

Johor Port Authority DGs LISTING

UN NO	PROPER SHIPPING NAME	IMO CLASS	JPA GROUP
0004	AMMONIUM PICRATE	1.1	1
0005	CARTRIDGES FOR WEAPONS with bursting charge	1.1	1
0006	CARTRIDGES FOR WEAPONS with bursting charge	1.1	1
0007	CARTRIDGES FOR WEAPONS with bursting charge	1.2	1
0009	AMMUNITION INCENDIARY with or without burster, expelling charge or propelling charge	1.2	1
0010	AMMUNITION INCENDIARY with or without burster, expelling charge or propelling charge	1.3	1
0012	CARTRIDGES FOR WEAPONS INERT PROJECTILES	1.4	2
0014	CARTRIDGES FOR WEAPON,BLANK OR CARTRIDGES SMALL ARM BLANK	1.4	2
0015	AMMUNITION SMOKE with or without burster expelling charge or propellin	1.2	1
0016	AMMUNITION SMOKE	1.3	1
0018	AMMUNITION TEAR PRODUCING with burster expelling or propelling charge	1.2	1
0019	AMMUNITION TEAR PRODUCING with burster expelling or propelling charge	1.3	1
0020	AMMUNITION TOXIC with burster expelling charge or propelling charge	1.2	1
0021	AMMUNITION TOXIC with burster expelling charge or propelling charge	1.3	1
0027	BLACK POWDER(GUNPOWDER)	1.1	1
0028	BLACK POWDER (GUNPOWDER)COMPRESSED	1.1	1
0029	DETONATORS NON-ELECTRIC for blasting	1.1	1
0030	DETONATORS,ELECTRIC for blasting	1.1	1
0033	BOMBS with bursting charge	1.1	1
0034	BOMBS with bursting charge	1.1	1
0035	BOMBS with bursting charge	1.2	1
0036	BOMBS PHOTO-FLASH	1.1	1
0037	BOMBS PHOTO-FLASH	1.1	1
0038	BOMBS PHOTO-FLASH	1.2	1
0042	BOOSTERS without detonators	1.1	1
0043	BURSTERS explosive	1.1	1
0044	PRIMERS, CAP TYPE	1.4	2
0048	CHARGES,DEMOLITION	1.1	1
0049	CATRTRIDGES FLASH	1.1	1
0050	CARTRIDGES FLASH	1.3	1
0054	CARTRIDGES SIGNAL	1.3	1
0055	CASES,CARTRIDGES EMPTY WITH PRIMER	1.4	2
0056	CHARGES DEPTH	1.1	1
0059	CHARGES SHAPED COMMERCIAL without detonator	1.1	1
0060	CHARGES SUPPLEMENTRY EXPLOSIVE	1.1	1
0065	CORD DETONATING FLEXIBLE	1.1	1
0066	CORD IGNITER	1.4	2
0070	CUTTERS, CABLE, EXPLOSIVE	1.4	2
0072	CYCLOTRIMETHYLENETRINITRAMINE (CYCLONITE) (HEXOGEN)(RDX) WETTED with n	1.1	1
0073	DETONATORS FOR AMMUNITION	1.1	1
0074	DIAZODINITROPHENOL WETTED with not less than 40% water or mixt.of alc	1.1	1
0075	DIETHYLENEGLYCOL DINITRATE,DESENSITIZED	1.1	1
0076	DINITROPHENOL dry or wetted with less than 15% water,by mass	1.1	1
0077	DINOTROPHENATES	1.3	1
0078	DINITRORESORCINOL	1.1	1
0079	HEXANITRODIPHENYLAMINE(DIPICRYLAMINE)(HEXYL)	1.1	1
0081	EXPLOSIVE BLASTING TYPE A	1.1	1
0082	EXPLOSIVE BLASTING TYPE B	1.1	1
0083	EXPLOSIVE BLASTING TYPE C	1.1	1
0084	EXPLOSIVE BLASTING TYPE D	1.1	1
0092	FLARES SURFACE	1.3	2
0093	FLARES AERIAL	1.3	1
0094	FLASH POWDER	1.1	1
0099	FRACTURING DEVICES EXPLOSIVE for oil wells,without detonator	1.1	1
0101	FUSE NON-DETONATING	1.3	2
0102	CORD(FUSE) DETONATING metal clad	1.2	1
0103	FUSE, IGNITER, tubular, metal clad	1.4	2
0104	CORD(FUSE), DETONATING, MILD EFFECT, metal clad	1.4	2
0105	FUSE, SAFETY	1.4	3

UN NO	PROPER SHIPPING NAME	IMO CLASS	JPA GROUP
0106	FUZES DENONATING	1.1	1
0107	FUZES DETONATING	1.2	1
0110	GRENADES, PRACTICE, hand or rifle	1.4	2
0113	GUANYL NITROSAMINO-GUANYLIDENE HYDRAZINE WETTED with not less than 30% water, by mass	1.1	1
0114	GUANYL NITROSAMINO GUANYLTETRAZENE WETTED with not less than 30% water	1.1	1
0118	HEXOLITE(HEXOTOL)	1.1	1
0121	IGNITERS	1.1	1
0124	JET PERFORATING GUN CHARGED oil well without detonator	1.1	1
0129	LEAD AZIDE WETTED with not less 20% water or mixture of alcohol and wa	1.1	1
0130	LEAD STYPHNATE (LEAD TRINITRORESORCINATE) WETTED	1.1	1
0131	LIGHTERS, FUSE	1.4	2
0132	DEFLAGRATING METAL SALTS OF AROMATIC NITRO DERIVATIVES N.O.S.	1.3	1
0133	MANNITOL HEXANITRATE (NITROMANNITE), WETTED	1.1	1
0135	MERCURY FULMINATE WETTED with not less 20% water or mixture of alcohol	1.1	1
0136	MINES with bursting charge	1.1	1
0137	MINES with bursting charge	1.1	1
0138	MINES with bursting charge	1.2	1
0143	NITROGLYCERIN Desensitised	1.1	1
0144	NITROGLYCERIN SOLUTION IN ALCOHOL with more than 1% but not more than	1.1	1
0145	NITROSTARCH dry or wetted with less than 20% water,by mass	1.1	1
0146	NITRO UREA	1.1	1
0150	PENTAERYTHRIT TETRANITRATE(PETN) (PENTAERYTHRITOL TETRANITRATE)WETTED	1.1	1
0151	PENTOLITE dry or wetted with less than 15% water by,Mass	1.1	1
0153	TRINITROANILINE (PICRAMIDE)	1.1	1
0154	TRINITROPHENOL (PICRIC ACID)	1.1	1
0155	TRINITROCHLOROBENZENE (PICRYL CHLORIDE)	1.1	1
0156	POWDER CAKE (POWDER PASTE)WETTED with not less than 25% water by mass	1.3	1
0160	POWDER ,SMOKELESS	1.1	1
0161	POWDER SMOKELESS	1.3	1
0167	PROJECTILES with bursting charge	1.1	1
0168	PROJECTILES with bursting charge	1.1	1
0169	PROJECTILES with bursting charge	1.2	1
0171	AMMUNITION ILLUMINATING with or without burster expelling charge ,pro	1.2	1
0173	RELEASE DEVICES, EXPLOSIVE	1.4	2
0174	RIVETS, EXPLOSIVE	1.4	2
0180	ROCKETS with bursting charge	1.1	1
0181	ROCKETS with bursting charge	1.1	1
0182	ROCKETS with bursting charge	1.2	1
0183	ROCKETS with inert head	1.3	1
0186	ROCKET MOTORS	1.3	1
0190	SAMPLES EXPLOSIVE other than initiating explosive	1	1
0191	SIGNAL DEVICES, HAND	1.4	2
0192	SIGNALS RAILWAY TRACK EXPLOSIVE	1.1	1
0193	SIGNALS, RAILWAY TRACK, EXPLOSIVE	1.4	2
0194	SIGNALS DISTRESS ship	1.1	1
0195	SIGNALS DISTRESS ship	1.3	1
0196	SIGNALS SMOKE	1.1	1
0197	SIGNALS, SMOKE	1.4	2
0204	SOUNDING DEVICES EXPLOSIVE	1.2	1
0207	TETRANITROANILINE	1.1	1
0208	TRINITROPHENYLMETHYLNITRAMINE(TETRYL)	1.1	1
0209	TRINITROTOLUENE(TNT)	1.1	1
0212	TRACERS FOR AMMUNITION	1.3	1
0213	TRINITROANISOLE	1.1	1
0214	TRINITROBENZENE	1.1	1
0215	TRINITROBENZOIC ACID	1.1	1
0216	TRINITRO-meta-CRESOL	1.1	1
0217	TRINITRONAPHTHALENE	1.1	1
0218	TRINITROPHENETOLE	1.1	1
0219	TRINITRORESORCINOL(STYPHNIC ACID)	1.1	1
0220	UREA NITRATE	1.1	1

UN NO	PROPER SHIPPING NAME	IMO CLASS	JPA GROUP
0221	WARHEAD TORDEDO with bursting charge	1.1	1
0222	AMMONIUM NITRATE	1.1	1
0223	AMMONIUM NITRATE FERTILIZER	1.1	1
0224	BARIUM AZIDE dry or containing less than 50% water,by mass	1.1	1
0225	BOOSTERS with detonators	1.1	1
0226	CYCLOTETRAMETHYLENETETRANITRAMINE (HMX)(OCTOGEN) WETTED with not less	1.1	1
0234	SODIUM DINITRO-ortho-CRESOLATE dry or wetted with less than 15% water	1.3	1
0235	SODIUM PICRAMATE dry or wetted with less than 15% water by mass	1.3	1
0236	ZIRCONIUM PICRAMATEdry or wetted with less than 20% s water by mas	1.3	1
0237	CHARGES SHAPED FLEXIBLE LINEAR	1.4	2
0238	ROCKETS Line Throwing	1.2	1
0239	ROCKETS LINE-THROWING	1.3	1
0240	EXPLOSIVE BLASTING TYPE E	1.1	1
0241	CHARGES PROPELLING FOR CANNON	1.3	1
0243	AMMUNITION INCENDIARY WHITE PHOSPHOROUS with burster , expelling char	1.2	1
0244	AMMUNITION INCENDIARY WHITE PHOSPHOROUS with burster expelling charge	1.3	1
0245	AMMUNITION SMOKE WHITE PHOSPHOROUS with burster expelling charge or pr	1.2	1
0246	AMMUNITION SMOKE WHITE PHOSPHOROUS	1.3	1
0247	AMMUNITION INCENDIARY liquid or gel with burster expelling charge or p	1.3	1
0248	CONTRIVANCES WATER-ACTIVATED with burster expelling charge or propelli	1.2	1
0249	CONTRIVANCES WATER-ACTIVATED with burster expelling charge or propelli	1.3	1
0250	ROCKET MOTORS WITH HYPERGOLIC LIQUIDS with or without an expelling cha	1.3	1
0254	AMMUNITION ILLUMINATING	1.3	1
0255	DETONATOR ELECTRIC for blasting	1.4	2
0257	FUZES, DETONATING	1.4	2
0266	OCTOLITE(OCTOL)dry or wetted with less than15% water by mass	1.1	1
0267	DETONATOR NON-ELECTRIC for blasting	1.4	2
0268	BOOSTERS with detonator	1.2	1
0271	CHARGES PROPELLING	1.1	1
0272	CHARGES PROPELLING	1.3	1
0275	CARTRIDGES POWDER DEVICE	1.3	1
0276	CARTRIDGES POWER DEVICE	1.4	2
0277	CARTRIDGES OIL WELL	1.3	1
0278	CARTRIDGES OIL WELL	1.4	2
0279	CHARGES PROPELLING FOR CANNON	1.1	1
0280	ROCKET MOTORS	1.1	1
0281	ROCKET MOTOR	1.2	1
0282	NITROGUANIDINE (PICRITE)dry or wetted with less than 20% water by mass	1.1	1
0283	BOOSTERS without detanators	1.2	1
0284	GRENADES hand or rifle with bursting charge	1.1	1
0285	GRENADES hand or rifle with bursting charge	1.2	1
0286	WARHEADS ROCKETS with bursting charge	1.1	1
0287	WARHEADS ROCKET with bursting charge	1.2	1
0288	CHARGES,SHAPED,FLEXIBLE,LINEAR	1.1	1
0289	CORD, DETONATING, Flexible	1.4	2
0290	CORD(FUSE) DETONATING metal clad	1.1	1
0291	BOMBS with bursting charge	1.2	1
0292	GRENADES hand or rifle with bursting charge	1.1	1
0293	GRENADES hand or rifle with bursting charge	1.2	1
0294	MINES with bursting charge	1.2	1
0295	ROCKETS with bursting charge	1.2	1
0296	SOUNDING DEVICES EXPLOSIVE	1.1	1
0297	AMMUNITION ILLUMINATING with or without burster,expelling charge or	1.4	2
0299	BOMBS PHOTO FLASH	1.3	1
0300	AMMUNITION INCENDIATRY with or without burster, expelling charge or p	1.4	2
0301	AMMUNITION TEAR PRODUCING with burster expelling charge or propelling	1.4	2
0303	AMMUNITION SMOKE with or without burster, expelling charge or propell	1.4	2
0305	FLASH POWDER	1.3	1
0306	TRACERS FOR AMMUNITION	1.4	3
0312	CARTRIDGES SIGNAL	1.4	2
0313	SIGNALS SMOKE	1.2	1

UN NO	PROPER SHIPPING NAME	IMO CLASS	JPA GROUP
0314	IGNITERS	1.2	1
0315	IGNITERS	1.3	1
0316	FUZES IGNITING	1.3	1
0317	FUZES, IGNITING	1.4	2
0318	GRENADES PRACTICE hand or rifle	1.3	1
0319	PRIMERS TUBULAR	1.3	1
0320	PRIMERS, TUBULAR	1.4	2
0321	CARTRIDGES FOR WEAPONS with bursting charge	1.2	1
0322	ROCKET MOTOR WITH HYPERGOLIC LIQUID with or without expelling charge	1.2	1
0323	CARTRIDGES POWER DEVICE	1.4	2
0324	PROJECTILES with bursting charge	1.2	1
0325	IGNITERS	1.4	2
0326	CARTRIDGES FOR WEAPONS BLANK	1.1	1
0327	CARTRIDGES FOR WEAPONS, BLANK or CARTRIDGES, SMALL ARM, BLANK	1.3	1
0328	CARTRIDGES FOR WEAPONS with inert projectile	1.2	1
0329	TORPEDOES with bursting charge	1.1	1
0330	TORPEDOES with bursting charge	1.1	1
0331	EXPLOSIVE BLASTING-Type B	1.5	1
0332	EXPLOSIVE BLASTING-Type E	1.5	1
0333	FIREWORKS	1.1	1
0334	FIREWORKS	1.2	1
0335	FIREWORKS	1.3	2
0336	FIREWORKS	1.4	2
0337	FIREWORKS	1.4	2
0338	CARTRIDGES FOR WEAPONS BLANK or CARTRIDGES, SMALL ARM, BLANK	1.4	2
0339	CARTRIDGES FOR WEAPONS INERT PROJECTILE	1.4	2
0340	NITROCELLULOSE dry or wetted with less than 25% water (or alcohol) by mass	1.1	1
0341	NITROCELLULOSE unmodified or plasticized with less than 18% plasticizer	1.1	1
0342	NITROCELLULOSE WETTED with not less than 25% alcohol by mass	1.3	1
0343	NITROCELLULOSE PLASTICIZED with not less than 18% plasticizing substance	1.3	1
0344	PROJECTILES with bursting charge	1.4	2
0345	PROJECTILES, inert, with tracer	1.4	3
0346	PROJECTILES with burster or expelling charge	1.2	1
0347	PROJECTILES, with burster or expelling charge	1.4	2
0348	CARTRIDGES FOR WEAPONS with bursting charge	1.4	2
0349	ARTICLES EXPLOSIVE N.O.S.	1.4	2
0350	ARTICLES EXPLOSIVE N.O.S.	1.4	2
0351	ARTICLES EXPLOSIVE N.O.S.	1.4	2
0352	ARTICLES EXPLOSIVE N.O.S.	1.4	2
0353	ARTICLES EXPLOSIVE N.O.S.	1.4	2
0354	ARTICLES, EXPLOSIVE, N.O.S.	1.1	1
0355	ARTICLES EXPLOSIVE N.O.S.	1.2	1
0356	ARTICLES EXPLOSIVE N.O.S.	1.3	1
0357	SUBSTANCES EXPLOSIVE N.O.S.	1.1	1
0358	SUBSTANCES EXPLOSIVE N.O.S.	1.2	1
0359	SUBSTANCES, EXPLOSIVE, N.O.S.	1.3	1
0360	DETONATORS ASSEMBLIES NON-ELECTRIC for blasting	1.1	1
0361	DETONATORS ASSEMBLIES NON-ELECTRIC FOR electric	1.4	2
0362	AMMUNITION PRACTICE	1.4	2
0363	AMMUNITION PROOF	1.4	2
0364	DETONATORS FOR AMMUNITION	1.2	1
0365	DETONATORS FOR AMMUNITION	1.4	2
0366	DETONATORS FOR AMMUNITION	1.4	2
0367	FUZES, DETONATING	1.4	2
0368	FUZES, IGNITING	1.4	3
0369	WARHEAD ROCKETS with bursting charge	1.1	1
0370	WARHEADS ROCKET with burster or expelling charge	1.4	2
0371	WARHEAD ROCKET with burster or expelling charge	1.4	2
0372	GRENADES PRACTICE hand or rifle	1.2	1
0373	SIGNAL DEVICES, HAND	1.4	2
0374	SOUNDING DEVICES EXPLOSIVE	1.1	1
0375	SOUNDING DEVICES EXPLOSIVES	1.2	1
0376	PRIMERS, TUBULAR	1.4	2
0377	PRIMERS Cap Type	1.1	1
0378	PRIMERS, CAP TYPE	1.4	2

UN NO	PROPER SHIPPING NAME	IMO CLASS	JPA GROUP
0379	CASES CARTRIDGE,EMPTY,WITH PRIMER	1.4	2
0380	ARTICLES PYROPHORIC	1.2	1
0381	CARTRIDGES POWER DEVICE	1.2	1
0382	COMPONENTS,EXPLOSIVE TRAIN N.O.S.	1.2	1
0383	COMPONENTS,EXPLOSIVE TRAIN, N.O.S	1.4	2
0384	COMPONENTS,EXPLOSIVE TRAIN, N.O.S	1.4	2
0385	5-NITROBENZOTRIAZOL	1.1	1
0386	TRINITROBENZENESULPHONIC ACID	1.1	1
0387	TRINITROFLUORENONE	1.1	1
0388	TRINITROTOLUENE (TNT) AND TRINITROBENZENE MIXTURE OR TRINOTROTOLUE	1.1	1
0389	TRINITROTOLUENE (TNT) MIXTURE CONTAINING TRINITROBENZENE AND HEXANITROS	1.1	1
0390	TRITONAL	1.1	1
0391	CYCLOTRIMETHYLENETRINITRAMINE(CYCLONITE)(HEXOGEN) (RDX) AND CYCLOTETRA	1.1	1
0392	HEXANITROSTILBENE	1.1	1
0393	HEXOTONAL	1.1	1
0394	TRINITRORESORCINOL(STYPHNIC ACID)WETTED	1.1	1
0395	ROCKET MOTORS LIQUID FUELLED	1.2	1
0396	ROCKET MOTORS LIQUID FUELLED	1.3	1
0397	ROCKETS LIQUID FUELLED with bursting charge	1.1	1
0398	ROCKETS LIQUID FUELLED with bursting charge	1.2	1
0399	BOMBS WITH FLAMMABLE LIQUID with bursting charge	1.1	1
0400	BOMBS WITH FLAMMABLE LIQUID with bursting charge	1.2	1
0401	DIPICRYL SULPHIDE dry or wetted with less 10% water by mass	1.1	1
0402	AMMONIUM PERCHLORATE	1.1	1
0403	FLARES AERIAL	1.4	2
0404	FLARES AERIAL	1.4	2
0405	CARTRIDGES SIGNAL	1.4	2
0406	DINITROSOBENZENE	1.3	1
0407	TETRAZOL-1-ACETIC ACID	1.4	2
0408	FUZES DETONATING with protective feature	1.1	1
0409	FUZES DETONATING with protective feature	1.2	1
0410	FUZES, DETONATING, with protective features	1.4	2
0411	PENTAERYTHRIT TETRANITRATE (PENTAERYTHRITOL TETRANITRATE)(PETN) wit	1.1	1
0412	CARTRIDGES FOR WEAPONS with bursting charge	1.4	2
0413	CARTRIDGES FOR WEAPON BLANK	1.2	1
0414	CHARGES PROPELLING FOR CANNON	1.2	1
0415	CHARGES PROPELLING	1.2	1
0417	CARTRIDGES FOR WEAPONS INERT PROJECTILE	1.3	1
0418	FLARES SURFACE	1.1	1
0419	FLARES SURFACE	1.2	1
0420	FLARES AERIAL	1.1	1
0421	FLARES AERIAL	1.2	1
0424	PROJECTILES inert with tracer	1.3	1
0425	PROJECTILES inert with tracer	1.4	2
0426	PROJECTILES with burster or expelling charge	1.2	1
0427	PROJECTILES with burster or expelling charge	1.4	2
0428	ARTICLE PYROTECHNIC for technical purpose	1.1	1
0429	ARTICLES PYROTECHNIC for technical purpose	1.2	1
0430	ARTICLES PYROTECHNIC for technical purpoe	1.3	1
0431	ARTICLES PYROTECHNIC for technical purpose	1.4	2
0432	ARTICLES PYROTECHNIC for technical purpose	1.4	2
0433	POWDER CAKE(POWDER PASTE)WETTED	1.1	1
0434	PROJECTILES with burster or expelling charge	1.2	1
0435	PROJECTILES with burster or expelling charge	1.4	2
0436	ROCKET with expelling charge	1.2	1
0437	ROCKET with expelling charge	1.3	1
0438	ROCKETS with expelling charge	1.4	2
0439	CHARGES SHAPED COMMERCIAL without detonator	1.2	1
0440	CHARGES SHAPED COMMERCIAL without detonator	1.4	2
0441	CHARGES SHAPED COMMERCIAL without detonator	1.4	2
0442	CHARGES EXPLOSIVE COMMERCIAL without detonator	1.1	1

