III	Y	Y	

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UN2621	Acetyl methyl carbinol		3 III	Y	Y	
UN2672	Ammonia solution		8 III	Y		
UN2677	Rubidium hydroxide solution		8 III	Y		
UN2679	Lithium hydroxide solution		8 III	Y		
UN2681	Caesium hydroxide solution		8 III	Y		
UN2693	Bisulphites, aqueous solution, n.o.s.		8 III	Y		
UN2698	Tetrahydrophthalic anhydrides		8 III	Y		
UN2707	Dimethyldioxanes		3 III	Y	Y	
UN2709	Butylbenzenes		3 III	Y	Y	
UN2710	Dipropyl ketone		3 III	Y	Y	
UN2735	Amines, liquid, corrosive, n.o.s.		8 III	Y		
UN2735	Polyamines, liquid, corrosive, n.o.s.		8 III	Y		
UN2739	Butyric anhydride		8 III	Y		
UN2752	1,2-Epoxy-3-ethoxypropane		3 III	Y	Y	
UN2790	Acetic acid solution		8 III	Y		
UN2794	Batteries, wet, filled with acid electric storage		8	Y		
UN2795	Batteries, wet, filled with alkali electric storage		8	Y		
UN2800	Batteries, wet, non-spillable electric storage		8	Y		If Special Provision A67, no contract required
UN2801	Dye intermediate, liquid, corrosive, n.o.s.		8 III	Y		
UN2801	Dye, liquid, corrosive, n.o.s.		8 III	Y		
UN2802	Copper chloride		8 III	Y		
UN2803	Gallium		8 III	Y		

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UN2807	Magnetized material	9		Y	Y	Approved routes only - no contract required
UN2812	Sodium aluminate, solid	8	III	Y		
UN2819	Amyl acid phosphate	8	III	Y		
UN2820	Butyric acid	8	III	Y		
UN2823	Crotonic acid, solid	8	III	Y		
UN2829	Caproic acid	8	III	Y		
UN2834	Phosphorous acid	8	III	Y		
UN2837	Bisulphates, aqueous solution	8	III	Y		
UN2840	Butyraldoxime	3	III	Y	Y	
UN2842	Nitroethane	3	III	Y	Y	
UN2850	Propylene tetramer	3	III	Y	Y	
UN2857	Refrigerating machines containing non-flammable, non-toxic, liquefied gas or compressed gas or ammonia solution	2.2		Y		
UN2865	Hydroxylamine sulphate	8	III	Y		
UN2869	Titanium trichloride mixture	8	III	Y		
UN2904	Chlorophenolates, liquid	8	III	Y		
UN2904	Phenolates, liquid	8	III	Y		
UN2905	Chlorophenolates, solid	8	III	Y		
UN2905	Phenolates, solid	8	III	Y		
UN2933	Methyl 2-chloropropionate	3	III	Y	Y	
UN2934	Isopropyl 2-chloropropionate	3	III	Y	Y	
UN2935	Ethyl 2-chloropropionate	3	III	Y	Y	
UN2943	Tetrahydrofurfurylamine	3	III	Y	Y	
UN2947	Isopropyl chloroacetate	3	III	Y	Y	
UN2967	Sulphamic acid	8	III	Y		

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UN2969	Castor beans	9	II	Y	Y	
UN2969	Castor flake	9	II	Y	Y	
UN2969	Castor meal	9	II	Y	Y	
UN2969	Castor pomace	9	II	Y	Y	
UN2990	Life-saving appliances, self-inflating	9		Y	Y	
UN3028	Batteries, dry, containing potassium hydroxide, solid electric storage	8		Y		
UN3054	Cyclohexyl mercaptan	3	III	Y	Y	
UN3055	2-(2-Aminoethoxy)ethanol	8	III	Y		
UN3056	n-Heptaldehyde	3	III	Y	Y	
UN3065	Alcoholic beverages	3	III	Y	Y	
UN3066	Paint related material, corrosive	8	III	Y		
UN3066	Paint, corrosive	8	III	Y		
UN3070	Ethylene oxide and dichlorodifluoromethane mixture	2.2		Y		
UN3072	Life-saving appliances, not self-inflating containing dangerous goods as equipment	9		Y	Y	
UN3077	Environmentally hazardous substance, solid, n.o.s.	9	III	Y	Y	Intermediate Bulk Containers (IBCs) not accepted
UN3082	Environmentally hazardous substance, liquid, n.o.s.	9	III	Y	Y	
UN3090	Lithium metal batteries	9			Y	PI 968 Sections IA & IB
UN3091	Lithium metal batteries contained in equipment	9		Y	Y	PI 970 Section I (Section II ok without agreement ok for all origins/destinations)