UN NO	PROPER SHIPPING NAME	IMO CLASS	JPA GROUP
0443	CHARGES EXPLOSIVE COMMERCIAL without detonator	1.2	1
0444	CHARGES EXPLOSIVE COMMERCIAL without detonator	1.4	2
0445	CHARGES EXPLOSIVE COMMERCIAL without detonator	1.4	2
0446	CASES,COMBUSTIBLE,EMPTY,WITHOUT PRIMER	1.4	2
0447	CASES,COMBUSTIBLE,EMPTY,WITHOUT PRIMER	1.3	1
0448	5-MERCAPTOTETRAZOL-1-ACETIC ACID	1.4	2
0449	TORPEDOES,LIQUID-FILLED with or without bursting charge	1.1	1
0450	TORPEDOES,LIQUID-FILLED,with inert head	1.3	1
0451	TORPEDOES,with bursting charge	1.1	1
0452	GRENADES,PRACTICE,hand or rifle	1.4	2
0453	ROCKET LINE THROWING	1.4	2
0454	IGNITERS	1.4	2
0455	DETONATOR NON-ELECTRIC for blasting	1.4	2
0456	DETONATORS,ELECTRIC for blasting	1.4	2
0457	CHARGES,BURSTING,PLASTIC-BONDED	1.1	1
0458	CHARGES,BURSTING,PLASTIC-BONDED	1.2	1
0459	CHARGES,BURSTING,PLASTIC-BONDED	1.4	2
0460	CHARGES,BURSTING,PLASTIC-BONDED	1.4	2
0461	COMPONENTS,EXPLOSIVE TRAIN,N.O.S.	1.1	1
0462	ARTICLES,EXPLOSIVE,N.O.S.	1.1	1
0463	ARTICLES,EXPLOSIVE,N.O.S.	1.1	1
0464	ARTICLES,EXPLOSIVE,N.O.S.	1.1	1
0465	ARTICLES,EXPLOSIVE,N.O.S.	1.1	1
0466	ARTICLES,EXPLOSIVE,N.O.S.	1.2	1
0467	ARTICLES,EXPLOSIVE,N.O.S.	1.2	1
0468	ARTICLES,EXPLOSIVE,N.O.S.	1.2	1
0469	ARTICLES,EXPLOSIVE,N.O.S.	1.2	1
0470	ARTICLES,EXPLOSIVE,N.O.S.	1.3	1
0471	ARTICLES,EXPLOSIVE,N.O.S.	1.4	2
0472	ARTICLES,EXPLOSIVE,N.O.S.	1.4	2
0473	SUBSTANCES,EXPLOSIVE,N.O.S	1.1	1
0474	SUBSTANCES,EXPLOSIVE,N.O.S	1.1	1
0475	SUBSTANCES,EXPLOSIVE,N.O.S	1.1	1
0476	SUBSTANCES,EXPLOSIVE,N.O.S	1.1	1
0477	SUBSTANCES,EXPLOSIVE,N.O.S	1.3	1
0478	SUBSTANCES,EXPLOSIVE,N.O.S	1.3	1
0479	SUBSTANCES,EXPLOSIVE,N.O.S	1.4	2
0480	SUBSTANCES,EXPLOSIVE,N.O.S	1.4	2
0481	SUBSTANCES,EXPLOSIVE,N.O.S	1.4	2
0482	SUBSTANCE,EXPLOSIVE,VERY INSENSITIVES,(SUBSTANCE,EVI)N.O.S.	1.5	1
0483	CYCLOTRIMETHYLENETRINITRAMINE (CYCLONITE) (HEXOGEN)(RDX) DESENSITIZED	1.1	1
0484	CYCLOTETRAMETHYLENETETRANITRAMINE (HMX)(OCTOGEN) DESENSITIZED	1.1	1
0485	SUBSTANCES,EXPLOSIVE,N.O.S	1.4	2
0486	ARTICLES EXPLOSIVE EXTREMELY INSENSITIVE(ARTICLE,EEI)	1.6	2
0487	SIGNAL,SMOKE	1.3	1
0488	AMMUNITION,PRACTICE	1.3	1
0489	DINITROGLYCOLURIL (DINGU)	1.1	1
0490	NITROTRIAZOLONE(NTO)	1.1	1
0491	CHARGES,PROPELLING	1.4	2
0492	SIGNAL,RAILWAY TRACT,EXPLOSIVE	1.3	1
0493	SIGNAL RAILWAY TRACT,EXPLOSIVE	1.4	2
0494	JET PERFORATING GUNS,CHARGED,oil well,without detonator	1.4	2
0495	PROPELLANT,LIQUID	1.3	1
0496	OCTONAL	1.1	1
0497	PROPELLANT,LIQUID	1.1	1
0498	PROPELLANT,SOLID	1.1	1
0499	PROPELLANT,SOLID	1.3	1
0500	DETONATOR ASSEMBLIES NON-ELECTRIC for blasting	1.4	2
0501	PROPELLANT,SOLID	1.4	2
0502	ROCKETS with inert head	1.2	1
0503	AIR BAG INFLATORS PYROTECHNIC or AIR BAG MODULES PYROTECHNIC or SEAT-B	1.4	2
0504	1H-TETRAZOLE	1.1	1
1001	ACETYLENE DISSOLVED	2.1	2

UN NO	PROPER SHIPPING NAME	IMO CLASS	JPA GROUP
1002	AIR,COMPRESSED	2.2	3
1003	AIR,REFRIGERATED LIQUID	2.2	2
1005	AMMONIA ANHYDROUS	2.3	2
1006	ARGON compressed	2.2	3
1008	BORON TRIFLUORIDE COMPRESSED	2.3	2
1009	BROMOTRIFLUOROMETHANE	2.2	3
1010	BUTADIENE,STABILIZED	2.1	2
1011	BUTANE	2.1	2
1012	BUTYLENE	2.1	2
1013	CARBON DIOXIDE	2.2	3
1014	CARBON DIOXIDE AND OXYGEN MIXTURE,COMPRESSED	2.2	3
1015	CARBON DIOXIDE AND NITROUS OXIDE MIXTURE	2.2	3
1016	CARBON MONOXIDE,COMPRESSED	2.3	2
1017	CHLORINE	2.3	2
1018	CHLORODIFLUOROMETHANE(REFRIGERANT GAS R 22)	2.2	3
1020	CHLOROPENTAFLUROETHANE(REFRIGERANT GAS R 115)	2.2	3
1021	1-CHLORO-1,2,2,2-TETRAFLUROETHANE	2.2	3
1022	CHLOROTRIFLUOROMETHANE	2.2	3
1023	COAL GAS COMPRESSED	2.3	2
1026	CYANOGEN	2.3	2
1027	CYCLOPROPANE	2.1	2
1028	DICHLORODIFLUOROMETHANE	2.2	3
1029	DICHLOROFLUOROMETHANE	2.2	3
1030	1,1-DIFLUOROETHANE	2.1	2
1032	DIMETHYLAMINE anhydrous	2.1	2
1033	DIMETHYL ETHER	2.1	2
1035	ETHANE	2.1	2
1036	ETHYLAMINE	2.1	2
1037	ETHYL CHLORIDE	2.1	2
1038	ETHYLENE,REFRIGERATED LIQUID	2.1	2
1039	ETHYL METHYL ETHER	2.1	2
1040	ETHYLENE OXIDE or ETHYLENE OXIDE WITH NITROGEN up to a total pressure	2.3	2
1041	ETHYLENE OXIDE AND CARBON DIOXIDE MIXTURE with more than 9% but not m	2.1	2
1043	FERTILIZER AMMONIATING SOLUTION with free ammonia	2.2	3
1044	FIRE EXTINGUISHER with compressed or liquified gas	2.2	3
1045	FLUORINE compressed	2.3	2
1046	HELIUM compressed	2.2	3
1048	HYDROGEN BROMIDE anhydrous	2.3	2
1049	HYDROGEN compressed	2.1	2
1050	HYDROGEN CHLORIDE anhydrous	2.3	2
1051	HYDROGEN CYANIDE STABILIZED,containing less than 3 water%	6.1	2
1052	HYDROGEN FLUORIDE ANHYDROUS	8	2
1053	HYDROGEN SULPHIDE	2.3	2
1055	ISOBUTYLENE	2.1	2
1056	KRYPTON,COMPRESSED	2.2	3
1057	LIGHTER or LIGHTER REFILLS containing flammable gas	2.1	2
1058	LIQUEFIED GASES,non-flammable charged with nitrogen,carbon dioxide or	2.2	3
1060	METHYLACETYLENE AND PROPADIENE mixture,stabalized	2.1	2
1061	METHYLAMINE anhydrous	2.1	2
1062	METHYL BROMIDE	2.3	2
1063	METHYL CHLORIDE	2.1	2
1064	METHYL MERCAPTAN	2.3	2
1065	NEON compressed	2.2	3
1066	NITROGEN compressed	2.2	3
1067	DINITROGEN TETROXIDE	2.3	2
1069	NITROSYL CHLORIDE	2.3	2
1070	NITROUS OXIDE	2.2	2
1071	OIL GAS,COMPRESSED	2.3	2
1072	OXYGEN compressed	2.2	3
1073	OXYGEN REFRIGERATED LIQUID	2.2	2
1075	PETROLEUM GASES liquefied	2.1	2
1076	PHOSGENE	2.3	2
1077	PROPYLENE	2.1	2

UN NO	PROPER SHIPPING NAME	IMO CLASS	JPA GROUP
1078	REFRIGERANT GASES NOS	2.2	2
1079	SULPHUR DIOXIDE	2.3	2
1080	SULPHUR HEXAFLUORIDE	2.2	3
1081	TETRAFLUROETHYLENE,STABILIZED	2.1	2
1082	TRIFLUOROCHLOROETHYLENE,STABILIZED	2.3	2
1083	TRIMETHYLAMINE anhydrous	2.1	2
1085	VINYL BROMIDE,STABILIZED	2.1	2
1086	VINYL CHLORIDE STABILIZED	2.1	2
1087	VINYL METHYL ETHER STABILIZED	2.1	2
1088	ACETAL	3	2
1089	ACETALDEHYDE	3	2
1090	ACETONE	3	2
1091	ACETONE OILS	3	2
1092	ACROLEIN,STABILIZED	6.1	2
1093	ACRYLONITRILE,STABILIZED	3	2
1098	ALLYL ALCOHOL	6.1	2
1099	ALLYL BROMIDE	3	2
1100	ALLYL CHLORIDE	3	2
1104	AMYL ACETATES	3	3
1105	PENTANOLS	3	3
1106	AMYLAMINES	3	2
1107	AMYL CHLORIDE	3	2
1108	1-PENTENE(normal-AMYLENE)	3	2
1109	AMYL FORMATES	3	3
1110	AMYL METHYL KETONE	3	3
1111	AMYL MERCAPTAN	3	2
1112	AMYL NITRATE	3	3
1113	AMY NITRITE	3	2
1114	BENZENE	3	2
1120	BUTANOLS	3	2
1123	BUTYL ACETATES	3	3
1125	BUTYLAMINE	3	2
1126	1-BROMOBUTANE	3	3
1127	CHLOROBUTANES	3	2
1128	BUTYL FORMATE	3	3
1129	BUTYRALDENYDE	3	3
1130	CAMPHOR OIL	3	3
1131	CARBON DISULPHIDE	3	2
1133	ADHESIVE containing flammable liquid	3	3
1134	CHLOROBENZENE	3	3
1135	ETHLENE CHLOROHYDRIN	6.1	2
1136	COAL TAR DISTILLATE,FLAMMABLE	3	3
1139	COATING SOLUTION	3	3
1143	CROTONALDEHYDE,STABILIZED	6.1	2
1144	CROTONYLENE	3	2
1145	CYCLOHEXANE	3	2
1146	CYCLOPENTANE	3	2
1147	DECAHYDRONAPHTHALENE	3	3
1148	DIACETONE ALCOHOL	3	3
1149	DIBUTYL ETHER	3	3
1150	1,2-DICHLOROETHYLENE	3	3
1152	DICHLOROPENTANES	3	3
1153	ETHYLENE GLYCOL DIETHYL ETHER	3	3
1154	DIETHYLAMINE	3	2
1155	DIETHYL ETHER(ETHYL ETHER)	3	2
1156	DIETHYL KETONE	3	3
1157	DIISOBUTYL KETONE	3	3
1158	DIISOPROPYLAMINE	3	2
1159	DIISOPROPYL ETHER	3	2
1160	DIMETHYLAMINE AQUEOUS SOLUTION	3	2
1161	DIMETHYL CARBONATE	3	3
1162	DIMETHYLDICHLOROSILANE	3	2
1163	DIMETHYLHYDRAZINE unsymmetrical	6.1	2
1164	DIMETHYL SULPHIDE	3	2
1165	DIOXANE	3	3

UN NO	PROPER SHIPPING NAME	IMO CLASS	JPA GROUP
1166	DIOXOLANE	3	3
1167	DIVINYL ETHER,STABILIZED	3	2
1169	EXTRACTS,AROMATIC,LIQUID	3	3
1170	ETHANOL or ETHANOL SOLUTIONS	3	3
1171	ETHYLENE GLYCOL MONOETHYL ETHER	3	3
1172	ETHYLENE GLYCOL MONOETHYLEETHER ACETATE	3	3
1173	ETHYL ACETATE	3	3
1175	ETHYLBENZENE	3	3
1176	ETHYL BORATE	3	3
1177	2-ETHYLBUTYL ACETATE	3	3
1178	2-ETHYLBUTRALDEHYDE	3	2
1179	ETHYL BUTYL ETHER	3	3
1180	ETHYL BUTYRATE	3	3
1181	ETHYL CHLOROACETATE	6.1	2
1182	ETHYL CHLOROFORMATE	6.1	2
1183	ETHYLDICHLOROSILANE	4.3	2
1184	ETHYLENE DICHLORIDE	3	2
1185	ETHYLENEIMINE,STABILIZED	6.1	2
1188	ETHYLENE GLYCOL MONOMETHYL ETHER	3	3
1189	ETHYLENE GLYCOL MONOMETHYL ETHER ACETATE	3	3
1190	ETHYL FORMATE	3	2
1191	OCTYL ALDEHYES	3	3
1192	ETHYL LACTATE	3	3
1193	ETHYL METHYL KETONE	3	3
1194	ETHYL NITRITE SOLUTIONS	3	2
1195	ETHYL PROPIONATE	3	3
1196	ETHYLTRICHLOROSILANE	3	2
1197	EXTRACTS, FLAVOURING, LIQUID	3	3
1198	FORMALDEHYDE SOLUTION FLAMMABLE	3	2
1199	FURALDEHYDES	6.1	2
1201	FUSEL OIL	3	3
1202	GAS OIL or DIESEL OIL or HEATING OIL,LIGHT	3	3
1203	MOTOR SPIRIT or GASOLINE OR PETROL	3	2
1204	NITROGLYCERIN SOLUTION IN ALCOHOLwith not more than 1% nitroglycerin	3	2
1206	HEPTANES	3	2
1207	HEXALDEHYDE	3	3
1208	HEXANES	3	2
1210	PRINTING INK flammable or PRINTING INK RELATED MATERIAL	3	3
1212	ISOBUTANOL	3	3
1213	ISOBUTYL ACETATE	3	3
1214	ISOBUTYLAMINE	3	2
1216	ISOOCTENES	3	3
1218	ISOPRENE,STABILIZED	3	2
1219	ISOPROPANOL(ISOPROPYL ALCOHOL)	3	3
1220	ISOPROPYL ACETATE	3	3
1221	ISOPROPYLAMINE	3	2
1222	ISOPROPYL NITRATE	3	2
1223	KEROSENE	3	3
1224	KETONES LIQUID,N.O.S.	3	3
1228	MERCAPTANS LIQUID ,FLAMMABLE,TOXIC,N.O.S.	3	3
1229	MESITY OXIDE	3	3
1230	METHANOL	3	2
1231	METHYL ACETATE	3	3
1233	METHYLAMYL ACETATE	3	3
1234	METHYLAL	3	2
1235	METHYLAMINE,AQUEOUS SOLUTION	3	2
1237	METHYL BUTYRATE	3	3
1238	METHYL CHLOROFORMATE	6.1	2
1239	METHYL CHLOROMETHYL ETHER	6.1	2
1242	METHYLDICHLOROSILANE	4.3	2
1243	METHYL FORMATE	3	2
1244	METHYLHYDRAZINE	6.1	2
1245	METHYL ISOBUTYL KETONE	3	3
1246	METHYL ISOPROPENYL KETONE,STABILIZED	3	2
1247	METHYL METHACRYLATE,MONOMER,STABILIZED	3	2

UN NO	PROPER SHIPPING NAME	IMO CLASS	JPA GROUP
1248	METHYL PROPIONATE	3	2
1249	METHYL PROPYL KETONE	3	3
1250	METHYLTRICHLOROSILANE	3	2
1251	METHYL VINYL KETONE,STABILIZED	6.1	3
1259	NICKEL CARBONYL	6.1	2
1261	NITROMETHANE	3	2
1262	OCTANES	3	3
1263	PAINT or PAINT RELATED MATERIAL	3	3
1264	PARALDEHYDE	3	3
1265	PENTANES,LIQUID	3	2
1266	PERFUMERY PRODUCTS,with flammable liquid	3	3
1267	PETROLEUM CRUDE OIL	3	2
1268	PETROLEUM DISTILLATES N.O.S.	3	2
1272	PINE OIL	3	3
1274	PROPANOL(PROPYL ALCOHOL,NORMAL)	3	3
1275	PROPIONALDEHYDE	3	2
1276	PROPYL ACETATE	3	3
1277	PROPYLAMINE	3	2
1278	1-CHLOROPROPANE	3	2
1279	1,2-DICHLOROPROPANE	3	3
1280	PROPYLENE OXIDE	3	2
1281	PROPYL FORMATES	3	3
1282	PYRIDINE	3	3
1286	ROSIN OIL	3	3
1287	RUBBER SOLUTION	3	3
1288	SHALE OIL	3	2
1289	SODIUM METHYLATE SOLUTION in alcohol	3	2
1292	TETRAETHYL SILICATE	3	3
1293	TINCTURES MEDICINAL	3	3
1294	TOLUENE	3	2
1295	TRICHLOROSILANE	4.3	2
1296	TRIETHYLAMINE	3	2
1297	TRIMETHYLAMINE AQUEOUS SOLUTION,not more than 50% trimethylamine,by m	3	3
1298	TRIMETHYLCHLOROSILANE	3	2
1299	TURPENTINE	3	3
1300	TURPENTINE SUBSTITUTE	3	3
1301	VINYL ACETATE STABILIZED	3	3
1302	VINYL ETHYL ETHER STABILIZED	3	2
1303	VINYLDENE CHLORIDE ,STABILIZED	3	2
1304	VINYL ISOBUTYL ETHER, STABILIZED	3	2
1305	VINYLTRICHLOROSILANE STABILIZED	3	3
1306	WOOD PRESERVATIVES LIQUID	3	3
1307	XYLENES	3	3
1308	ZIRCONIUM SUSPENDED IN A FLAMMABLE LIQUID	3	2
1309	ALUMINIUM POWDER,COATED	4.1	2
1310	AMMONIUM PICRATE WETTED with not less than 10% water by mass	4.1	2
1312	BORNEOL	4.1	3
1313	CALCIUM RESINATE	4.1	3
1314	CALCIUM RESINATE FUSED	4.1	3
1318	COBALT RESINATE precipitated	4.1	3
1320	DINITROPHENOL WETTED with not less than 15% water by mass	4.1	2
1321	DINITROPHENOLATES WETTED with not less than 15% water by mass	4.1	2
1322	DINITRORESORCINOL WETTED with not less than 15% water by mass	4.1	2
1323	FERROCERIUM	4.1	3
1324	FILM NITROCELLULOSE gelatin coated except scrap	4.1	3
1325	FLAMMABLE SOLID,ORGANIC,N.O.S.	4.1	2
1326	HAFNIUM POWDER WETTED with not less than 25% water (a visible excess o	4.1	2
1327	HAY,STRAW or BHUSA	4.1	3
1328	HEXAMETHYLENETETRAMINE	4.1	3
1330	MANGANESE RESINATE	4.1	3
1331	MATCHES STRIKE ANYWHERE	4.1	2
1332	METALDEHYDE	4.1	3
1333	CERIUM slabs,ingots or rods	4.1	3
1334	NAPHTHALENE,CRUDE or NAPHTHALENE,REFINED	4.1	3

UN NO	PROPER SHIPPING NAME	IMO CLASS	JPA GROUP
1336	NITROGUANIDINE(PICRITE) WETTED with not less than 20% water by mass	4.1	2
1337	NITROSTARCH WETTED with not less than 20% water by mass	4.1	2
1338	PHOSPHORUS,AMORPHOUS	4.1	2
1339	PHOSPHORUS HEPTASULPHIDE free from yellow or white phosphorus	4.1	2
1340	PHOSPHORUS PENTASULPHIDE free from yellow or white phosphorus	4.3	2
1341	PHOSPHORUS SESQUISULPHIDE free from yellow or white phosphorus	4.1	2
1343	PHOSPHORUS TRISULPHIDE free from yellow or white phosphorus	4.1	2
1344	TRINITROPHENOL WETTED with not less than 30% water by mass	4.1	2
1345	RUBBER SCRAP	4.1	3
1346	SILICON POWDER amorphous	4.1	2
1347	SILVER PICRATE WETTED with not less than 30% water, by mass	4.1	3
1348	SODIUM DINITRO-ortho-CRESOLATE WETTED With not less than 15% water by	4.1	2
1349	SODIUM PICRAMATE WETTED with not less than 20% water by mass	4.1	2
1350	SULPHUR fine grained powder	4.1	3
1352	TITANIUM POWDER WETTED	4.1	3
1353	FIBRES WITH WEAKLY NITRATED NITROCELLULOSE N.O.S.	4.1	3
1354	TRINITROBENZENE WETTED with not less than 30% water by mass	4.1	2
1355	TRINITROBENZOIC ACID WETTED with not less than 30% water by mass	4.1	2
1356	TRINITROLUENE WETED with not less than 30% water,by mass	4.1	2
1357	UREA NITRATE WETTED with not less than 20% water by mass	4.1	2
1358	ZIRCONIUM POWDER,WETTED	4.1	2
1360	CALCIUM PHOSPHIDE	4.3	2
1361	CARBON , animal or vegetable origin	4.2	3
1362	CARBON ACTIVATED	4.2	3
1363	COPRA	4.2	3
1364	COTTON WASTE,OILY	4.2	3
1365	COTTON WET	4.2	3
1366	DIETHYLZINC	4.2	2
1369	p-NITROSODIMETHYLANILINE	4.2	2
1370	DIMETHYL ZINC	4.2	2
1372	FIBRES,ANIMAL or VEGETABLE.burnt,wet or champ	4.2	3
1373	FIBRES or FABRIC,ANIMAL or VEGETABLE OR SYNTHETIC N.O.S. with oil	4.2	3
1374	FISHMEAL,UNSTABILIZED FISH SCRAP,UNSTABILIZED High Hazard	4.2	3
1376	IRON OXIDE,SPENT or IRON SPONGE,SPENT	4.2	3
1378	NICKEL CATALYST WETTED with a visible excess of liquid.	4.2	2
1379	PAPER UNSATURATED OILS TREATED incompletely dried	4.2	3
1380	PENTABORANE	4.2	2
1381	PHOSPHORUS,WHITE or YELLOW,DRY or UNDER WATER or IN SOLUTION	4.2	2
1382	POTASSIUM SULPHIDE ANHYDROUS or POTASSIUM SULPHIDE with less than 30%	4.2	3
1383	PYROPHORIC METAL N.O.S. or PYROPHORIC ALLOY N.O.S.	4.2	2
1384	SODIUM DITHIONITE	4.2	2
1385	SODIUM SULPHIDE anhydrous or SODIUM SULPHIDE with less than 30% water	4.2	3
1386	SEED CAKE containing vegetable oil (a)	4.2	3
1387	WOOL WASTE,WET	4.2	3
1389	ALKALI METAL AMALGAM,LIQUID/SOLID	4.3	2
1390	ALKALI METAL AMIDE	4.3	2
1391	ALKALI METAL DISPERSIONS or ALKALINE EARTH METAL DISPERSION	4.3	2
1392	ALKALINE EARTH METAL AMALGAM,SOLID/LIQUID	4.3	2
1393	ALKALINE EARTH METALS ALLOYS, N.O.S.	4.3	2
1394	ALUMINIUM CARBIDE	4.3	2
1395	ALUMINIUM FERROSILICON POWDER	4.3	2
1396	ALUMINIUM POWDER,UNCOATED	4.3	2
1397	ALUMINIUM PHOSPHIDE	4.3	2
1398	ALUMINIUM SILICON POWDER UNCOATED	4.3	2
1400	BARIUM non-pyrophoric	4.3	2
1401	CALCIUM	4.3	2
1402	CALCIUM CARBIDE	4.3	2
1403	CALCIUM CYANAMIDE with more than 0.1% calcium carbide	4.3	2
1404	CALCIUM HYDRIDE	4.3	2
1405	CALCIUM SILICIDE	4.3	2
1407	CAESIUM	4.3	2
1408	FERROSILICON with 30% or more but less than 90% silicon	4.3	2

UN NO	PROPER SHIPPING NAME	IMO CLASS	JPA GROUP
1409	METAL HYDRIDES,WATER REACTIVE,N.O.S.	4.3	2
1410	LITHIUM ALUMINIUM HYDRIDE	4.3	2
1411	LITHIUM ALUMINIUM HYDRIDE ethereal	4.3	2
1413	LITHIUM BOROXYDRIDE	4.3	2
1414	LITHIUM HYDRIDE	4.3	2
1415	LITHIUM,non-pyrophoric	4.3	2
1417	LITHIUM SILICON	4.3	2
1418	MAGNESIUM POWDER OR MAGNESIUM ALLOYS POWDER containing more than 50% m	4.3	2
1419	MAGNESIUM ALUMINIUM PHOSPHIDE	4.3	2
1420	POTASSIUM METAL ALLOY	4.3	2
1421	ALKALI METALS ALLOYS LIQUID,N.O.S.	4.3	2
1422	POTASSIUM SODIUM alloy	4.3	2
1423	RUBIDIUM	4.3	2
1426	SODIUM BOROXYDRIDE	4.3	2
1427	SODIUM HYDRIDE	4.3	2
1428	SODIUM	4.3	2
1431	SODIUM METHYLATE	4.2	2
1432	SODIUM PHOSPHIDE	4.3	2
1433	STANNIC PHOSPHIDES	4.3	2
1435	ZINC ASHES	4.3	2
1436	ZINC POWDER or ZINC DUST	4.3	2
1437	ZIRCONIUM HYDRIDE	4.1	2
1438	ALUMINIUM NITRATE	5.1	3
1439	AMMONIUM DICHROMATE	5.1	2
1442	AMMONIUM PERCHLORATE	5.1	2
1444	AMMONIUM PERSULPHATE	5.1	3
1445	BARIUM CHLORATE,SOLUTION,SOLID	5.1	2
1446	BARIUM NITRATE	5.1	2
1447	BARIUM PERCHLORATE,SOLUTION/SOLID	5.1	2
1448	BARIUM PERMANGANATE	5.1	2
1449	BARIUM PEROXIDE	5.1	2
1450	BROMATES INORGANIC N.O.S.	5.1	2
1451	CAESIUM NITRATE	5.1	3
1452	CALCIUM CHLORATE	5.1	2
1453	CALCIUM CHLORITE	5.1	2
1454	CALCIUM NITRATE	5.1	3
1455	CALCIUM PERCHLORATE	5.1	2
1456	CALCIUM PERMANGANATE	5.1	2
1457	CALCIUM PEROXIDE	5.1	2
1458	CHLORATE and BORATE mixtures	5.1	2
1459	CHLORATE AND MAGNESIUM CHLORIDE MIXTURE,SOLUTION	5.1	2
1461	CHLORATES INORGANIC, N.O.S.	5.1	2
1462	CHLORITES,INORGANIC,N.O.S.	5.1	2
1463	CHROMIUM TRIOXIDE ANHYDROUS	5.1	2
1465	DIDYMIUM NITRATE	5.1	3
1466	FERRIC NITRATE	5.1	3
1467	GUANIDINE NITRATE	5.1	3
1469	LEAD NITRATE	5.1	3
1470	LEAD PERCHLORATE,SOLUTION/SOLID	5.1	2
1471	LITHIUM HYPOCHLORITE DRY OR LITHIUM HYPOCHLORITE MIXTURE,DRY	5.1	2
1472	LITHIUM PEROXIDE	5.1	2
1473	MAGNESIUM BROMATE	5.1	2
1474	MAGNESIUM NITRATE	5.1	3
1475	MAGNESIUM PERCHLORATE	5.1	2
1476	MAGNESIUM PEROXIDE	5.1	2
1477	NITRATES INORGANIC N.O.S.	5.1	2
1479	OXIDIZING SOLID,N.O.S.	5.1	2
1481	PERCHLORATES INORGANIC N.O.S.	5.1	2
1482	PERMANGANATES,INORGANIC,N.O.S.	5.1	2
1483	PEROXIDES,INORGANIC,N.O.S.	5.1	2
1484	POTASSIUM BROMATE	5.1	2
1485	POTASSIUM CHLORATE	5.1	2
1486	POTASSIUM NITRATE	5.1	3
1487	POTASSIUM NITRATE and SODIUM NITRITE mixture	5.1	2

UN NO	PROPER SHIPPING NAME	IMO CLASS	JPA GROUP
1488	POTASSIUM NITRITE	5.1	3
1489	POTASSIUM PERCHLORATE	5.1	2
1490	POTASSIUM PERMANGANATE	5.1	2
1491	POTASSIUM PEROXIDE	5.1	2
1492	POTASSIUM PERSULPHATE	5.1	3
1493	SILVER NITRATE	5.1	3
1494	SODIUM BROMATE	5.1	2
1495	SODIUM CHLORATE	5.1	2
1496	SODIUM CHLORITE	5.1	2
1498	SODIUM NITRATE	5.1	3
1499	SODIUM NITRATE and POTASSIUM NITRATE mixture	5.1	3
1500	SODIUM NITRITE	5.1	3
1502	SODIUM PERCHLORATE	5.1	2
1503	SODIUM PERMANGANATE	5.1	2
1504	SODIUM PEROXIDE	5.1	2
1505	SODIUM PERSULPHATE	5.1	3
1506	STRONTIUM CHLORATE	5.1	2
1507	STRONTIUM NITRATE	5.1	3
1508	STRONTIUM PERCHLORATE	5.1	2
1509	STRONTIUM PEROXIDE	5.1	2
1510	TETRANITROMETHANE	5.1	2
1511	UREA HYDROGEN PEROXIDE	5.1	2
1512	ZINC AMMONIUM NITRITE	5.1	2
1513	ZINC CHLORATE	5.1	2
1514	ZINC NITRATE	5.1	2
1515	ZINC PERMANGANATE	5.1	2
1516	ZINC PEROXIDE	5.1	2
1517	ZIRCONIUM PICRAMATE WETTED with not less than 20% s water by mas	4.1	2
1541	ACETONE CYANOHYDRIN STABILIZED	6.1	2
1544	ALKALOIDS,SOLID, N.O.S.or ALKALOID SALTS,SOLID,N.O.S.	6.1	2
1545	ALLYL ISOTHIOCYANATE,STABILIZED	6.1	2
1546	AMMONIUM ARSENATE	6.1	3
1547	ANILINE	6.1	3
1548	ANILINE HYDROCHLORIDE	6.1	3
1549	ANTIMONY COMPOUND,INORGANIC,SOLID,N.O.S.	6.1	2
1550	ANTIMONY LACTATE	6.1	3
1551	ANTIMONY POTASSIUM TARTRATE	6.1	3
1553	ARSENIC ACID LIQUID	6.1	2
1554	ARSENIC ACID SOLID	6.1	2
1555	ARSENIC BROMIDE	6.1	2
1556	ARSENIC COMPOUNDS,LIQUID,N.O.S.	6.1	2
1557	ARSENIC COMPOUNDS,SOLID N.O.S.	6.1	2
1558	ARSENIC	6.1	2
1559	ARSENIC PENTOXIDE	6.1	3
1560	ARSENIC TRICHLORIDE	6.1	2
1561	ARSENIC TRIOXIDE	6.1	2
1562	ARSENICAL DUST	6.1	2
1564	BARIUM COMPOUNDS N.O.S.	6.1	3
1565	BARIUM CYANIDE	6.1	2
1566	BERYLLIUM COMPOUNDS N.O.S.	6.1	2
1567	BERYLLIUM POWDER	6.1	2
1569	BROMOACETONE	6.1	2
1570	BRUCINE	6.1	3
1571	BARIUM AZIDE WETTED with not less than 50% water,by mass	4.1	2
1572	CACODYLIC ACID	6.1	3
1573	CALCIUM ARSENATE	6.1	2
1574	CALCIUM ARSENATE and ARSENITE MIXTURE,SOLID	6.1	2
1575	CALCIUM CYANIDE	6.1	2
1577	CHLORODINITROBENZENES,LIQUID/SOLID	6.1	2
1578	CHLORONITROBENZENES,LIQUID/SOLID	6.1	3
1579	4-CHLORO-ortho-TOLUIDINE HYDROCHLORITE SOLUTION/SO	6.1	3
1580	CHLOROPICRIN	6.1	2
1581	CHLOROPICRIN AND METHYL BROMIDE MIXTURE	2.3	2
1582	CHLOROPICRIN and METHYL CHLORIDE mixture	2.3	2
1583	CHLOROPICRIN MIXTURE N.O.S.	6.1	2

UN NO	PROPER SHIPPING NAME	IMO CLASS	JPA GROUP
1585	COPPER ACETOARSENITE	6.1	3
1586	COPPER ARSENITE	6.1	3
1587	COPPER CYANIDE.	6.1	2
1588	CYANIDES,INORGANIC,SOLID,N.O.S.	6.1	2
1589	CYANOGEN CHLORIDE STABILIZED	2.3	2
1590	DICHLOROANILINES,LIQUID/SOLID	6.1	3
1591	ortho-DICHLOROBENZENE	6.1	3
1593	DICHLOROMETHANE	6.1	3
1594	DIETHYL SULPHATE	6.1	3
1595	DIMETHYL SULFATE	6.1	2
1596	DINITROANILINES	6.1	3
1597	DINITROBENZENES,LIQUID/SOLIDS	6.1	3
1598	DINITRO-ortho-CRESOL	6.1	2
1599	DINITROPHENOL SOLUTION	6.1	3
1600	DINITROTOLUENES MOLTEN	6.1	2
1601	DISINFECTANTS,SOLID,TOXIC, N.O.S.	6.1	3
1602	DYES,LIQUID,TOXIC,N.O.S.or DYE INTERMEDIATE, LIQUID,TOXIC,N.O.S.	6.1	3
1603	ETHYL BROMOACETATE	6.1	2
1604	ETHYLENEDIAMINE	8	2
1605	ETHYLENE DIBROMIDE	6.1	2
1606	FERRIC ARSENATE	6.1	3
1607	FERRIC ARSENITE	6.1	3
1608	FERROUS ARSENATE	6.1	3
1611	HEXAETHYL TETRAPHOSPHATE	6.1	3
1612	HEXAETHLY TETRAPHOSPHATE AND COMPRESSED GAS MIXTURE	2.3	2
1613	HYDROCYANIC ACID AQUEOUS SOLUTIONS	6.1	2
1614	HYDROGEN CYANIDE,STABILIZED	6.1	2
1616	LEAD ACETATE	6.1	3
1617	LEAD ARSENATES	6.1	3
1618	LEAD ARSENITES	6.1	3
1620	LEAD CYANIDE	6.1	2
1621	LONDON PURPLE	6.1	3
1622	MAGNESIUM ARSENATE	6.1	3
1623	MERCURIC ARSENATE	6.1	3
1624	MERCURIC CHLORIDE	6.1	3
1625	MERCURIC NITRATE	6.1	3
1626	MERCURIC POTASSIUM CYANIDE	6.1	2
1627	MERCUROUS NITRATE	6.1	3
1629	MERCURY ACETATE	6.1	3
1630	MERCURY AMMONIUM CHLORIDE	6.1	3
1631	MERCURY BENZOATE	6.1	3
1634	MERCURY BROMIDES	6.1	3
1636	MERCURY CYANIDE	6.1	2
1637	MERCURY GLUCONATE	6.1	3
1638	MERCURY IODIDE	6.1	3
1639	MERCURY NUCLEATE	6.1	3
1640	MERCURY OLEATE	6.1	3
1641	MERCURY OXIDE	6.1	3
1642	MERCURY OXYCYANIDE,DESENSITIZED	6.1	2
1643	MERCURY POTASSIUM IODIDE	6.1	3
1644	MERCURY SALICYLATE	6.1	3
1645	MERCURIC SULPHATE	6.1	3
1646	MERCURY THIOCYANATE	6.1	3
1647	METHYL BROMIDE AND ETHYLENE DIBROMIDE MIXTURE,LIQUID	6.1	2
1648	ACETONITRILE	3	2
1649	MOTOR FUEL ANTI-KNOCK mixture	6.1	2
1650	beta-NAPHTHYLAMINE,LIQUID/SOLID	6.1	3
1651	NAPHTHYLTHIOUREA	6.1	3
1652	NAPHTHYLUREA	6.1	3
1653	NICKEL CYANIDE	6.1	2
1654	NICOTINE	6.1	3
1655	NICOTINE COMPOUNDS,SOLID, N.O.S.	6.1	3
1656	NICOTINE HYDROCHLORITE,SOLUTION/SOLID	6.1	3
1657	NICOTINE SALICYLATE	6.1	3
1658	NICOTINE SULPHATE,SOLUTION/SOLID	6.1	3

UN NO	PROPER SHIPPING NAME	IMO CLASS	JPA GROUP
1659	NICOTINE TARTRATE	6.1	3
1660	NITRIC OXIDE COMPRESSED	2.3	2
1661	NITROANILINES	6.1	3
1662	NITROBENZENE	6.1	3
1663	NITROPHENOLS ortho-meta-para-	6.1	3
1664	NITROTOLUENES LIQUID/SOLID	6.1	3
1665	NITROXYLENE,LIQUID/SOLID	6.1	3
1669	PENTACHLOROETHANE	6.1	3
1670	PERCHLOROMETHYL MERCAPTAN	6.1	2
1671	PHENOL,SOLID	6.1	2
1672	PHENYL CARBYLAMINE CHLORIDE	6.1	3
1673	PHENYLENEDIAMINES	6.1	3
1674	PHENYL MERCURIC ACETATE	6.1	3
1677	POTASSIUM ARSENATE	6.1	3
1678	POTASSIUM ARSENITE	6.1	3
1679	POTASSIUM CUPROCYANIDE	6.1	2
1680	POTASSIUM CYANIDE,SOLUTION/SOLID	6.1	2
1683	SILVER ARSENITE	6.1	3
1684	SILVER CYANIDE	6.1	2
1685	SODIUM ARSENATE	6.1	3
1686	SODIUM ARSENITE AQUEOUS SOLUTIONS	6.1	3
1687	SODIUM AZIDE	6.1	2
1688	SODIUM CACODYLATE	6.1	3
1689	SODIUM CYANIDE,SOLUTION/SOLID	6.1	2
1690	SODIUM FLOURIDE SOLUTION/SOLID	6.1	3
1691	STRONTIUM ARSENITE	6.1	3
1692	STRYCHNINE or STRYCHNINE SALTS	6.1	2
1693	TEAR GAS SUBSTANCES LIQUID/SOLID N.O.S.	6.1	2
1694	BROMOBENZYL CYANIDE,LIQUID/SOLID	6.1	2
1695	CHLOROACETONE stabilized	6.1	2
1697	CHLOROACETOPHENONE,LIQUID/SOLID	6.1	2
1698	DIPHENYLAMINE CHLOROARSINE	6.1	2
1699	DIPHENYLCHLOROARSINE,SOLID or LIQUID	6.1	2
1700	TEAR GAS CANDLES	6.1	2
1701	XYLYL BROMIDE	6.1	3
1702	1,1,2, 2 -TETRACHLOROETHANE	6.1	3
1704	TETRAETHYL DITHIOPHROPHOSPHATE	6.1	2
1707	THALLIUM COMPOUNDS N.O.S.	6.1	2
1708	TOLUIDINE,LIQUID/SOLID	6.1	3
1709	2,4-TOLUYLENEDIAMINE,LIQUID/SOLID	6.1	3
1710	TRICHLOROETHYLENE	6.1	3
1711	XYLIDINES LIQUID/SOLID	6.1	3
1712	ZINC ARSENATE or ZINC ARSENITE or ZINC ARSENATE,ZINC ARSENITE MIXTURE	6.1	2
1713	ZINC CYANIDE	6.1	2
1714	ZINC PHOSPHIDE	4.3	2
1715	ACETIC ANHYDRIDE	8	2
1716	ACETYL BROMIDE	8	2
1717	ACETYL CHLORIDE	3	3
1718	BUTYL ACID PHOSPHATE	8	3
1719	CAUSTIC ALKALI LIQUIDS N.O.S.	8	3
1722	ALLYL CHLOROFORMATE	6.1	2
1723	ALLYL IODIDE	3	2
1724	ALLYL TRICHLOROSILANE,STABILIZED	8	2
1725	ALUMINIUM BROMIDE ANHYDROUS	8	3
1726	ALUMINIUM CHLORIDE,ANHYDROUS	8	3
1727	AMMONIUM HYDROGENDIFLUORIDE, SOLID	8	3
1728	AMYLTRICHLOROSILANE	8	2
1729	ANISOYL CHLORIDE,LIQUID/SOLID	8	2
1730	ANTIMONY PENTACHLORIDE LIQUID	8	3
1731	ANTIMONY PENTACHLORIDE SOLUTION	8	3
1732	ANTIMONY PENTAFLUORIDE	8	2
1733	ANTIMONY TRICHLORIDE,LIQUID/SOLID	8	3
1736	BENZOYL CHLORIDE	8	2
1737	BENZYL BROMIDE	6.1	2