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UN3091	Lithium metal batteries packed with equipment	9		Y	Y	PI 969 Section I (Section II ok without agreement ok for all origins/destinations)
UN3092	1-Methoxy-2-propanol	3	III	Y	Y	
UN3136	Trifluoromethane, refrigerated liquid	2.2		Y		
UN3145	Alkylphenols, liquid, n.o.s. including C2 - C12 homologues	8	III	Y		
UN3147	Dye intermediate, solid, corrosive, n.o.s.	8	III	Y		
UN3147	Dye, solid, corrosive, n.o.s.	8	III	Y		
UN3151	Polyhalogenated biphenyls, liquid	9	II	Y	Y	
UN3151	Polyhalogenated terphenyls, liquid	9	II	Y	Y	
UN3152	Polyhalogenated biphenyls, solid	9	II	Y	Y	
UN3152	Polyhalogenated terphenyls, solid	9	II	Y	Y	
UN3158	Gas, refrigerated liquid, n.o.s.	2.2		Y		
UN3159	1,1,1,2-Tetrafluoroethane	2.2		Y		
UN3159	Refrigerant gas R 134a	2.2		Y		
UN3163	Liquefied gas, n.o.s.	2.2		Y		
UN3164	Articles, pressurized, hydraulic containing non-flammable gas	2.2		Y		
UN3164	Articles, pressurized, pneumatic containing non-flammable gas	2.2		Y		
UN3166	Engine, fuel cell, flammable liquid powered	9		Y	Y	Obsolete as of 4/1/2017 see UN3528
UN3166	Engine, internal combustion, flammable liquid powered	9		Y	Y	Obsolete as of 4/1/2017 - see UN3528

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UN3166	Vehicle fuel cell, flammable liquid powered	9		Y	Y	
UN3166	Vehicle, flammable liquid powered	9		Y	Y	
UN3166	Vehicle, flammable gas powered	9			Y	
UN3166	Vehicle, fuel cell, flammable gas powered	9			Y	
UN3171	Battery-powered equipment	9		Y	Y	If Special Provision A67, no contract required
UN3171	Battery-powered vehicle	9		Y	Y	If Special Provision A67, no contract required
UN3220	Pentafluoroethane	2.2		Y		
UN3220	Refrigerant gas R 125	2.2		Y		
UN3245	Genetically modified micro-organisms	9		Y	Y	Europe Origins Only with prior approval from ADG Dept/Legal/Brokerage-Shipper must guarantee in writing all laws and regulations are met
UN3245	Genetically modified organisms	9		Y	Y	Europe Origins Only with prior approval from ADG Dept/Legal/Brokerage-Shipper must guarantee in writing all laws and regulations are met
UN3253	Disodium trioxosilicate	8	III	Y		
UN3259	Amines, solid, corrosive, n.o.s.	8	III	Y		
UN3259	Polyamines, solid, corrosive, n.o.s.	8	III	Y		
UN3260	Corrosive solid, acidic, inorganic, n.o.s.	8	III	Y		
UN3261	Corrosive solid, acidic, organic, n.o.s.	8	III	Y		

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UN3262	Corrosive solid, basic, inorganic, n.o.s.	8	III	Y		
UN3263	Corrosive solid, basic, organic, n.o.s.	8	III	Y		
UN3264	Corrosive liquid, acidic, inorganic, n.o.s.	8	III	Y		
UN3265	Corrosive liquid, acidic, organic, n.o.s.	8	III	Y		
UN3266	Corrosive liquid, basic, inorganic, n.o.s.	8	III	Y		
UN3267	Corrosive liquid, basic, organic, n.o.s.	8	III	Y		
UN3268	Safety devices, electrically initiated	9		Y	Y	
UN3269	Polyester resin kit	3	III	Y	Y	
UN3271	Ethers, n.o.s.	3	III	Y	Y	
UN3272	Esters, n.o.s.	3	III	Y	Y	
UN3295	Hydrocarbons, liquid, n.o.s.	3	III	Y	Y	
UN3296	Heptafluoropropane	2.2		Y		
UN3296	Refrigerant gas R 227	2.2		Y		
UN3297	Ethylene oxide and chlorotetrafluoroethane mixture	2.2		Y		
UN3298	Ethylene oxide and pentafluoroethane mixture	2.2		Y		
UN3299	Ethylene oxide and tetrafluoroethane mixture	2.2		Y		
UN3314	Plastics moulding compound	9	III	Y	Y	
UN3316	First aid kit	9	II	Y	Y	
UN3316	Chemical kit	9	III	Y	Y	
UN3316	First aid kit	9	III	Y	Y	
UN3316	Chemical kit	9	II	Y	Y	
UN3320	Sodium borohydride and sodium hydroxide solution	8	III	Y		

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For shipments of UN3090 Lithium Metal Batteries or Cells, IATA Packing Instruction 968 Sections IA and IB, the Shipper represents the following: A UN 38.3 Test Report or other signed certification exist and has been reviewed by Shipper for compliance for each model number of battery or cell being shipped. Shipper has confirmed that all inner packaging utilized prevent short circuit of batteries or cells.