UN NO	PROPER SHIPPING NAME	IMO CLASS	JPA GROUP
1738	BENZYL CHLORIDE	6.1	2
1739	BENZYL CHLOROFORMATE	8	2
1740	HYDROGENDIFLUORIDES N.O.S.	8	2
1741	BORON TRICHLORIDE	2.3	2
1742	BORON TRIFLUORIDE ACETIC ACID COMPLEX LIQUID/SOLID	8	3
1743	BORON TRIFLUORIDE PROPIONIC ACID COMPLEX LIQ/SOLID	8	3
1744	BROMINE or BROMINE SOLUTION	8	2
1745	BROMINE PENTAFLUORIDE	5.1	2
1746	BROMINE TRIFLUORIDE	5.1	2
1747	BUTYLTRICHLOROSILANE	8	2
1748	CALCIUM HYPOCHLORITE DRY or CALCIUM HYPOCHLORITE MIXTURES, DRY with mo	5.1	2
1749	CHLORINE TRIFLUORIDE	2.3	2
1750	CHLOROACETIC ACID SOLUTION	6.1	2
1751	CHLOROACETIC ACID SOLID	6.1	3
1752	CHLOROACETYL CHLORIDE	6.1	2
1753	CHLOROPHENYL TRICHLOROSILANE	8	2
1754	CHLOROSULPHONIC ACID (with or without sulphur trioxide)	8	2
1755	CHROMIC ACID SOLUTION	8	2
1756	CHROMIC FLUORIDE SOLID	8	3
1757	CHROMIC FLUORIDE, B1177 SOLUTION	8	3
1758	CHROMIUM OXYCHLORIDE	8	2
1759	CORROSIVE SOLID N.O.S.	8	3
1760	CORROSIVE LIQUIDS N.O.S.	8	3
1761	CUPRIETHYLENEDIAMINE solution	8	2
1762	CYCLOHEXENETRICHLOROSILANE	8	2
1763	CYCLOHEXYLTRICHLOROSILANE	8	2
1764	DICHLOROACETIC ACID	8	3
1765	DICHLOROACETYL CHLORIDE	8	2
1766	DICHLOROPHENYLTRICHLOROSILANE	8	2
1767	DIETHYLDICHLOROSILANE	8	2
1768	DIFLUOROPHOSPHORIC ACID anhydrous	8	3
1769	DIPHENYLDICHLOROSILANE	8	3
1770	DIPHENYLMETHYL BROMIDE	8	3
1771	DODECYLTRICHLOROSILANE	8	2
1773	FERRIC CHLORIDE, ANHYDROUS	8	3
1774	FIRE EXTINGUISHER CHARGES corrosive liquid	8	3
1775	FLOUBORIC ACID	8	2
1776	FLUOROPHOSPHORIC ACID anhydrous	8	3
1777	FLUOROSULPHONIC ACID	8	3
1778	FLUOSILICIC ACID	8	3
1779	FORMIC ACID	8	3
1780	FUMARYL CHLORIDE	8	3
1781	HEXADECYLTRICHLOROSILANE	8	2
1782	HEXAFLUOROPHOSPHORIC ACID	8	3
1783	HEXAMETHYLENEDIAMINE solution	8	3
1784	HEXYLTRICHLOROSILANE	8	3
1786	HYDROFLUORIC ACID AND SULPHURIC ACID MIXTURE	8	2
1787	HYDRIODIC ACID	8	3
1788	HYDROBROMIC ACID	8	3
1789	HYDROCHLORIC ACID	8	3
1790	HYDROFLUORIC ACID solution	8	2
1791	HYPOCHLORITE SOLUTION	8	3
1792	IODINE MONOCHLORIDE	8	2
1793	ISOPROPYL ACID PHOSPHATE	8	3
1794	LEAD SULPHATE ,with more than 3% free acid	8	3
1796	NITRATING ACID, MIXTURE	8	2
1798	NITROHYDROCHLORIC ACID	8	2
1799	NONYLTRICHLOROSILANE	8	2
1800	OCTADECYLTRICHLOROSILANE	8	2
1801	OCTYLTRICHLOROSILANE	8	2
1802	PERCHLORIC ACID with not more than 50% acid, by mass	8	2
1803	PHENOLSULPHONIC ACID, LIQUID	8	2
1804	PHENYLTRICHLOROSILANE	8	2
1805	PHOSPHORIC ACID LIQUID/SOLID	8	3

UN NO	PROPER SHIPPING NAME	IMO CLASS	JPA GROUP
1806	PHOSPHOROUS PENTACHLORIDE	8	3
1807	PHOSPHORUS PENTOXIDE	8	2
1808	PHOSPHORUS TRIBROMIDE	8	2
1809	PHOSPHORUS TRICHLORIDE	6.1	2
1810	PHOSPHORUS OXYCHLORIDE	8	2
1811	POTASSIUM HYDROGENDIFLUORIDE, LIQUID/SOLID	8	2
1812	POTASSIUM FLUORIDE LIQUID/SOLID	6.1	3
1813	POTASSIUM HYDROXIDE, SOLID	8	3
1814	POTASSIUM HYDROXIDE, SOLUTION	8	3
1815	PROPIONYL CHLORIDE	3	2
1816	PROPYL TRICHLOROSILANE	8	2
1817	PYROSULPHURYL CHLORIDE	8	2
1818	SILICON TETRACHLORIDE	8	2
1819	SODIUM ALUMINATE solution	8	2
1823	SODIUM HYDROXIDE SOLID	8	3
1824	SODIUM HYDROXIDE SOLUTION	8	3
1825	SODIUM MONOXIDE	8	2
1826	NITRATING ACID, MIXTURE, SPENT	8	2
1827	STANNIC CHLORIDE anhydrous	8	3
1828	SULPHUR CHLORIDES	8	2
1829	SULPHUR TRIOXIDE, STABILIZED	8	2
1830	SULPHURIC ACID with more than 51% acid	8	3
1831	SULPHURIC ACID fuming	8	2
1832	SULPHURIC ACID spent	8	2
1833	SULPHUROUS ACID	8	3
1834	SULPHURYL CHLORIDE	8	2
1835	TETRAMETHYLAMMONIUM HYDROXIDE, SOLID OR LIQUID	8	2
1836	THIONYL CHLORIDE	8	2
1837	THIOPHOSPHORYL CHLORIDE	8	3
1838	TITANIUM TETRACHLORIDE	8	2
1839	TRICHLOROACETIC ACID SOLID	8	3
1840	ZINC CHLORIDE, SOLUTION	8	2
1841	ACETALDEHYDE AMMONIA	9	3
1843	AMMONIUM DINITRO-ortho-CREOSOLATE, LIQUID/SOLID	6.1	2
1845	CARBON DIOXIDE, SOLID (DRY ICE)	9	3
1846	CARBON TETRACHLORIDE	6.1	3
1847	POTASSIUM SULPHIDE HYDRATED with not less than 30% water of crystalliz	8	3
1848	PROPIONIC ACID	8	3
1849	SODIUM SULPHIDE HYDRATED	8	3
1851	MEDICINES, LIQUID, TOXIC, N.O.S	6.1	3
1854	BARIUM ALLOYS PYROPHORIC	4.2	2
1855	CALCIUM PYROPHORIC or CALCIUM ALLOY PYROPHORIC	4.2	2
1856	RAGS OILY	4.2	3
1857	TEXTILE WASTE, WET	4.2	3
1858	HEXAFLUOROPROPYLENE	2.2	3
1859	SILICON TETRAFLUORIDE COMPRESSED	2.3	2
1860	VINYL FLUORIDE STABILIZED	2.1	2
1862	ETHYL CROTONATE	3	3
1863	FUEL AVIATION TURBINE ENGINE	3	2
1865	PROPYL NITRATE	3	2
1866	RESIN SOLUTION flammable	3	3
1868	DECABORANE	4.1	2
1869	MAGNESIUM and MAGNESIUM ALLOY with more than 50% magnesium in pellet	4.1	3
1870	POTASSIUM BOROHYDRIDE	4.3	2
1871	TITANIUM HYDRIDE	4.1	2
1872	LEAD DIOXIDE	5.1	3
1873	PERCHLORIC ACID with more than 50% but not more than 72% acid, by mass	5.1	2
1884	BARIUM OXIDE	6.1	3
1885	BENZIDINE	6.1	3
1886	BENZYLIDENE CHLORIDE	6.1	3
1887	BROMOCHLOROMETHANE	6.1	3
1888	CHLOROFORM	6.1	3
1889	CYANOGEN BROMIDE	6.1	2
1891	ETHYL BROMIDE	6.1	2

UN NO	PROPER SHIPPING NAME	IMO CLASS	JPA GROUP
1892	ETHYLDICHLOROARSINE	6.1	2
1894	PHENYLMERCURIC HYDROXIDE	6.1	3
1895	PHENYLMERCURIC NITRATE	6.1	3
1897	TETRACHLOROETHYLENE	6.1	2
1898	ACETYL IODIDE	8	2
1902	DIISOOCTYL ACID PHOSPHATE	8	3
1903	DISINFECTANTS,LIQUID,CORROSIVE,N.O.S.	8	3
1905	SELENIC ACID	8	2
1906	SLUDGE ACID	8	2
1907	SODA LIME with more than 4% sodium hydroxide	8	3
1908	CHLORITE SOLUTION	8	3
1911	DIBORANE,compressed	2.3	2
1912	METHYL CHLORIDE and METHYLENE CHLORIDE mixture	2.1	2
1913	NEON refrigerated liquid	2.2	3
1914	BUTYL PROPIONATE	3	3
1915	CYCLOHEXANONE	3	3
1916	2,2-DICHLOROETHYL ETHER	6.1	3
1917	ETHYL ACRYLATE STABILIZED	3	2
1918	ISOPROPYLBENZENE	3	3
1919	METHYL ACRYLATE,STABILIZED	3	3
1920	NONANES	3	3
1921	PROPYLENEIMINE,STABILIZED	3	2
1922	PYRROLIDINE	3	3
1923	CALCIUM DITHIONITE(CALCIUM HYDROSULPHATE)	4.2	2
1928	METHYLMAGNESIUM BROMIDE IN ETHYL ETHER	4.3	2
1929	POTASSIUM DITHIONITE	4.2	2
1931	ZINC DITHIONITE	9	3
1932	ZIRCONIUM,SCRAP	4.2	2
1935	CYANIDE SOLUTIONS,N.O.S.	6.1	2
1938	BROMOACETIC ACID SOLUTION/SOLID	8	3
1939	PHOSPHORUS OXYBROMIDE solid	8	2
1940	THIOGLYCOLIC ACID	8	2
1941	DIBROMODIFLUOROMETHANE	9	3
1942	AMMONIUM NITRATE	5.1	2
1944	MATCHES SAFETY	4.1	3
1945	MATCHES WAX VESTA	4.1	3
1950	AEROSOL	2	3
1951	ARGON,REFRIGERATED LIQUID	2.2	3
1952	ETHYLENE OXIDE AND CARBON DIOXIDE MIXTURE with not more than 9% ethyle	2.2	3
1953	COMPRESSED GAS,TOXIC,FLAMMABLE,N.O.S.	2.3	2
1954	COMPRESSED GAS,FLAMMABLE,N.O.S.	2.1	2
1955	COMPRESSED GAS TOXIC N.O.S.	2.3	2
1956	COMPRESSED GASES N.O.S.	2.2	2
1957	DEUTERIUM,Ccompressed	2.1	2
1958	1,2-DICHLORO-1,1,2,2,-TETRAFLUOROETHANE	2.2	3
1959	1,1-DIFLUOROETHYLENE	2.1	2
1961	ETHANE REFRIGERATED LIQUID	2.1	2
1962	ETHYLENE compressed	2.1	2
1963	HELIUM refrigerated liquid	2.2	3
1964	HYDROCARBON GAS,MIXTURE,COMPRESSED,N.O.S.	2.1	2
1965	HYDROCARBON GAS MIXTURE,LIQUEFIED,N.OS.	2.1	2
1966	HYDROGEN REFRIGERATED LIQUID	2.1	2
1967	INSECTICIDE GAS TOXIC N.O.S.	2.3	2
1968	INSECTICIDE GAS,N.O.S.	2.2	3
1969	ISOBUTANE	2.1	2
1970	KRYPTON,REFRIGERATED LIQUID	2.2	3
1971	METHANE COMPRESSED OR NATURAL GAS COMPRESSED with a high methane	2.1	2
1972	METHANE REFRIGERATED LIQUID or NATURAL GAS REFRIGERATED LIQUID	2.1	2
1973	CHLORODIFLUOROMETHANE and CHLOROPENTAFLUOROETHANE, MIXTURE	2.2	3
1974	CHLORODIFLUORBROMOMETHANE(REFRIGERANT GAS R 12B1)	2.2	3
1975	NITRIC OXIDE AND DINITROGEN TETROXIDE mixture	2.3	2

UN NO	PROPER SHIPPING NAME	IMO CLASS	JPA GROUP
1976	OCTAFLUOROCYCLOBUTANE	2.2	3
1977	NITROGEN,REFRIGERATED LIQUID	2.2	3
1978	PROPANE	2.1	2
1979	RARE GASES MIXTURE,COMPRESSES	2.2	3
1980	RARE GASES AND OXYGEN MIXTURE,COMPRESSED	2.2	3
1981	RARE GASES AND NITROGEN MIXTURE,COMPRESSED	2.2	3
1982	TETRAFLUOROMETHANE COMPRESSED	2.2	3
1983	1-CHLORO-2,2,2-TRIFLUOROETHANE	2.2	3
1984	TRIFLUOROMETHANE	2.2	3
1986	ALCOHOLS,FLAMMABLE,TOXIC,N.O.S.	3	2
1987	ALCOHOLS,N.O.S.	3	3
1988	ALDEHYDES,FLAMMABLE,TOXIC,N.O.S..	3	2
1989	ALDEHYDE N.O.S.	3	2
1990	BENZALDEHYDE	9	3
1991	CHLOROPRENE,STABILIZED	3	2
1992	FLAMMABLE LIQUID,TOXIC N.O.S.	3	2
1993	FLAMMABLE LIQUIDS N.O.S.	3	2
1994	IRON PENTACARBONYL	6.1	2
1999	TARS,LIQUID	3	3
2000	CELLULOID	4.1	3
2001	COBALT NAPHTHENATES powder	4.1	3
2002	CELLULOID scrap	4.2	2
2003	METAL ALKYLs,WATER REACTIVE, N.O.S.	4.2	2
2004	MAGNESIUM DIAMIDE	4.2	2
2005	MAGNESIUM DIPHENYL	4.2	2
2006	PLASTICS,NITROCELLULOSE-BASED SELF-HEATING, N.O.S.	4.2	2
2008	ZIRCONIUM POWDER DRY	4.2	2
2009	ZIRCONIUM, dry finished sheet strip or coiled wire	4.2	2
2010	MAGNESIUM HYDRIDE	4.3	2
2011	MAGNESIUM PHOSPHIDE	4.3	2
2012	POTASSIUM PHOSPHIDE	4.3	2
2013	STRONTIUM PHOSPHIDE	4.3	2
2014	HYDROGEN PEROXIDE with not less than 20% but not more than 60% hydroge	5.1	2
2015	HYDROGEN PEROXIDE STABILIZED with more than 60% hydrogen peroxide (st	5.1	2
2016	AMMUNITION,TOXIC,NON-EXPLOSIVE	6.1	2
2017	AMMUNITION TEAR PRODUCING NON-EXPLOSIVE	6.1	2
2018	CHLOROANILINES SOLID	6.1	3
2019	CHLOROANILINES LIQUID	6.1	3
2020	CHLOROPHENOLS SOLID	6.1	3
2021	CHLOROPHENOLS LIQUID	6.1	3
2022	CRESYLIC ACID	6.1	3
2023	EPICHLOROHYDRIN	6.1	2
2024	MERCURY COMPOUNDS,LIQUID,N.O.S.	6.1	3
2025	MERCURY COMPOUNDS,SOLID N.O.S.	6.1	3
2026	PHENYLMERCURIC COMPOUNDS,N.O.S.	6.1	2
2027	SODIUM ARSENITE SOLID	6.1	3
2028	BOMBS SMOKE,NON-EXPLOSIVE with corrosive liquid, without initiating d	8	2
2029	HYDRAZINE ANHYDROUS	8	2
2030	HYDRAZINE HYDRATE or HYDRAZINE AQUEOUS SOLUTION	8	2
2031	NITRIC ACID	8	2
2032	NITRIC ACID red fuming	8	2
2033	POTASSIUM MONOXIDE	8	3
2034	HYDROGEN and METHANE MIXTURE,COMPRESSED	2.1	2
2035	1,1,1-TRIFLUOROETHANE (REFRIGERANT GAS R 143a)	2.1	2
2036	XENON,COMPRESSED	2.2	3
2037	RECEPTACLES SMALL,CONTAINING GAS(GAS CARTRIDGES)	2	2
2038	DINITROTOLUENES,LIQUID/SOLID	6.1	3
2044	2 2-DIMETHYLPROPANE	2.1	2
2045	ISOBUTYL ALDEHYDE(ISOBUTYRALDEHYDE)	3	2
2046	CYMENES	3	3
2047	DICHLOROPROPENE	3	2
2048	DICYCLOPENTADIENE	3	3
2049	DIETHYLBENZENE	3	3
2050	DIISOBUTYLENE isomeric compound	3	3

UN NO	PROPER SHIPPING NAME	IMO CLASS	JPA GROUP
2051	2-DIMETHYLAMINOETHANOL	8	3
2052	DIPENTENE	3	3
2053	METHYL ISO BUTYL CARBINOL	3	3
2054	MORPHOLINE	8	2
2055	STYRENE MONOMER,STABILIZED	3	3
2056	TETRAHYDROFURAN	3	2
2057	TRIPROPYLENE	3	3
2058	VALERALDEHYDE	3	3
2059	NITROCELLULOSE SOLUTION FLAMMABLE with not than 12.6% nitrogen by dry	3	2
2067	AMMONIUM NITRATE FERTILIZERS	5.1	2
2068	AMMONIUM NITRATE FERTILIZERS	5.1	2
2069	AMMONIUM NITRATE FERTILIZERS	5.1	2
2070	AMMONIUM NITRATE FERTILIZERS	5.1	2
2071	AMMONIUM NITRATE FERTILIZERS	9	3
2072	AMMONIUM NITRATE FERTILIZERS N.O.S.	5.1	2
2073	AMMONIA SOLUTIONS relative density less than 0.880 at 15°C in water,	2.2	2
2074	ACRYLAMIDE,SOLUTION/SOLID	6.1	3
2075	CHLORAL ANHYDROUS,STABILIZED	6.1	2
2076	CRESOL,LIQUID/SOLID	6.1	2
2077	alpha-NAPHTHYLAMINE,LIQUID/SOLID	6.1	3
2078	TOLUENE DIISOCYANATE	6.1	2
2079	DIETHYLENETRIAMINE	8	2
2186	HYDROGEN CHLORIDE, REFRIGERATED LIQUID	2.3	2
2187	CARBON DIOXIDE REFRIGERATED LIQUID	2.2	3
2188	ARSINE	2.3	2
2189	DICHLOROSILANE	2.3	2
2190	OXYGEN DIFLUORIDE COMPRESSED	2.3	2
2191	SULPHURYL FLUORIDE	2.3	2
2192	GERMANE	2.3	2
2193	HEXAFLUOROETHANE,COMPRESSED	2.2	3
2194	SELENIUM HEXAFLUORIDE	2.3	2
2195	TELLURIUM HEXAFLUORIDE	2.3	2
2196	TUNGSTEN HEXAFLUORIDE	2.3	2
2197	HYDROGEN IODIDE anhydrous	2.3	2
2198	PHOSPHORUS PENTAFLUORIDE COMPRESSED	2.3	2
2199	PHOSPHINE	2.3	2
2200	PROPADIANE,STABILIZED	2.1	2
2201	NITROUS OXIDE REFRIGERATED LIQUID	2.2	2
2202	HYDROGEN SELENIDE anhydrous	2.3	2
2203	SILANE,COMPRESSED	2.1	2
2204	CARBONYL SULPHIDE	2.3	2
2205	ADIPONITRILE	6.1	3
2206	ISOCYANATES,TOXIC,N.O.S. or ISOCYANATE SOLUTION,,TOXIC,N.O.S.	6.1	2
2208	CALCIUM HYPOCHLORITE.MIXTURE DRY with more than 10% but not more than	5.1	2
2209	FORMALDEHYDE SOLUTIONS with not less than 25% formaldehyde	8	3
2210	MANEB or MANEB PREPARATION with not less than 60% maneb	4.2	2
2211	POLYMERIC BEADS EXPANDABLE evolving flammable vapours	9	2
2212	ASBESTOS BLUE	9	3
2213	PARAFORMALDEHYDE	4.1	3
2214	PHTHALIC ANHYDRIDE with more than 0.005% of maleic anhydride	8	3
2215	MALEIC ANHYDRIDE,/MOLTEN	8	3
2216	FISH MEAL (FISH SCRAP),STABILIZED	9	3
2217	SEED CAKE with not more than 1.5% oil and not more than 11% moisture	4.2	3
2218	ACRYLIC ACID ,STABILIZED	8	2
2219	ALLYL GLYCIDYL ETHER	3	3
2222	ANISOLE	3	3
2224	BENZONITRILE	6.1	3
2225	BENZENESULPHONYL CHLORIDE	8	3
2226	BENZOTRICHLORIDE	8	2
2227	BUTYL METHACRYLATE,STABILIZED	3	3
2232	2-CHLOROETHANAL	6.1	2
2233	CHLOROANISIDINES	6.1	3
2234	CHLOROBENZOTRIFLUORIDES	3	3

UN NO	PROPER SHIPPING NAME	IMO CLASS	JPA GROUP
2235	para-CHLOROBENZYL CHLORIDES LIQUID/SOLID	6.1	3
2236	3-CHLORO-4-METHYLPHENYL ISOCYANATE,LIQUID/SOLID	6.1	3
2237	CHLORONITROANILINES	6.1	3
2238	CHLOROTOLUENES	3	3
2239	CHLOROTOLUIDINE,LIQUID/SOLID	6.1	3
2240	CHROMOSULPHURIC ACID	8	2
2241	CYCLOHEPTANE	3	3
2242	CYCLOHEPTENE	3	3
2243	CYCLOHEXYL ACETATE	3	3
2244	CYCLOPENTANOL	3	3
2245	CYCLOPENTANONE	3	3
2246	CYCLOPENTENE	3	2
2247	normal-DECANE	3	3
2248	DI-n-BUTYL AMINE	8	2
2249	DICHLORODIMETHYL ETHER,SYMMETRICAL	6.1	2
2250	DICHLOROPHENYL ISOCYANATES	6.1	2
2251	BICYCLO[2.2.1]HEPTA-2,5-DIENE,STABILIZED	3	2
2252	1,2-DIMETHOXYETHANE	3	3
2253	N,N-DIMETHYLANILINE	6.1	3
2254	MATCHES FUSE	4.1	3
2256	CYCLOHEXENE	3	3
2257	POTASSIUM	4.3	2
2258	1,2-PROPYLENEDIAMINE	8	3
2259	TRIETHYLENETETRAMINE	8	3
2260	TRIPROPYLAMINE	3	2
2261	XYLENOLS,LIQUID/SOLID	6.1	3
2262	DIMETHYLCARBANONYL CHLORIDE	8	3
2263	DIMETHYLCYCLOHEXANE	3	3
2264	N,N-DIMETHYLCYCLOHEXYLAMINE	8	2
2265	N,N-DIMETHYLFORMAMIDE	3	3
2266	N,N-DIMETHYLPROPYLAMINE	3	2
2267	DIMETHYL THIOPHOSPHORYL CHLORIDE	6.1	2
2269	3,3-IMINOBISPROPYLAMINE	8	3
2270	ETHYLAMINE AQUEOUS SOLUTION with not less than 50% but not more than 7	3	2
2271	ETHYL AMYL KETONE	3	3
2272	N-ETHYLANILINE	6.1	3
2273	2-ETHYLANILINE	6.1	3
2274	N-ETHYL-N-BENZYLANILINE	6.1	3
2275	2-ETHYLBUTANOL	3	3
2276	2-ETHYLHEXYLAMINE	3	3
2277	ETHYL METHACRYLATE STABILIZED	3	3
2278	HEPTENE	3	2
2279	HEXACHLOROBUTADIENE	6.1	3
2280	HEXAMETHYLENEDIAMINE,MOLTEN/SOLID	8	3
2281	HEXAMETHYLENE DIISOCYANATE	6.1	3
2282	HEXANOL	3	3
2283	ISOBUTYL METHACRYLATE inhibited	3	3
2284	ISOBUTYRONITRILE	3	2
2285	ISOCYANATOBENZOTRIFLUORIDES	6.1	2
2286	PENTAMETHYLHEPTANE	3	3
2287	ISOHEPTENE	3	2
2288	ISOHEXENES	3	2
2289	ISOPHORONEDIAMINE	8	3
2290	ISOPHORONE DIISOCYANATE	6.1	2
2291	LEAD COMPOUNDS SOLUBLE,N.O.S.	6.1	3
2293	4-MENTHOXY-4-METHYL PENTANE-2-ONE	3	3
2294	N-METHYLANINILE	6.1	3
2295	METHYL CHLOROACETATE	6.1	2
2296	METHYLCYCLOHEXANE	3	3
2297	METHYLCYCLOHEXANONE	3	3
2298	METHYLCYCLOPENTANE	3	3
2299	METHYL DICHLOROACETATE	6.1	3
2300	2-METHYL-5-METHYL PYRIDINE	6.1	3
2301	2-METHYLFURAN	3	2

UN NO	PROPER SHIPPING NAME	IMO CLASS	JPA GROUP
2302	5-METHYLHEXAN-2-ONE	3	3
2303	ISOPROPENYL BENZENE	3	3
2304	NAPHTHALENE, MOLTEN	4.1	2
2305	NITROBENZENESULPHONIC ACIDS	8	3
2306	NITROBENZOTRIFLUORIDES, LIQUID/SOLID	6.1	3
2307	3-NITRO-4-CHLORO BENZOTRIFLUORIDE	6.1	3
2308	NITROSYLSULPHURIC ACID, LIQUID/SOLID	8	2
2309	OCTADIENE	3	2
2310	PENTANE-2,4-DIONE	3	3
2311	PHENETIDINES	6.1	3
2312	PHENOL MOLTEN	6.1	3
2313	PICOLINES	3	3
2315	POLYCHLORINATED BIPHENYLS, LIQUID/SOLID	9	2
2316	SODIUM CUPROCYANIDE solid	6.1	2
2317	SODIUM CUPROCYANIDE solution	6.1	2
2318	SODIUM HYDROSULPHIDE with less than 25% water of crystallization	4.2	3
2319	TERPENE HYDROCARBONS N.O.S.	3	3
2320	TETRAETHYLENEPENTAMINE	8	2
2321	TRICHLORO BENZENES LIQUID	6.1	3
2322	TRICHLOROBUTENE	6.1	2
2323	TRIETHYL PHOSPHITE	3	3
2324	TRII SO BUTYLENE	3	3
2325	1,3, 5-TRIMETHYLBENZENE	3	3
2326	TRIMETHYLCYCLO HEXYLAMINE	8	3
2327	TRIMETHYLHEXAMETHYLENEDIAMINES	8	3
2328	TRIMETHYLHEXAMETHYLENE DIISOCYANATE	6.1	3
2329	TRIMETHYL PHOSPHITE	3	3
2330	UNDECANE	3	3
2331	ZINC CHLORIDE, ANHYDROUS	8	2
2332	beta-ACETALDEHYDE OXIME	3	3
2333	ALLYL ACETATE	3	2
2334	ALLYLAMINE	6.1	2
2335	ALLYL ETHYL ETHER	3	2
2336	ALLYL FORMATE	3	2
2337	PHENYL MERCAPTAN	6.1	2
2338	BENZOTRIFLUORIDE	3	3
2339	2-BROMOBUTANE	3	2
2340	2-BROMOETHYL ETHYL ETHER	3	2
2341	1-BROMO 3-METHYL BUTANE	3	2
2342	BROMOMETHYLPROPANES	3	2
2343	2-BROMOPENTANE	3	2
2344	BROMO PROPANES	3	2
2345	3-BROMOPROPYNE	3	2
2346	BUTANEDIONE	3	3
2347	BUTYL MERCAPTAN	3	2
2348	BUTYL ACRYLATES ,STABILIZED	3	3
2350	normal-BUTYL METHYL ETHER	3	2
2351	BUTYL NITRITE	3	2
2352	BUTYL VINYL ETHER, STABILIZED	3	2
2353	BUTYRYL CHLORIDE	3	2
2354	CHLOROMETHYL ETHYL ETHER	3	2
2356	2-CHLOROPROPANE	3	2
2357	CYCLOHEXYLAMINE	8	2
2358	CYCLOOCTATETRAENE	3	2
2359	DIALLYLAMINE	3	2
2360	DIALLYL ETHER	3	2
2361	DIISOBUTYLAMINE	3	3
2362	1,1-DICHLOROETHANE	3	3
2363	ETHYL MERCAPTAN	3	2
2364	PROPYLBENZENE	3	3
2366	DIETHYL CARBONATE	3	3
2367	alpha-METHYLVALERALDEHYDE	3	3
2368	alpha-PINENE	3	3
2370	1-HEXENE	3	2
2371	ISOPENTENES	3	2

UN NO	PROPER SHIPPING NAME	IMO CLASS	JPA GROUP
2372	1,2-DI(DIMETHYLAMINO)ETHANE	3	3
2373	DIETHOXYMETHANE	3	2
2374	3,3-DIETHOXYPROPENE	3	2
2375	DIETHYL SULPHIDE	3	3
2376	2,3-DIHYDROPYRAN	3	2
2377	1,1-DIMETHOXYETHANE	3	2
2378	2-DIMETHYLAMINOACETONITRILE	3	2
2379	1,3-DIMETHYLBUTYLAMINE	3	2
2380	DIMETHYLDIETHOXSILANE	3	3
2381	DIMETHYL DISULPHIDE	3	2
2382	DIMETHYLHYDRAZINE symmetrical	6.1	2
2383	DIPROPYLAMINE	3	2
2384	DI-normal-PROPYL ETHER	3	2
2385	ETHYL ISOBUTYRATE	3	3
2386	1-ETHYLPYPERIDINE	3	2
2387	FLUOROBENZENE	3	2
2388	FLUOROTOLUENES	3	2
2389	FURAN	3	2
2390	2-IODOBUTANE	3	2
2391	IODOMETHYLPROPANES	3	2
2392	IODOPROPANES	3	2
2393	ISOBUTYL FORMATE	3	2
2394	ISOBUTYL PROPIONATE	3	3
2395	ISOBUTYRYL CHLORIDE	3	2
2396	METHACRALDEHYDE,STABILIZED	3	3
2397	3-METHYLBUTAN-2-ONE	3	2
2398	METHYL BUTYL ETHER	3	2
2399	1-METHYLPYPERIDINE	3	2
2400	METHYL ISOVALERATE	3	2
2401	PIPERIDENE	8	2
2402	PROPANETHOILS	3	2
2403	ISOPROPENYL ACETATE	3	3
2404	PROPIONITRILE	3	2
2405	ISOPROPYL BUTYRATE	3	3
2406	ISOPROPYL ISOBUTYRATE	3	2
2407	ISOPROPYL CHLOROFORMATE	6.1	2
2409	ISOPROPYL PROPIONATE	3	2
2410	1,2, 3, 6 -TETRAHYDROPYRIDINE	3	2
2411	BUTYRONITRILE	3	2
2412	TETRAHYDROTHIOPHENE	3	3
2413	TETRAPROPYL ORTHOTITANATE	3	3
2414	THIOPHENE	3	3
2416	TRIMETHYL BORATE	3	2
2417	CARBONYL FLUORIDE COMPRESSED	2.3	2
2418	SULPHUR TETRAFLUORIDE	2.3	2
2419	BROMOTRIFLUOROETHYLENE	2.1	2
2420	HEXAFLUROACETONE	2.3	2
2421	NITROGEN TRIOXIDE	2.3	2
2422	OCTAFLUROBUT-2-ENE	2.2	3
2424	OCTAFLUROPROPANE	2.2	3
2426	AMMONIUM NITRATE LIQUID(hot concentrated solution)	5.1	2
2427	POTASSIUM CHLORATE aqueous solutions	5.1	2
2428	SODIUM CHLORATE AQUEOUS SOLUTION	5.1	2
2429	CALCIUM CHLORATE AQUEOUS SOLUTION	5.1	2
2430	ALKYLPHENOLS,SOLID,N.O.S.	8	2
2431	ortho-ANISIDINE	6.1	3
2432	N,N-DIETHYLANILINE	6.1	3
2433	CHLORONITROTOLUENE,LIQUID/SOLID	6.1	3
2434	DIBENZYLDICHLOROSILANE	8	2
2435	ETHYLPHENYLDICHLOROSILANE	8	2
2436	THIOACETIC ACID	3	2
2437	METHYLPHENYLDICHLOROSILANE	8	2
2438	TRIMETHYLACETYL CHLORIDE	6.1	2
2439	SODIUM HYDROGENDIFLUORIDE	8	2
2440	STANNIC CHLORIDE PENTAHYDRATE	8	3

UN NO	PROPER SHIPPING NAME	IMO CLASS	JPA GROUP
2441	TITANIUM TRICHLORIDE,PYROPHORIC or TITANIUM TRICHLORIDE MIXTURE,PYROP	4.2	2
2442	TRICHLOROACETYL CHLORIDE	8	3
2443	VANADIAN OXYTRICHLORIDE	8	3
2444	VANADIUM TETRACHLORIDE	8	2
2445	LITHIUM AKLYLS	4.2	2
2446	NITROCRESOLS	6.1	3
2447	PHOSPHORUS WHITE MOLTEN	4.2	2
2448	SULPHUR MOLTEN	4.1	3
2451	NITROGEN TRIFLUORIDE COMPRESSED	2.2	2
2452	ETHYLACETYLENE,STABILIZED	2.1	2
2453	ETHYL FLUORIDE	2.1	2
2454	METHYL FLUORIDE	2.1	2
2455	METHYL NITRITE	2.2	3
2456	2-CHLOROPROPENE	3	2
2457	2,3-DIMETHYLBUTANE	3	2
2458	HEXADIENES	3	2
2459	2-METHYL 1-BUTENE	3	2
2460	2-METHYL-2-BUTENE	3	2
2461	METHYLPENTADIENE	3	2
2463	ALUMINIUM HYDRIDE	4.3	2
2464	BERYLLIUM NITRATE	5.1	2
2465	DICHLOROISOCYANURIC ACID DRY	5.1	2
2466	POTASSIUM SUPEROXIDE	5.1	2
2468	TRICHLOROISOCYANURIC ACID DRY	5.1	2
2469	ZINC BROMATE	5.1	3
2470	PHENYLACETONITRILE LIQUID	6.1	3
2471	OSMIUM TETROXIDE	6.1	2
2473	SODIUM ARSANILATE	6.1	3
2474	THIOPHOSGENE	6.1	3
2475	VANADIUM TRICHLORIDE	8	3
2477	METHYL ISOTHIOCYANATE	6.1	2
2478	ISOCYANATES FLAMMABLE,TOXIC,N.O.S.	3	2
2480	METHYL ISOCYANATE	6.1	2
2481	ETHYL ISOCYANATE	3	2
2482	normal - PROPYL ISOCYANATE	6.1	2
2483	ISOPROPYL ISOCYANATE	3	2
2484	tert-BUTYL ISOCYANATE	6.1	2
2485	normal BUTYL ISOCYANATE	6.1	2
2486	ISOBUTYL ISOCYANATE	3	2
2487	PHENYL ISOCYANATE	6.1	2
2488	CYCLOHEXYL ISOCYANATE	6.1	2
2490	DICHLOROISOPROPYL ETHER	6.1	3
2491	ETHANOLAMINE or ETHANOLAMINE SOLUTION	8	3
2493	HEXAMETHYLENEIMINE	3	2
2495	IODINE PENTAFLUORIDE	5.1	2
2496	PROPIONIC ANHYDRIDE	8	3
2498	1,2,3,6-TETRAHYDROBENZALDEHYDE	3	3
2501	TRIS-(1-AZIRIDINYL) PHOSPHINE OXIDE SOLUTION	6.1	3
2502	VALERYL CHLORIDES	8	3
2503	ZIRCONIUM TETRACHLORIDE	8	3
2504	TETRABROMOETHANE	6.1	3
2505	AMMONIUM FLUORIDE	6.1	3
2506	AMMONIUM HYDROGEN SULPHATE	8	2
2507	CHLOROPLATINIC ACID SOLID	8	3
2508	MOLYBDENUM PENTACHLORIDE	8	3
2509	POTASSIUM HYDROGEN SULPHATE	8	2
2511	2-CHLOROPROPIONIC ACID,SOLID	8	3
2512	AMINOPHENOLS	6.1	3
2513	BROMOACETYL BROMIDE	8	2
2514	BROMOBENZENE	3	3
2515	BROMOFORM	6.1	3
2516	CARBON TETRABROMIDE	6.1	3
2517	1-CHLORO-,1-DIFLUOROETHANES	2.1	2
2518	1,5,9-CYCLODODECATRIENE	6.1	3

UN NO	PROPER SHIPPING NAME	IMO CLASS	JPA GROUP
2520	CYCLOOCTADIENES	3	3
2521	DIKETENE,STABILIZED	6.1	2
2522	2-DIMETHYLAMINOETHYL METHACRYLATE	6.1	3
2524	ETHYL ORTOFORMATE	3	3
2525	ETHYL OXALATE	6.1	3
2526	FURFURYLAMINE	3	3
2527	ISOBUTYL ACRYLATE,STABILIZED	3	3
2528	ISOBUTYL ISOBUTYRATE	3	3
2529	ISOBUTYRIC ACID	3	3
2531	METHACRYLIC ACID,STABILIZED	8	3
2533	METHYL TRICHLOROACETATE	6.1	3
2534	METHYLCHLOROSILANE	2.3	2
2535	4-METHYLMORPHOLINE	3	2
2536	METHYLtetrahydrofuran	3	2
2538	NITRONAPHTHALENE	4.1	3
2541	TERPINOLENE	3	3
2542	TRIBUTHYLAMINE	6.1	3
2545	HAFNIUM POWDER, DRY	4.2	2
2546	TITANIUM POWDER DRY	4.2	3
2547	SODIUM SUPEROXIDE	5.1	2
2548	CHLORINE PENTAFLUORIDE	2.3	2
2552	HEXAFLUOROACETONE HYDRATE	6.1	2
2554	METHYL ALLYL CHLORIDE	3	2
2555	NITROCELLULOSE WITH WATER	4.1	2
2556	NITROCELLULOSE WITH ALCOHOL	4.1	2
2557	NITROCELLULOSE with not more than 12.6 nitrogen,by dry mass MIXTURE W	4.1	2
2558	EPIBROMOHYDRIN	6.1	2
2560	2-METHYL PENTAN-2-OL	3	3
2561	3-METHYL-1-BUTENE	3	2
2564	TRICHLOROACETIC ACIDS SOLUTION	8	3
2565	DICYCLOHEXYLAMINE	8	3
2567	SODIUM PENTACHLOROPHENATE	6.1	3
2570	CADMIUM COMPOUNDS	6.1	3
2571	ALKYLSULPHURIC ACID	8	2
2572	PHENYLHYDRAZINE	6.1	3
2573	THALLIUM CHLORATE	5.1	2
2574	TRICRESYL PHOSPHATE with more than 3% ortho isomer	6.1	3
2576	PHOSPHORUS OXYBROMIDE molten	8	2
2577	PHENYLACETYL CHLORIDE	8	3
2578	PHOSPHORUS TRIOXIDE	8	2
2579	PIPERAZINE	8	2
2580	ALUMINIUM BROMIDE,SOLUTION	8	3
2581	ALUMINIUM CHLORIDE,ANHYDROUS	8	3
2582	FERRIC CHLORIDE solution	8	3
2583	ALKYLSULPHONIC ACID SOLID or ARYLSULPHONIC ACID,SOLID with more than	8	2
2584	ALKYLSULPHONIC ACID LIQUID OR ARYLSULPHONIC ACID LIQUID with more than	8	2
2585	ALKYLSULPHONIC ACID SOLID or ARYLSULPHONIC ACID,SOLID, with not more	8	3
2586	ALKYLSULPHONIC ACID,LIQUID or ARYLSULPHONIC ACID,LIQUID with not more	8	3
2587	BENZOQUINONE	6.1	2
2588	PESTICIDES SOLID,TOXIC,N.O.S.	6.1	3
2589	VINYL CHLOROACETATE	6.1	2
2590	ASBESTOS WHITE	9	3
2591	XENON REFRIGERATED LIQUID	2.2	3
2599	CHLOROTRIFLUOROMETHANE AND TRIFLUOROMETHANE AZEOTROPIC MIXTURE with ap	2.2	3
2600	CARBON MONOXIDE, AND HYDROGEN MIXTURE,COMPRESSED	2.3	2
2601	CYCLOBUTANE	2.1	2
2602	DICHLORODIFLUOROMETHANE AND DIFLUOROETHANE AZEOTROPIC MIXTURE with app	2.2	3
2603	CYCLOHEPTATRIENE	3	2
2604	BORON TRIFLUORIDE DIETHYL ETHERATE	8	2