The following Lithium Battery / Cell shipments are not acceptable for carriage: UN3090 Lithium Metal Batteries / Cells, PI 968 Section II and UN3480 Lithium Ion Batteries / Cells, PI 965 Section II.

The following types of Lithium Battery shipments do not require a UPS Agreement for Transport of Dangerous Goods: UN3481, PI 966, PI 967, Section II; UN3091, PI 969, PI970, Section II.

IATA Excepted Quantity and Magnetized Material shipments do not require a contract, but must be shipped in accordance with approved origins and destinations.

Excepted Quantities: Excepted Quantity shipments are only allowed to and from approved dangerous goods origins and destinations, and do not require an Air Cargo Dangerous Goods contract. All dangerous goods permitted in Excepted Quantities are accepted - UPS Air Cargo class/division restrictions do not apply.

Radioactive Material: UPS Air Cargo does not accept any type or quantity of Radioactive material (primary hazard or sub-hazard); including Fissile; Limited Quantity; or Excepted Package shipments.

Identification Number	Proper Shipping Name	Hazard Class or Division	Packing Group	Passenger Aircraft Quantities	Cargo Aircraft Only Quantities	Comments
UN3334	Aviation regulated liquid, n.o.s.	9	III	Y	Y	
UN3335	Aviation regulated solid, n.o.s.	9	III	Y	Y	
UN3336	Mercaptan mixture, liquid, flammable, n.o.s.	3	III	Y	Y	
UN3336	Mercaptans, liquid, flammable, n.o.s.	3	III	Y	Y	
UN3337	Refrigerant gas R 404A	2.2		Y		
UN3338	Refrigerant gas R 407A	2.2		Y		
UN3339	Refrigerant gas R 407B	2.2		Y		
UN3340	Refrigerant gas R 407C	2.2		Y		
UN3363	Dangerous goods in apparatus	9		Y	Y	
UN3363	Dangerous goods in machinery	9		Y	Y	
UN3373	Biological substance, category B	6.2		Y	Y	
UN3412	Formic acid	8	III	Y		
UN3432	Polychlorinated biphenyls, solid	9	II	Y	Y	
UN3453	Phosphoric acid, solid	8	III	Y		
UN3472	Crotonic acid, liquid	8	III	Y		
UN3473	Fuel cell cartridges contained in equipment containing flammable liquids	3		Y	Y	
UN3473	Fuel cell cartridges containing flammable liquids	3		Y	Y	
UN3473	Fuel cell cartridges packed with equipment containing flammable liquids	3		Y	Y	
UN3477	Fuel cell cartridges contained in equipment containing corrosive substances	8		Y		

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UN3477	Fuel cell cartridges containing corrosive substances	8		Y		
UN3477	Fuel cell cartridges packed with equipment containing corrosive substances	8		Y		
UN3480	Lithium ion batteries	9			Y	PI 965 Sections IA & IB
UN3481	Lithium ion batteries contained in equipment	9		Y	Y	PI 967 Section I (Section II ok without agreement ok to ALL origins/destinations)
UN3481	Lithium ion batteries packed with equipment	9		Y	Y	PI 966 Section I (Section II ok without agreement ok for all origins/destinations)
UN3499	Capacitor, electric double layer	9		Y	Y	
UN3500	Chemical under pressure, n.o.s.*	2.2		Y		
UN3506	Mercury contained in manufactured articles	8 (6.1)		Y		Only accepted when prepared under Special Provision A191
UN3508	Capacitor, assymmetric	9		Y	Y	
UN3511	Absorbed gas, n.o.s.*	2.2		Y		
UN3528	Machinery, fuel cell, flammable liquid powered	3		Y	Y	
UN3528	Engine, internal combustion, flammable liquid powered	3		Y	Y	
UN3528	Engine, fuel cell, flammable liquid powered	3		Y	Y	
UN3528	Machinery, internal combustion, flammable liquid powered	3		Y	Y	
UN3530	Engine, internal combustion	9		Y	Y	

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Identification Number	Proper Shipping Name	Hazard Class or Division	Packing Group	Passenger Aircraft Quantities	Cargo Aircraft Only Quantities	Comments
UN3530	Machinery, internal combustion	9		Y	Y	