UN NO	PROPER SHIPPING NAME	IMO CLASS	JPA GROUP
2605	METHOXYMETHYL ISOCYANATE	3	2
2606	METHYL ORTHOSILICATE	6.1	2
2607	ACROLEIN DIMER STABILIZED	3	3
2608	NITROPROPANES	3	3
2609	TRIALLYL BORATE	6.1	3
2610	TRIALLYLAMINE	3	3
2611	PROPYLENE CHLOROHYDRIN	6.1	3
2612	METHYL PROPYL ETHER	3	2
2614	METHALLYL ALCOHOL	3	3
2615	ETHYL PROPYL ETHERS	3	2
2616	TRIISOPROPYL BORATE	3	3
2617	METHYLCYCLOHEXANOLS, flammable	3	3
2618	VINYL TOLUENES,STABILIZED	3	3
2619	BENZYL DIMETHYLAMINE	8	2
2620	AMYL BUTYRATES	3	3
2621	ACETYL METHYL CARBINOL	3	3
2622	GLYCIDALDEHYDE	3	3
2623	FIRELIGHTER SOLID with flammable liquid	4.1	3
2624	MAGNESIUM SILICIDE	4.3	2
2626	CHLORIC ACID AQUEOUS SOLUTION with not more than 10% chloric acid	5.1	2
2627	NITRITES,INORGANIC,N.O.S.	5.1	2
2628	POTASSIUM FLUOROACETATE	6.1	2
2629	SODIUM FLUOROACETATE	6.1	2
2630	SELENATES or SELENITES	6.1	2
2642	FLUOROACETIC ACID	6.1	2
2643	METHYL BROMOACETATE	6.1	3
2644	METHYL IODIDE	6.1	3
2645	PHENACYL BROMIDE	6.1	3
2646	HEXACHLOROCYCLOPENTADIENE	6.1	2
2647	MALONONITRILE	6.1	3
2648	1,2-DIBROMOBUTAN-3-ONE	6.1	3
2649	1,3-DICHLOROACETONE	6.1	3
2650	1,1-DICHLORO-1-NITROETHANE	6.1	3
2651	4 4'-DIAMINODIPHENYLMETHANE	6.1	3
2653	BENZYL IODIDE	6.1	2
2655	POTASSIUM FLUOROSILICATE	6.1	3
2656	QUINOLINE	6.1	2
2657	SELENIUM DISULPHIDE	6.1	2
2659	SODIUM CHLOROACETATE	6.1	3
2660	NITROTOLUIDINES(MONO)	6.1	3
2661	HEXACHLOROACETONE	6.1	3
2662	HYDROQUINONE,SOLUTION/SOLID	6.1	3
2664	DIBROMOMETHANE	6.1	3
2667	BUTYL TOLUENES	6.1	3
2668	CHLOROACETONITRILE	6.1	2
2669	CHLOROCRESOL,SOLUTION/SOLID	6.1	2
2670	CYANURIC CHLORIDE	8	3
2671	AMINOPYRIDINES	6.1	3
2672	AMMONIA SOLUTION relative density between 0.880 and 0.957 at 15' C in	8	3
2673	2-AMINO-4-CHLOROPHENTOL	6.1	3
2674	SODIUM FLUOROSILICATE	6.1	3
2676	STIBINE	2.3	2
2677	RUBIDIUM HYDROXIDE solution	8	2
2678	RUBIDIUM HYDROXIDE solid	8	2
2679	LITHIUM HYDROXIDE SOLUTION	8	3
2680	LITHIUM HYDROXIDE MONOHYDRATE	8	3
2681	CAESIUM HYDROXIDE SOLUTION	8	2
2682	CAESIUM HYDROXIDE	8	2
2683	AMMONIUM SULPHIDE SOLUTION	8	2
2684	3-(DIETHYLAMINO) -PROPYLAMINE	3	3
2685	N,N-DIETHYLENEDIAMINE	8	2
2686	2-DIETHYLAMINOETHANOL	8	2
2687	DICYCLOHEXYLAMMONIUM NITRITE	4.1	3
2688	1-BROMOPROPANE-3-CHLOROPROPANE	6.1	3
2689	GLYCEROL-alpha-MONOCHLOROHYDRIN	6.1	2

UN NO	PROPER SHIPPING NAME	IMO CLASS	JPA GROUP
2690	N-normal-BUTYLIMIDAZOLE	6.1	3
2691	PHOSPHORUS PENTABROMIDE	8	2
2692	BORON TRIBROMIDE	8	2
2693	BISULPHITES AQUEOUS SOLUTION N.O.S.	8	3
2698	TETRAHYDROPHTHALIC ANHYDRIDES with more than 0.05% maleic anhydride	8	3
2699	TRIFLUOROACETIC ACID	8	3
2705	1-PENTOL	8	3
2707	DIMETHYLDIOXANES	3	2
2709	BUTYL BENZENES	3	3
2710	DIPROPYL KETONE	3	3
2713	ACRIDINE	6.1	3
2714	ZINC RESINATE	4.1	3
2715	ALUMINIUM RESINATE	4.1	3
2716	1,4-BUTYNE DIOL	6.1	3
2717	CAMPHOR synthetic	4.1	3
2719	BARIUM BROMATE	5.1	2
2720	CHROMIUM NITRATE	5.1	3
2721	COPPER CHLORATE	5.1	2
2722	LITHIUM NITRATE	5.1	3
2723	MAGNESIUM CHLORATE	5.1	2
2724	MANGANESE NITRATE	5.1	3
2725	NICKEL NITRATE	5.1	3
2726	NICKEL NITRITE	5.1	2
2727	THALLIUM NITRATE	6.1	3
2728	ZIRCONIUM NITRATE	5.1	3
2729	HEXACHLOROBENZENE	6.1	3
2730	NITROANISOLE, LIQUID/SOLID	6.1	3
2732	NITROBROMOBENZENES, LIQUID/SOLID	6.1	3
2733	AMINES, FLAMMABLE CORROSIVE, N.O.S.	3	2
2734	AMINES LIQUID, CORROSIVE, FLAMMABLE, N.O.S. or POLYAMINE LIQUID, CORROSIV	8	2
2735	AMINES LIQUID, CORROSIVE, N.O.S or POLYAMINES LIQUID, CORROSIVE, N.O.S.	8	2
2738	N-BUTYLANILINE	6.1	3
2739	BUTYRIC ANHYDRIDE	8	3
2740	PROPYL CHLOROFORMATE	6.1	2
2741	BARIUM HYPOCHLORITE with more than 22% available chlorine	5.1	2
2742	CHLOROFORMATES, TOXIC, CORROSIVE, FLAMMABLE, N.O.S.	6.1	2
2743	normal-BUTYL CHLOROFORMATE	6.1	2
2744	CYCLOBUTYL CHLOROFORMATE	6.1	2
2745	CHLOROMOMETHYL CHLOROFORMATE	6.1	2
2746	PHENYL CHLOROFORMATE	6.1	2
2747	tert-BUTYL CYCLOHEXYLCHLOROFORMATE	6.1	3
2748	2-ETHYLHEXYL CHOROFORMATE	6.1	2
2749	TETRAMETHYLSILANE	3	2
2750	1,3-DICHLOROPROPANOL-2	6.1	2
2751	DIETHYLTHIOPHOSPHORYL CHLORIDE	8	2
2752	1,2-EPOXY-3-ETHYLOXYPROPANE	3	3
2753	N-ETHYLBENZYL TOLUIDINES, LIQUID/SOLID	6.1	3
2754	N-ETHYL TOLUIDINES	6.1	2
2757	CARBAMATE PESTICIDES, SOLID, TOXIC	6.1	3
2758	CARBAMATE PESTICIDES LIQUID FLAMMABLE TOXIC	3	2
2759	ARSENICAL PESTICIDES, SOLID, TOXIC	6.1	2
2760	ARSENICAL PESTICIDES, LIQUID, FLAMMABLE, TOXIC	3	2
2761	ORGANOCHLORINE PESTICIDES, SOLID, TOXIC	6.1	3
2762	ORGANOCHLORINE PESTICIDES, LIQUID, FLAMMABLE TOXIC	3	2
2763	TRIAZINE PESTICIDES, SOLID, TOXIC	6.1	3
2764	TRIAZINE PESTICIDES LIQUID, FLAMMABLE, TOXIC	3	2
2771	THIOCARBAMATE PESTICIDES, SOLID, TOXIC	6.1	3
2772	THIOCARBAMATE PESTICIDES, LIQUID, FLAMMABLE, TOXIC	3	2
2775	COPPER BASED PESTICIDES SOLID, TOXIC	6.1	3
2776	COPPER BASED PESTICIDES LIQUID FLAMMABLE TOXIC	3	2
2777	MERCURY-BASED PESTICIDES, SOLID, TOXIC	6.1	3
2778	MERCURY-BASED PESTICIDES, LIQUID, FLAMMABLE, TOXIC	3	2

UN NO	PROPER SHIPPING NAME	IMO CLASS	JPA GROUP
2779	SUBSTITUTED NITROPHENOL PESTICIDES,SOLID,TOXIC	6.1	3
2780	SUBSTITUTED NITROPHENOL PESTICIDES LIQUID,FLAMMABLE,TOXIC	3	2
2781	BIPYRIDILIUM PESTICIDES,SOLID,TOXIC	6.1	3
2782	BIPYRIDILIUM PESTICIDES,LIQUID,FLAMMABLE,TOXIC	3	2
2783	ORGANOPHOSPHORUS PESTICIDES,SOLID,TOXIC	6.1	3
2784	ORGANOPHOSPHORUS PESTICIDES LIQUID,FLAMMABLE,TOXIC	3	2
2785	4-THIAPENTANAL	6.1	3
2786	ORGANOTIN PESTICIDES ,SOLID,TOXIC	6.1	3
2787	ORGANOTIN PESTICIDES LIQUID,FLAMMABLE,TOXIC	3	2
2788	ORGANOTIN COMPOUNDS,LIQUID, N.O.S.	6.1	3
2789	ACETIC ACID GLACIAL or ACETIC ACID SOLUTION more than 80% acid by mass	8	2
2790	ACETIC ACID,SOLUTION	8	3
2793	FERROUS METAL BORING SHAVING,TURNING or CUTTING, in a form liable to	4.2	3
2794	BATTERIES WET FILLED WITH ACID electric storage	8	3
2795	BATTERIES WET FILLED WITH ALKALI electric storage	8	3
2796	SULPHURIC ACID,with not more than 51 acid or BATTERY FLUID,ACID	8	3
2797	BATTERY FLUID,ALKALI	8	3
2798	PHENYLPHOSPHORUS DICHLORIDE	8	3
2799	PHENYLPHOSPHORUS THIODICHLORIDE	8	3
2800	BATTERIES WET NON-SPILLAGE electric storage	8	3
2801	DYES,LIQUID,CORROSIVE,N.O.S. or DYE INTERMEDIATE, LIQUID,CORROSIVE,N.	8	3
2802	COPPER CHLORIDE	8	3
2803	GALLIUM	8	3
2805	LITHIUM HYDRIDE,FUSED SOLID	4.3	2
2806	LITHIUM NITRIDE	4.3	2
2809	MERCURY metal	8	3
2810	TOXIC LIQUIDS,ORGANIC, N.O.S.	6.1	3
2811	TOXIC SOLID,ORGANIC, N.O.S.	6.1	3
2813	WATER REACTIVE SOLID,N.O.S.	4.3	2
2814	INFECTIOUS SUBSTANCES,AFFECTING HUMANS	6.2	2
2815	N-AMINOETHYLPIPERAZINE	8	3
2817	AMMONIUM HYDROGENDIFLUORIDE SOLUTION	8	2
2818	AMMONIUM POLYSULPHIDE SOLUTION	8	2
2819	AMYL ACID PHOSPHATE	8	3
2820	normal BUTYRIC ACID	8	3
2821	PHENOL SOLUTIONS	6.1	2
2822	2-CHLOROPYRIDINE	6.1	3
2823	CROTONIC ACID	8	3
2826	ETHYL CHLOROTHIOFORMATE	8	2
2829	CAPROIC ACID	8	3
2830	LITHIUM FERROSILICON	4.3	2
2831	1,1,1-TRICHLOROETHANE	6.1	3
2834	PHOSPHOROUS ACID	8	3
2835	SODIUM ALUMINIUM HYDRIDE	4.3	2
2837	BISULPHATES,AQUEOUS SOLUTION	8	2
2838	VINYL BUTYRATE STABILIZED	3	2
2839	ALDOL	6.1	3
2840	BUTYRALDOXIME	3	3
2841	DI-normal-AMYLAMINE	3	3
2842	NITROETHANE	3	3
2844	CALCIUM MANGANESE SILICON	4.3	2
2845	PYROPHORIC LIQUIDS,ORGANIC, N.O.S.	4.2	2
2846	PYROPHORIC SOLIDS N.O.S.	4.2	2
2849	3-CHLOROPROPANOL-1	6.1	3
2850	PROPYLENE TETRAMER	3	3
2851	BORON TRIFLUORIDE DIHYDRATE	8	3
2852	DIPICRYL SULPHIDE WETTED with not less than 10% water by mass	4.1	2
2853	MAGNESIUM FLUOROSILICATE	6.1	3
2854	AMMONIUM FLUOROSILICATE	6.1	3
2855	ZINC FLUOROSILICATE	6.1	3
2856	FLUOROSILICATES,N.O.S.	6.1	3
2857	REFRIGERATING MACHINES containing non-flammable non-toxic liquefied ga	2.2	3
2858	ZIRCONIUM ,DRY	4.1	3

UN NO	PROPER SHIPPING NAME	IMO CLASS	JPA GROUP
2859	AMMONIUM METAVANADATE	6.1	3
2861	AMMONIUM POLYVANADATE	6.1	3
2862	VANADIUM PENTOXIDE non-fused form	6.1	2
2863	SODIUM AMMONIUM VANADATE	6.1	3
2864	POTASSIUM METAVANADATE	6.1	3
2865	HYDROXYLAMINE SULPHATE	8	3
2869	TITANIUM TRICHLORIDE MIXTURES	8	2
2870	ALUMINIUM BOROXYDRIDE IN DEVICES	4.2	2
2871	ANTIMONY POWDER	6.1	3
2872	DIBROMOCHLOROPROPANES	6.1	3
2873	N N-DI-n-BUTYLAMINOETHANOL	6.1	3
2874	FURFURYL ALCOHOL	6.1	3
2875	HEXACHLOROPHENE	6.1	3
2876	RESORCINOL	6.1	3
2878	TITANIUM SPONGE GRANULES or TITANIUM SPONGE POWDERS	4.1	3
2879	SELENIUM OXYCHLORIDE	8	2
2880	CALCIUM HYPOCHLORITE HYDRATED or CALCIUM HYPOCHLORITE HYDRATED MIXTURE	5.1	2
2881	METAL CATALYST, DRY	4.2	2
2900	INFECTIOUS SUBSTANCES, AFFECTING ANIMALS only	6.2	2
2901	BROMINE CHLORIDE	2.3	2
2902	PESTICIDES LIQUID, TOXIC, N.O.S.	6.1	3
2903	PESTICIDES LIQUID, TOXIC, FLAMMABLE, N.O.S.	6.1	2
2904	CHLOROPHENATES, LIQUID, or PHENOLATES, LIQUID	8	3
2905	CHLOROPHENATES, SOLID or PHENOLATES, SOLID	8	3
2907	ISOSORBIDE DINITRATE MIXTURE with not less than 60% lactose mannose,	4.1	2
2908	RADIOACTIVE MATERIAL, EXCEPTED PACKAGE-EMPTY PACKAGING	7	2
2909	RADIOACTIVE MATERIAL, EXCEPTED PACKAGE-ARTICLES MANUFACTURED FROM NATU	7	2
2910	RADIOACTIVE MATERIAL, EXCEPTED PACKAGE-LIMITED QUANTITY OF MATERIAL	7	2
2911	RADIOACTIVE MATERIAL, EXCEPTED PACKAGE-INSTRUMENTS or ARTICLES	7	2
2912	RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-1) non-fissile or fissile	7	2
2913	RADIOACTIVE MATERIAL, SURFACE CONTAMINATED OBJECT (SCO-1 or SCO-II), no	7	2
2915	RADIOACTIVE MATERIAL, TYPE A PACKAGE, non-special form, non-fissile or fi	7	2
2916	RADIOACTIVE MATERIAL, TYPE B(U) PACKAGE, non-fissile or fissile except	7	2
2917	RADIOACTIVE MATERIAL, TYPE B(M) PACKAGE, non-fissile or fissile excepted	7	2
2919	RADIOACTIVE MATERIAL TRANSPORTED UNDER SPECIAL ARRANGEMENT non-fissile	7	2
2920	CORROSIVE LIQUIDS FLAMMABLE N.O.S.	8	2
2921	CORROSIVE SOLID, FLAMMABLE, N.O.S.	8	2
2922	CORROSIVE LIQUIDS, TOXIC, N.O.S.	8	2
2923	CORROSIVE SOLIDS, TOXIC, N.O.S.	8	2
2924	FLAMMABLE LIQUID, CORROSIVE N.O.S.	3	2
2925	FLAMMABLE SOLID, CORROSIVE, ORGANIC N.O.S.	4.1	2
2926	FLAMMABLE SOLIDS, TOXIC, ORGANIC, N.O.S.	4.1	2
2927	TOXIC LIQUID, CORROSIVE, ORGANIC, N.O.S.	6.1	2
2928	TOXIC SOLID, CORROSIVE, ORGANIC, N.O.S.	6.1	2
2929	TOXIC LIQUID, FLAMMABLE, ORGANIC, N.O.S.	6.1	2
2930	TOXIC, SOLIDS, FLAMMABLE, ORGANIC, N.O.S.	6.1	2
2931	VANADYL SULPHATE	6.1	2
2933	METHYL-2-CHLOROPROPIONATE	3	3
2934	ISOPROPYL-2-CHLOROPROPIONATE	3	3
2935	ETHYL-2-CHLOROPROPIONATE	3	3
2936	THIOLACTIC ACID	6.1	3
2937	alpha-METHYLBENZYL ALCOHOL, LIQUID/SOLID	6.1	3
2940	9-PHOSPHABICYCLONANES	4.2	2
2941	FLUOROANILINE	6.1	3
2942	2-TRIFLUOROMETHYLANILINE	6.1	3
2943	TETRAHYDROFURFURYLAMINE	3	3
2945	N-METHYLBUTYLAMINE	3	2
2946	2-AMINO-5-DIETHYLAMINOPENTANE	6.1	3
2947	ISOPROPYL CHLOROACETATE	3	3

UN NO	PROPER SHIPPING NAME	IMO CLASS	JPA GROUP
2948	3-TRIFLUOROMETHYLANILINE	6.1	3
2949	SODIUM HYDROSULPHIDE with not less than 25% water of crystallization,	8	2
2950	MAGNESIUM GRANULES COATED	4.3	2
2956	5-tertiary-BUTYL-2 4 6-TRINITRO-meta-XYLENE	4.1	2
2965	BORON TRIFLUORIDE DIMETHYL ETHERATE	4.3	2
2966	THIOGLYCOL	6.1	3
2967	SULPHAMIC ACID	8	3
2968	MANEB,STABILIZED or MANEB PREPARATION stabilised against self-heating	4.3	2
2969	CASTOR BEANS or CASTOR MEAL or CASTOR POMACE or CASTOR FLAKE	9	3
2977	RADIOACTIVE MATERIAL,URANIUM HEXAFLUORIDE,FISSILE	7	2
2978	RADIOACTIVE MATERIAL,URANIUM HEXAFLUORIDE non-fissile or fissile excep	7	2
2983	ETHYLENE OXIDE AND PROPYLENE OXIDE MIXTURES not more than 30% ethylene	3	2
2984	HYDROGEN PEROXIDE AQUEOUS SOLUTION with not less than 8% but less than	5.1	2
2985	CHLOROSILANES,FLAMMABLE,CORROSIVE,N.O.S.	3	2
2986	CHLOROSILANES,CORROSIVE,FLAMMABLE,N.O.S.	8	2
2987	CHLOROSILANES,CORROSIVE,N.O.S.	8	2
2988	CHLOROSILANE,WATER-REACTIVE,FLAMMABLE,CORROSIVE,N.O.S.	4.3	2
2989	LEAD PHOSPHITE DIBASIC	4.1	2
2990	LIFE-SAVING APPLIANCES,SELF-INFLATING	9	3
2991	CARBAMATE PESTICIDES LIQUID TOXIC FLAMMABLE	6.1	2
2992	CARBAMATE PESTICIDES,LIQUID,TOXIC	6.1	3
2993	ARSENICAL PESTICIDE,LIQUID,TOXIC,FLAMMABLE	6.1	2
2994	ARSENICAL PESTICIDES,LIQUID,TOXIC	6.1	2
2995	ORGANOCHLORINE PESTICIDES LIQUID,TOXIC,FLAMMABLE	6.1	2
2996	ORGANOCHLORINE PESTICIDES,LIQUID,TOXIC	6.1	3
2997	TRIAZINE PESTICIDES LIQUID,TOXIC,FLAMMABLE	6.1	2
2998	TRIAZINE PESTICIDES LIQUID,TOXIC	6.1	3
3005	THIOCARBAMATE PESTICIDES,LIQUID,TOXIC,FLAMMABLE	6.1	2
3006	THIOCARBAMATE PESTICIDES,LIQUID,TOXIC	6.1	3
3009	COPPER BASED PESTICIDES LIQUID TOXIC INFLAMMABLE	6.1	2
3010	COPPER BASED PESTICIDES LIQUID,TOXIC	6.1	3
3011	MERCURY-BASED PESTICIDES,LIQUID,TOXIC,FLAMMABLE	6.1	2
3012	MERCURY-BASED PESTICIDES,LIQUID,TOXIC	6.1	3
3013	SUBSTITUTED NITROPHENOL PESTTICIDE,LIQUID,TOXIC,FLAMMABLE	6.1	2
3014	SUBSTITUTED NITROPHENOL PESTICIDE,LIQUID,TOXIC	6.1	3
3015	BIPYRIDILIUM PESTICIDES,LIQUID,TOXIC,FLAMMABLE	6.1	2
3016	BIPYRIDILIUM PESTICIDES LIQUIDS TOXIC	6.1	3
3017	ORGANOPHOSPHORUS PESTICIDES,LIQUID TOXIC,FLAMMABLE	6.1	2
3018	ORGANOPHOSPHORUS PESTICIDES,LIQUID,TOXIC	6.1	3
3019	ORGANOTIN PESTICIDES,LIQUID,TOXIC,FLAMMABLE	6.1	2
3020	ORGANOTIN PESTICIDES,LIQUID,TOXIC	6.1	3
3021	PESTICIDES LIQUID,FLAMMABLE,TOXIC,N.O.S.	3	2
3022	1,2-BUTYLENE OXIDE STABILIZED	3	2
3023	2-METHYL-2-HEPTANETHIOL	6.1	2
3024	COUMARIN DERIVATIVE PESTICIDES LIQUID,FLAMMABLE,TOXIC	3	2
3025	COUMARIN DERIVATIVE PESTICIDES LIQUID,TOXIC,FLAMMABLE	6.1	2
3026	COUMARIN DERIVATIVE PESTICIDES LIQUID,TOXIC	6.1	3
3027	COUMARIN DERIVATIVE PESTICIDES,SOLID,TOXIC	6.1	3
3028	BATTERIES DRY CONTAINING POTASSIUM HYDROXIDE SOLID electric storage	8	3
3048	ALUMINIUM PHOSPHIDE PESTICIDES	6.1	2
3049	METAL ALKYL HALIDES,WATER-REACTIVE,N.O.S.	4.2	2
3050	METAL ALKYL HYDRIDES,WATER-REACTIVE,N.O.S.	4.2	2
3051	ALUMINIUM ALKYL	4.2	2
3052	ALUMINIUM ALKYL HALIDES,LIQUID/SOLID	4.2	2
3053	MAGNESIUM ALKYL	4.2	2
3054	CYCLOHEXANETHIOL(CYCLOHEXYL MERCAPTAN)	3	3
3055	2-(2-AMINOETHOXY)ETHANOL	8	3
3056	HEPTANALDEHYDE	3	3
3057	TRIFLUOROACETYL CHLORIDE	2.3	2
3064	NITROGLYCERIN SOLUTION IN ALCOHOL with more than 1% but not more than	3	2
3065	ALCOHOL BEVERAGES with more than 70% alcohol by volume	3	3

UN NO	PROPER SHIPPING NAME	IMO CLASS	JPA GROUP
3066	PAINT OR PAINT RELATED MATERIAL	8	3
3070	ETHYLENE OXIDE AND DICHLORODIFLUOROMETHANE MIXTURE with not than 12.5%	2.2	3
3071	MERCAPTANS LIQUID,TOXIC,FLAMMABLE,N.O.S.	6.1	2
3072	LIFE- SAVING APPLIANCES NOT SELF- INFLATING	9	3
3073	VINYLPYRIDINES,STABILIZED	6.1	2
3076	ALUMINIUM ALKYL HYDRIDES	4.2	2
3077	ENVIRONMENTALLY HAZARDOUS SUBSTANCE ,SOLID, N.O.S.	9	3
3078	CERIUM turning or gritty powder	4.3	2
3079	METHACRYLONITRILE,STABILIZED	3	2
3080	ISOCYANATES,TOXIC,FLAMMABLE,N.O.S.	6.1	2
3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,N.O.S.	9	3
3083	PERCHLORYL FLUORIDE	2.3	2
3084	CORROSIVE SOLIDS,OXIDIZING,N.O.S.	8	2
3085	OXIDIZING SOLID, CORROSIVE, N.O.S.	5.1	2
3086	TOXIC,SOLID,OXIDIZING,N.O.S.	6.1	2
3087	OXIDIZING SOLID, POISONOUS, N.O.S.	5.1	2
3088	SELF-HEATING SOLID,ORGANIC, .N.O.S.	4.2	2
3089	METAL POWDERS FLAMMABLE N.O.S.	4.1	2
3090	LITHIUM BATTERIES	9	3
3091	LITHIUM BATTERIES CONTAINED IN EQUIPMENT or LITHIUM BATTERIES PACKED	9	3
3092	1-METHOXY-2-PROPANOL	3	3
3093	CORROSIVE LIQUIDS,OXIDIZING,N.O.S.	8	2
3094	CORROSIVE LIQUID WATER REACTIVE,N.O.S.	8	2
3095	CORROSIVE SOLID SELF-HEATING NOS	8	2
3096	CORROSIVE SOLIDS,WATER REAVTIVE,N.O.S.	8	2
3097	FLAMMABLE SOLID,OXIDIZING,N.O.S.	4.1	2
3098	OXIDIZING LIQUID, CORROSIVE, N.O.S.	5.1	2
3099	OXIDIZING LIQUID, POISONOUS, N.O.S.	5.1	2
3101	ORGANIC PEROXIDE TYPE B,LIQUID	5.2	2
3102	ORGANIC PEROXIDE TYPE B,SOLID	5.2	2
3103	ORGANIC PEROXIDE TYPE C,LIQUID	5.2	2
3104	ORGANIC PEROXIDE TYPE C,SOLID	5.2	2
3105	ORGANIC PEROXIDE TYPE D,LIQUID	5.2	2
3106	ORGANIC PEROXIDE TYPE D,SOLID	5.2	2
3107	ORGANIC PEROXIDE TYPE E,LIQUID	5.2	2
3108	ORGANIC PEROXIDE TYPE E,SOLID	5.2	2
3109	ORGANIC PEROXIDE TYPE F,LIQUID	5.2	2
3110	ORGANIC PEROXIDE TYPE F,SOLID	5.2	2
3111	ORGANIC PEROXIDE TYPE B,LIQUID,TEMPERATURE CONTROLLED	5.2	2
3112	ORGANIC PEROXIDE TYPE B,SOLID, TEMPERATURE CONTROLLED	5.2	2
3113	ORGANIC PEROXIDE TYPE C,LIQUID,TEMPERATURE CONTROLLED	5.2	2
3114	ORGANIC PEROXIDE TYPE C,SOLID,TEMPERATURE CONTROLLED	5.2	2
3115	ORGANIC PEROXIDE TYPE D,LIQUID,TEMPERATURE CONTROLLED	5.2	2
3116	ORGANIC PEROXIDE TYPE D, SOLID, TEMPERATURE CONTROLLED	5.2	2
3117	ORGANIC PEROXIDE TYPE E,LIQUID,TEMPERATURE CONTROLLED	5.2	2
3118	ORGANIC PEROXIDE TYPE E ,SOLID, TEMPERATURE CONTROLLED	5.2	2
3119	ORGANIC PEROXIDE TYPE F,LIQUID,TEMPERATURE CONTROLLED	5.2	2
3120	ORGANIC PEROXIDE TYPE F,SOLID,TEMPERATURE CONTROLLED	5.2	2
3121	OXIDIZING SOLID,WATER-REACTIVE,N.O.S.	5.1	2
3122	TOXIC LIQUIDS,OXIDIZING,N.O.S.	6.1	2
3123	TOXIC LIQUIDS,WATER REACTIVES,N.O.S.	6.1	2
3124	TOXIC SOLIDS, SELF-HEATING,N.O.S.	6.1	2
3125	TOXIC SOLID,WATER REACTIVE,N.O.S.	6.1	2
3126	SELF-HEATING,SOLID,CORROSIVE,ORGANIC.N.O.S.	4.2	2
3127	SELF-HEATING,SOLID,OXIDIZING,N.O.S.	4.2	2
3128	SELF-HEATING SOLID,TOXIC,ORGANIC,N.O.S.	4.2	2
3129	WATER-REACTIVE LIQUID,CORROSIVE N.O.S.	4.3	2
3130	WATER-REACTIVE LIQUID,TOXIC N.O.S.	4.3	2
3131	WATER-REACTIVE SOLID,N.O.S.	4.3	2
3132	WATER-REACTIVE SOLID,FLAMMABLE.N.O.S.	4.3	2
3133	WATER-REACTIVE SOLID,OXIDIZING,N.O.S.	4.3	2
3134	WATER-REACTIVE SOLID,TOXIC,N.O.S	4.3	2
3135	WATER-REACTIVE SOLID,SELF-HEATING,N.O.S.	4.3	2

UN NO	PROPER SHIPPING NAME	IMO CLASS	JPA GROUP
3136	TRIFLUOROMETHANE REFRIGERATED LIQUID	2.2	2
3137	OXIDIZING SOLID,FLAMMABLE,N.O.S.	5.1	2
3138	ETHYLENE,ACETHYLENE AND PROPYLENE MIXTURE REFRIGERATED LIQUID	2.1	2
3139	OXIDIZING LIQUID N.O.S.	5.1	2
3140	ALKALOIDS,LIQUID,N.O.S.or ALKALOID SALTS,LIQUID,N.O.S.	6.1	2
3141	ANTIMONY COMPOUND,INORGANIC,LIQUID,N.O.S	6.1	2
3142	DISINFECTANTS,LIQUID,TOXIC, N.O.S.	6.1	3
3143	DYES,SOLID,TOXIC,N.O.S.or DYES INTERMEDIATES, SOLID,TOXIC,N.O.S.	6.1	3
3144	NICOTINE COMPOUND,LIQUID,N.O.S.or NICOTINE PREPARATIONS,LIQUID,N.O.S.	6.1	3
3145	ALKYLPHENOLS,LIQUID,N.O.S.	8	3
3146	ORGANOTIN COMPOUNDS LIQUID SOLID,N.O.S.	6.1	3
3147	DYES,SOLID,CORROSIVE,N.O.S.or DYE INTERMEDIATES,SOLID CORROSIVE N.O.S	8	3
3148	WATER REACTIVE LIQUID,N.O.S.	4.3	2
3149	HYDROGEN PEROXIDE AND PEROXYACETIC ACID MIXTURE with acid, water and	5.1	2
3150	DEVICES SMALL HYDROCARBON GAS POWERED	2.1	2
3151	POLYHALOGENATED BIPHENYLS LIQUID OR POLYHALOGENATED TERPHENYLS LIQUID	9	3
3152	POLYHALOGENATED BIPHENYLS SOLID OR POLYHALOGENATED TERPHENYLS SOLID	9	3
3153	PERFLUORO(METHYL VINYL ETHER)	2.1	2
3154	PERFLUOROM(ETHYL VINYL ETHER)	2.1	2
3155	PENTACHLOROPHENOL	6.1	3
3156	COMPRESSED GAS,OXIDIZING,N.O.S.	2.2	2
3157	LIQUEFIED GAS OXIDIZING N.O.S.	2.2	2
3158	GAS REFRIGERATED LIQUID N.O.S.	2.2	2
3159	1,1,1, 2-TETRAFLUOROETHANE(REFRIGERANT GAS R 134a)	2.2	3
3160	LIQUEFIED GAS,TOXIC,FLAMMABLE,N.O.S.	2.3	2
3161	LIQUEFIED GAS,FLAMMABLE,N.O.S.	2.1	2
3162	LIQUEFIED GAS,TOXIC,N.O.S.	2.3	2
3163	LIQUEFIED GAS N.O.S.	2.2	3
3164	ARTICLES PRESSURISED PNEUMATIC or HYDRAULIC (containing non-flammable	2.2	3
3165	AIRCRAFT HYDRAULIC POWER UNIT FUEL TANK cont mixture of anhydrous hydra	3	2
3167	GAS SAMPLE, NON-PRESSURIZED,FLAMMABLE,N.O.S. not refrigerated liquid	2.1	2
3168	GAS SAMPLE, NON-PRESSURIZED,TOXIC,FLAMMABLE,N.O.S. not refrigerated li	2.3	2
3169	GAS SAMPLE, NON-PRESSURIZED,TOXIC,N.O.S. not refrigerated liquid	2.3	2
3170	ALUMINIUM SMELTING BY-PRODUCTS	4.3	2
3172	TOXIN EXTRACT FROM LIVING SOURCES LIQUID/SOLID NOS	6.1	2
3174	TITANIUM DISULPHIDE	4.2	2
3175	SOLID CONTAINING FLAMMABLE LIQUID,N.O.S.	4.1	2
3176	FLAMMABLE SOLID,ORGANIC,MOLTEN,N.O.S.	4.1	2
3178	FLAMMABLE SOLID,INORGANIC, N.O.S.	4.1	2
3179	FLAMMABLE SOLID,TOXIC, INORGANIC,N.O.S.	4.1	2
3180	FLAMMABLE SOLID,CORROSIVE,INORGANIC N.O.S.	4.1	2
3181	METAL SALTS OF ORGANIC COMPOUNDS FLAMMABLE N.O.S.	4.1	2
3182	METAL HYDRIDES FLAMMABLE N.O.S.	4.1	2
3183	SELF-HEATING LIQUID,ORGANIC,N.O.S.	4.2	2
3184	SELF-HEATING LIQUID,TOXIC,ORGANIC,N.O.S.	4.2	2
3185	SELF-HEATING LIQUID,CORROSIVE,ORGANIC,N.O.S.	4.2	2
3186	SELF-HEATING LIQUID,INORGANIC, N.O.S.	4.2	2
3187	SELF-HEATING LIQUID,TOXIC,INORGANIC,N.O.S.	4.2	2
3188	SELF-HEATING LIQUID,CORROSIVE,INORGANIC N.O.S.	4.2	2
3189	METAL POWDER,SELF-HEATING,N.O.S.	4.2	2
3190	SELF-HEATING SOLID,INORGANIC,N.O.S.	4.2	2
3191	SELF-HEATING SOLID,TOXIC,INORGANIC,N.O.S.	4.2	2
3192	SELF-HEATING SOLID,CORROSIVE,INORGANIC,N.O.S.	4.2	2
3194	PYROPHORIC LIQUID,INORGANIC,N.O.S.	4.2	2
3200	PYROPHORIC SOLID,INORGANIC,N.O.S.	4.2	2
3203	PYROPHORIC ORGANOMETALLIC COMPOUND LIQUID,SOLID	4.2	2

UN NO	PROPER SHIPPING NAME	IMO CLASS	JPA GROUP
3205	ALKALINE EARTH METAL ALCOHOLATES, N.O.S.	4.2	2
3206	ALKALI METAL ALCOHOLATES,SELF-HEATING,CORROSIVE N.O.S.	4.2	2
3207	ORGANOMETALLIC COMPOUND or COMPOUND SOLUTION or COMPOUND DISPERSION,W	4.3	2
3208	METALLIC SUBSTANCE,WATER-REACTIVE, N.O.S.	4.3	2
3209	METALLIC SUBSTANCE,WATER-REACTIVE,SELF-HEATING,N.O.S.	4.3	2
3210	CHLORATES INORGANIC AQUEOUS SOLUTION N.O.S.	5.1	2
3211	PERCHLORATES,INORGANIC,AQUEOUS SOLUTION,N.O.S.	5.1	2
3212	HYPOCHLORITES INORGANIC N.O.S.	5.1	2
3213	BROMATES INORGANIC AQUEOUS SOLUTION N.O.S.	5.1	2
3214	PERMANGANATES,INORGANIC,AQUEOUS SOLUTION,N.O.S.	5.1	2
3215	PERSULPHATES,INORGANIC,N.O.S.	5.1	3
3216	PERSULPHATES,INORGANIC,AQUEOUS SOLUTION,N.O.S.	5.1	3
3218	NITRATES,INORGANIC,AQUEOUS SOLUTION N.O.S.	5.1	2
3219	NITRITES,INORGANIC, AQUEOUS SOLUTION,N.O.S.	5.1	2
3220	PENTAFLUOROETHANE	2.2	3
3221	SELF-REACTIVE LIQUID TYPE B	4.1	2
3222	SELF-REACTIVE SOLID TYPE B	4.1	2
3223	SELF-REACTIVE LIQUID TYPE C	4.1	2
3224	SELF-REACTIVE SOLID TYPE C	4.1	2
3225	SELF-REACTIVE LIQUID TYPE D	4.1	2
3226	SELF-REACTIVE SOLID TYPE D	4.1	2
3227	SELF-REACTIVE LIQUID TYPE E	4.1	2
3228	SELF-REACTIVE SOLID TYPE E	4.1	2
3229	SELF-REACTIVE LIQUID TYPE F	4.1	2
3230	SELF-REACTIVE SOLID TYPE F	4.1	2
3231	SELF-REACTIVE LIQUID TYPE B TEMPERATURE CONTROLLED	4.1	2
3232	SELF-REACTIVE SOLID TYPE B TEMPERATURE CONTROLLED	4.1	2
3233	SELF-REACTIVE LIQUID TYPE C TEMPERATURE CONTROLLED	4.1	2
3234	SELF-REACTIVE SOLID TYPE C TEMPERATURE CONTROLLED	4.1	2
3235	SELF-REACTIVE LIQUID TYPE D TEMPERATURE CONTROLLED	4.1	2
3236	SELF-REACTIVE SOLID TYPE D TEMPERATURE CONTROLLED	4.1	2
3237	SELF-REACTIVE LIQUID TYPE E TEMPERATURE CONTROLLED	4.1	2
3238	SELF-REACTIVE SOLID TYPE E TEMPERATURE CONTROLLED	4.1	2
3239	SELF-REACTIVE LIQUID TYPE F TEMPERATURE CONTROLLED	4.1	2
3240	SELF-REACTIVE SOLID TYPE F TEMPERATURE CONTROLLED	4.1	2
3241	2-BROMO-2-NITROPROPANE-1 3-DIOL	4.1	2
3242	AZODICARBONAMIDE	4.1	2
3243	SOLID CONTAINING TOXIC,LIQUID,N.O.S.	6.1	2
3244	SOLIDS CONTAINING CORROSIVE,LIQUID,N.O.S.	8	2
3245	GENETICALLY MODIFIED MICRO-ORGANISMS	9	2
3246	METHANESULPHONYL CHLORIDE	6.1	2
3247	SODIUM PEROXOBORATE ANHYDROUS	5.1	2
3248	MEDICINE,LIQUID,FLAMMABLE,TOXIC,N.O.S.	3	2
3249	MEDICINE,SOLID,TOXIC,N.O.S.	6.1	3
3250	CHLOROACETIC ACID MOLTEN	6.1	2
3251	ISOSORBIDE-5-MONONITRATE	4.1	2
3252	DIFLUOROMETHANE	2.1	2
3253	DISODIUM TRIOXOSILICATE	8	3
3254	TRIBUTYLPHOSPHANE	4.2	2
3255	tert-BUTYL HYPOCHLORITE	4.2	2
3256	ELEVATED TEMPERATURE LIQUID FLAMMABLE N.O.S. with flashpoint above 61	3	2
3257	ELEVATED TEMPERATURE LIQUID N.O.S. at or above 100 C and below it flas	9	2
3258	ELEVATED TEMPERATURE SOLID NOS at or above 240 C	9	2
3259	AMINES,SOLID,CORROSIVE N.O.S.or POLYAMINES,SOLID,CORROSIVE,N.O.S.	8	2
3260	CORROSIVE SOLID,ACIDIC,INORGANIC,N.O.S.	8	2
3261	CORROSIVE SOLID,ACIDIC,ORGANIC,N.O.S.	8	2
3262	CORROSIVE SOLID,BASIC,INORGANIC,N.O.S.	8	2
3263	CORROSIVE SOLID,BASIC,ORGANIC,N.O.S.	8	2
3264	CORROSIVE LIQUID,ACIDIC,INORGANIC,N.O.S.	8	2
3265	CORROSIVE LIQUID,ACIDIC,ORGANIC,N.O.S	8	2
3266	CORROSIVE LIQUID,BASIC,INORGANIC,N.O.S.	8	2
3267	CORROSIVE LIQUID,BASIC,ORGANIC,N.O.S.	8	2

UN NO	PROPER SHIPPING NAME	IMO CLASS	JPA GROUP
3268	AIRBAG INFLATOR or AIRBAG MODULES or SEAT-BELT MODULES PRETENSIONERS	9	3
3269	POLYESTER RESIN KIT	3	3
3270	NITROCELLULOSE MEMBRANE FILTERS	4.1	2
3271	ETHERS N.O.S.	3	3
3272	ESTERS N.O.S.	3	3
3273	NITRILES FLAMMABLE TOXIC N.O.S.	3	2
3274	ALCOHOLATES SOLUTION,N.O.S. in alcohol	3	2
3275	NITRILES,TOXIC,FLAMMABLE,N.O.S.	6.1	2
3276	NITRILES,TOXIC,N.O.S.	6.1	3
3277	CHLOROFORMATES,TOXIC,CORROSIVE,N.O.S.	6.1	2
3278	ORGANOPHOSPHOROUS COMPOUND,TOXIC,N.O.S.LIQUID	6.1	3
3279	ORGANOPHOSPHOROUS COMPOUND TOXIC,FLAMMABLE,N.O.S.	6.1	2
3280	ORGANOARSENIC COMPOUND, N.O.S.LIQUID	6.1	2
3281	METAL CARBONYLS N.O.S.SOLID/LIQUID	6.1	3
3282	ORNANOMETALLIC COMPOUND,TOXIC,N.O.S.LIQUID/SOLID	6.1	3
3283	SELENIUM COMPOUND,N.O.S.	6.1	3
3284	TELLURIUM COMPOUND,N.O.S.	6.1	3
3285	VANADIUM COMPOUND N.O.S.	6.1	3
3286	FLAMMABLE LIQUID TOXIC CORROSIVE N.O.S.	3	2
3287	TOXIC LIQUID,INORGANIC,N.O.S.	6.1	3
3288	TOXIC SOLID,INORGANIC,N.O.S.	6.1	3
3289	TOXIC LIQUID,CORROSIVE,INORGANIC N.O.S.	6.1	2
3290	TOXIC SOLID,CORROSIVE,INORGANIC,N.O.S.	6.1	2
3291	CLINICAL WASTE UNSPECIFIED N.O.S.or (BIO) MEDICAL WASTE N.O.S. or REGU	6.2	2
3292	BATTERIES CONTAINING SODIUM or CELL CONTAINING SODIUM	4.3	2
3293	HYDRAZINE AQUEOUS SOLUTION with not more 37% hydrazine by mass	6.1	3
3294	HYDROGEN CYANIDE SOLUTION IN ALCOHOL with not more 45 % hydrogen cyani	6.1	2
3295	HYDROCARBON LIQUID N.O.S.	3	2
3296	HEPTAFLUOROPROPANE	2.2	3
3297	ETHYLENE OXIDE AND CHLOROTETRAFLUOROETHANE MIXTURE with not more than	2.2	3
3298	ETHYLENE OXIDE AND PENTAFLUOROETHANE MIXTURE with not more than 7.9% e	2.2	3
3299	ETHYLENE OXIDE AND TETRAFLUOROETHANE MIXTURE with not more 5.6% ethyle	2.2	3
3300	ETHYLENE OXIDE AND CARBON DIOXIDE MIXTURE with more than 87% ethylene	2.3	2
3301	CORROSIVE LIQUID,SELF-HEATING,N.O.S.	8	2
3302	2-DIMETHYLAMINOETHYL ACRYLATE	6.1	2
3303	COMPRESSED GAS TOXIC OXIDIZING N.O.S.	2.3	2
3304	COMPRESSED GAS TOXIC CORROSIVE N.O.S.	2.3	2
3305	COMPRESSED GAS TOXIC FLAMMABLE CORROSIVE N.O.S.	2.3	2
3306	COMPRESSED GAS TOXIC OXIDIZING CORROSIVE N.O.S.	2.3	2
3307	LIQUEFIED GAS,TOXIC,OXIDIZING,N.O.S.	2.3	2
3308	LIQUEFIED GAS,TOXIC,CORROSIVE,N.O.S.	2.3	2
3309	LIQUEFIED GAS,TOXIC,FLAMMABLE,CORROSIVE,N.O.S.	2.3	2
3310	LIQUEFIED GAS TOXIC OXIDIZING CORROSIVE N.O.S.	2.3	2
3311	GAS,REFRIGERATED LIQUID,OXIDIZING N.O.S.	2.2	3
3312	GAS,REFRIGERATED LIQUID,FLAMMABLE,N.O.S.	2.1	2
3313	ORGANIC PIGMENTS SELF-HEATING	4.2	2
3314	PLASTING MOULDING COMPOUND in dough, sheet or extruded rope form,evol	9	2
3315	CHEMICAL SAMPLE TOXIC LIQUID/SOLID	6.1	2
3316	CHEMICAL KIT or FIRST AID KIT	9	3
3317	2-AMINO-4 6-DINITROPHENOL WETTED with not less than 20% water by mass	4.1	2
3318	AMMONIA SOLUTION relative density less than 0.880 at 15° C in water wit	2.3	2
3319	NITROGLYCERIN MIXTURE,DESENSITIZED,SOLID,N.O.S.with more than 2% but	4.1	2
3320	SODIUM BOROXYDRIDE AND SODIUM HYDROXIDE SOLUTION	8	3
3321	RADIOACTIVE MATERIAL,LOW SPECIFIC ACTIVITY(LSA-II),non-fissile or fis	7	2
3322	RADIOACTIVE MATERIAL,LOW SPECIFIC ACTIVITY(LSA-III),non-fissile or fi	7	2
3323	RADIOACTIVE MATERIAL,TYPE C PACKAGE non-fissile or fissile excepted	7	2
3324	RADIOACTIVE MATERIAL LOW SPECIFIC ACTIVITY(LSA-II),FISSILE	7	2

UN NO	PROPER SHIPPING NAME	IMO CLASS	JPA GROUP
3325	RADIOACTIVE MATERIAL LOW SPECIFIC ACTIVITY(LSA-III),FISSILE	7	2
3326	RADIOACTIVE MATERIAL SURFACE CONTAMINATED OBJECTS (SCO-I or SCO-II),F	7	2
3327	RADIOACTIVE MATERIAL,TYPE A PACKAGE,FISSILE non-special form	7	2
3328	RADIOACTIVE MATERIAL,TYPE B(U) PACKAGE,FISSILE	7	2
3329	RADIOACTIVE MATERIAL,TYPE B(M)PACKAGE,FISSILE	7	2
3330	RADIOACTIVE MATERIAL,TYPE C PACKAGE,FISSILE	7	2
3331	RADIOACTIVE MATERIAL,TRANSPORTED UNDER SPECIAL ARRANGEMENT,FISSILE	7	2
3332	RADIOACTIVE MATERIAL,TYPE A PACKAGE,SPECIAL FORM non fissile or fissi	7	2
3333	RADIOACTIVE MATERIAL,TYPE A PACKAGE,SPECIAL FORM,FISSILE	7	2
3334	AVIATION REGULATED LIQUID, N.O.S	9	2
3335	AVIATION REGULATED SOLID, N.O.S	9	3
3336	MERCAPTANS LIQUID,FLAMMABLE,N.O.S.or MERCAPTAN MIXTURE,LIQUID FLAMMAB	3	2
3337	REFRIGERANT GAS R 404A	2.2	3
3338	REFRIGERANT GAS R 407A	2.2	3
3339	REFRIGERANT GAS R 407B	2.2	3
3340	REFRIGERANT GAS R 407C	2.2	3
3341	THIOUREA DIOXIDE	4.2	2
3342	XANTHATES	4.2	2
3343	NITROGLYCERIN MIXTURE,DESENTISED,LIQUID,FLAMMABLE,N.O.S. with not more	3	2
3344	PENTAERYTHRITE TENTRANITRATE MIXTURE, DESENSITIZED,SOLID	4.1	3
3345	PHENOXYACETIC ACID DERIVATIVE PESTICIDES, SOLID,TOXIC	6.1	3
3346	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID,FLAMMABLE,TOXIC	3	2
3347	PHENOXYACETIC ACID DERIVATIVE PESTICIDES LIQUID TOXIC,FLAMMABLE	6.1	2
3348	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID,TOXIC	6.1	3
3349	PYRETHROID PESTICIDE,SOLID,TOXIC	6.1	3
3350	PYRETHROID PESTICIDE,LIQUID,FLAMMABLE,TOXIC	3	2
3351	PYRETHROID PESTICIDE,LIQUID,TOXIC,FLAMMABLE	6.1	2
3352	PYRETHROID PESTICIDE,LIQUID,TOXIC	6.1	3
3353	AIR BAG INFLATORS,COMPRESSED GAS or AIR BAG MODULES, COMPRESSED GAS o	2.2	3
3354	INSECTICIDE GAS,FLAMMABLE,N.O.S.	2.1	2
3355	INSECTICIDE GAS,TOXIC,FLAMMABLE,N.O.S.	2.3	2
3356	OXYGEN GENERATOR CHEMICAL	5.1	3
3357	NITROGLYCERIN MIXTURE,DESENSITIZED,LIQUID,N.O.S.with not more than 30	3	2
3358	REFRIGERATING MACHINES containing flammable,non-toxic,liquefied gas	2.1	2
3359	CARGO TRANSPORT UNIT UNDER FUMIGATION	9	3
3360	FIBRES VEGETABLE,DRY	4.1	3
3361	CHLOROSILANES,TOXIC,CORROSIVE, N.O.S	6.1	2
3362	CHLOROSILANES,TOXIC,CORROSIVE, FLAMMABLE, N.O.S	6.1	2
3363	DANGEROUS GOODS IN MACHINERY or DG IN APPARATUS	9	3
3364	TRINITROPHENOL (PICRIC ACID), WETTED with not less than 10% water, by mass	4.1	2
3365	TRINITROCHLOROBENZENE (PICRYL CHLORIDE), WETTED with not less than 10% water	4.1	2
3366	TRINITROTOLUENE (TNT), WETTED	4.1	2
3367	TRINITROBENZENE, WETTED	4.1	2
3368	TRINITROBENZOIC ACID, WETTED	4.1	2
3369	SODIUM DINITRO-ortho-CRESOLATE, WETTED	4.1	2
3370	UREA NITRATE, WETTED	4.1	2
3371	2-METHYLBUTANAL	3	2
3372	ORGANOMETALLIC COMPOUND,SOLID WATER REACTIVE N.O.S	4.3	2
3373	DIAGNOSTIC SPECIMENS	6.2	2
3374	ACETYLENE, SOLVENT FREE	2.1	2
3375	AMMONIUM NITRATE EMULSION or SUSPENSION	5.1	2
3376	4-NITROPHENYLHYDRAZINE	4.1	2
3377	SODIUM PERBORATE MONOHYDRATE	5.1	2
3378	SODIUM CARBONATE PEROXYHYDRATE	5.1	2
3379	DESENSITIZED EXPLOSIVE,LIQUID,N.O.S.	3	2
3380	DESENSITIZED EXPLOSIVE,SOLID,N.O.S.	4.1	2
3381	TOXIC BY INHALATION LIQUID,N.O.S.	6.1	2
3382	TOXIC BY INHALATION LIQUID,N.O.S.	6.1	2

UN NO	PROPER SHIPPING NAME	IMO CLASS	JPA GROUP
3383	TOXIC BY INHALATION LIQUID,FLAMMABLE,N.O.S.	6.1	2
3384	TOXIC BY INHALATION LIQUID,FLAMMABLE,N.O.S.	6.1	2
3385	TOXIC BY INHALATION LIQUID,WATER-REACTIVE N.O.S.	6.1	2
3386	TOXIC BY INHALATION LIQUID,WATER-REACTIVE N.O.S.	6.1	2
3387	TOXIC BY INHALATION LIQUID,OXIDIZING,N.O.S.	6.1	2
3388	TOXIC BY INHALATION LIQUID,OXIDIZING,N.O.S.	6.1	2
3389	TOXIC BY INHALATION LIQUID,CORROSIVE,N.O.S.	6.1	2
3390	TOXIC BY INHALATION LIQUID,CORROSIVE,N.O.S.	6.1	2
3391	ORGANOMETALLIC SUBSTANCE,SOLID,PYROPHORIC	4.2	2
3392	ORGANOMETALLIC SUBSTANCE,LIQUID,PYROPHORIC	4.2	2
3393	ORGANOMETTALLIC SUBSTANCE,SOLID,PYROPHORIC	4.2	2
3394	ORGANOMETALLIC SUBSTANCE,LIQUID,PYROPHORIC	4.2	2
3395	ORGANOMETALLIC SUBSTANCE,SOLID,WATER-REACTIVE	4.3	2
3396	ORGANOMETTALLIC SUBSTANCE,SOLID,WATER-REACTIVE	4.3	2
3397	ORGANOMETALLIC SUBSTANCE,SOLID WATER-REACTIVE	4.3	2
3398	ORGANOMETALLIC SUBSTANCE,LIQUID WATER-REACTIVE	4.3	2
3399	ORGANOMETTALLIC SUBSTANCE,LIQUID,WATER REACTIVE	4.3	2
3400	ORGANOMETALLIC SUBSTANCE,SOLID,SELF-HEATING	4.2	2
3401	ALKALI METAL AMALGAM,SOLID	4.3	2
3402	ALKALI EARTH METAL AMALGAM,SOLID	4.3	2
3403	POTASSIUM METAL ALLOYS,SOLID	4.3	2
3404	POTASSIUM SODIUM ALLOYS,SOLID	4.3	2
3405	BARIUM CHLORATE SOLUTION	5.1	2
3406	BARIUM PERCHLORATE SOLUTION	5.1	2
3407	CHLORATE AND MAGNESIUM CHLORITE MIXTURE SOLUTION	5.1	2
3408	LEAD PERCHLORATE SOLUTION	5.1	2
3409	CHLORONITROBENZENES,LIQUID	6.1	3
3410	4-CHLORO-o-TOLUIDINES HYDROCHRIDE SOLUTION	6.1	3
3411	beta-NAPHTHYLAMINE SOLUTION	6.1	3
3413	POTASSIUM CYANIDE SOLUTION	6.1	2
3414	SODIUM CYANIDE SOLUTION	6.1	2
3415	SODIUM FLUORIDE SOLUTION	6.1	3
3416	CHLOROACETOPHENONE,LIQUID	6.1	2
3417	XYLYL BROMIDE,SOLID	6.1	3
3418	2,4-TOLUYLENEDIAMINE SOLUTION	6.1	3
3419	BORON TRIFLUORIDE ACETIC ACID COMPLEX,SOLID	8	3
3420	BORON TRIFLUORIDE PROPIONIC ACID COMPLEX,SOLID	8	3
3421	POTASSIUM HYDROGEN DIFLUORIDE SOLUTION	8	2
3422	POTASSIUM FLUORIDE SOLUTION	6.1	3
3423	TETRAMETHYLAMMONIUM HYDROXIDE,SOLID	8	3
3424	AMMONIUM DINITRO-o-CRESOLATE SOLUTION	6.1	2
3425	BROMOACETIC ACID,SOLID	8	3
3426	ACRYLAMIDE SOLUTION	6.1	3
3427	CHLOROBENZYL CHLORIDES,SOLID	6.1	3
3428	3-CHLORO-4-METHYLPHENYL ISOCYANATE,SOLID	6.1	2
3429	CHLOROTOLUIDINES,LIQUID	6.1	3
3430	XYLENOLS,LIQUID	6.1	3
3431	NITROBENZOTRIFLUORIDES,SOLID	6.1	3
3432	POLYCHLORINATED BIPHENYLS,SOLID	9	2
3433	LITHIUM ALKYL,SOLID	4.2	2
3434	NITROCRESOLS,LIQUID	6.1	3
3435	HYDROQUINONE SOLUTION	6.1	3
3436	HEXAFLUOROACETONE HYDRATE,SOLID	6.1	3
3437	CHLOROCRESOL,SOLID	6.1	2
3438	alpha-METYHLBENZYL ALCOHOL,SOLID	6.1	3
3439	NITRILE,TOXIC,SOLID,N.O.S.	6.1	3
3440	SELENIUM COMPOUND,LIQUID,N.O.S.	6.1	3
3441	CHLORODINITROBENZENES,SOLID	6.1	3
3442	DICHLOROANILINE,SOLID	6.1	3
3443	DINITROBENZENE,SOLID	6.1	2
3444	NICOTINE HYDROCHLORIDE,SOLID	6.1	3
3445	NICOTINE SULPHATE,SOLID	6.1	3
3446	NITROTOLUENES,SOLID	6.1	3
3447	NITROXYLENES,SOLID	6.1	3
3448	TEAR GAS SUBSTANCE,SOLID,N.O.S.	6.1	2

UN NO	PROPER SHIPPING NAME	IMO CLASS	JPA GROUP
3449	BROMOBENZYL CYANIDES,SOLID	6.1	2
3450	DIPHENYLCHLOROARSINE,SOLID	6.1	2
3451	TOLUIDINES,SOLID	6.1	3
3452	XYLIDINES,SOLID	6.1	3
3453	PHOSPHORIC ACID,SOLID	8	3
3454	DINITROTOLUENES,SOLID	6.1	3
3455	CRESOLS,SOLID	6.1	3
3456	NITROSYLSULPHURIC ACID,SOLID	8	3
3457	CHLORONITROTOLUENES,SOLID	6.1	3
3458	NITROANISOLE,SOLID	6.1	3
3459	NITROBROMOBENZENES,SOLID	6.1	3
3460	N-ETHYLBENZYL TOLUIDINES,SOLID	6.1	3
3461	ALUMINIUM ALKYL HALIDES,SOLID	4.2	2
3462	TOXINS EXTRACTED FROM LIVING SOURCES,SOLID,N.O.S.	6.1	2
3464	ORGANOPHOSPHORUS COMPOUND TOXIC,SOLID,N.O.S	6.1	3
3465	ORGANOARSENIC COMPOUND,SOLID N.O.S.	6.1	2
3466	METAL CARBONYLS,SOLID,N.O.S.	6.1	3
3467	ORGANOMETALLIC COMPOUND,TOXIC,SOILD,N.O.S.	6.1	3
3468	HYDROGEN IN A METAL HYDRIDE STORAGE SYSTEM	2.1	2



EXPLANATION OF CLASSIFICATION

The classification in the International Maritime Dangerous Goods Code is as follows-

Class 1: Explosives

- 1.1 Substances and articles which have a mass explosion hazard
- 1.2 Substances and articles which have a projection hazard but not a mass explosion hazard
- 1.3 Substances and articles which have a fire hazard and either a minor blast hazard or a minor projection hazard or both, but not a mass explosion hazard
- 1.4 Substances and articles which present no significant hazard
- 1.5 Very insensitive Substances which have a mass explosion hazard
- 1.6 Extremely insensitive articles which do not have a mass explosion hazard

Class 2 : Gases

- 2.1 Flammable gases
- 2.2 Non-Flammable non toxic gases
- 2.3 Toxic gases

Class 3 : Flammable liquids

Class 4: Flammable solid; substances liable to spontaneously combust; substances which on contact with water, emit flammable gases

- 4.1: Flammable solids, self-reactive and related substance and desensitised explosives
- 4.2: Substances liable to spontaneous combustion
- 4.3: Substances which in contact with water emit flammable gases

Class 5: Oxidizing substances and organic peroxides

- 5.1: Oxidizing substances
- 5.2: Organic Peroxides

Class 6: Toxic and infectious substances

- 6.1: Toxic substances
- 6.2: Infectious substances

Class 7: Radioactive materials

Class 8: Corrosive substances

Class 9: Miscellaneous dangerous substances and articles

UN NO	PROPER SHIPPING NAME	IMO CLASS	JPA GROUP
-------	----------------------	-----------	-----------

EXPLANATION OF GROUPING

All dangerous goods having properties coming within the classes listed in the IMDG Code are regroup into 3 groups according to their degree of hazard. For packaged and containerised dangerous goods, different treatment of handling within port limits is assigned to each group as follow:

Group 1 -Dangerous goods under this group can only be landed at such places and under such conditions as the JPA may imposed from time to time. Vessel conveying such dangerous goods, unless otherwise agreed by the JPA, are prohibited from coming alongside any of the JPA's berth

Group 2 -Vessel conveying dangerous goods under this group may come alongside the JPA's berth but the dangerous goods must be in direct transit in the open from land to vessels and vice versa and shall not be accepted into JPA's areas for storage unless otherwise agreed by the JPA

Group 3 -Dangerous goods under this group may be stored at such places as may be authorised by the JPA depending on space availability.

The handling method as assigned to each of the aforementioned group is not applicable to bulk dangerous cargoes