

DANGEROUS GOODS PANEL (DGP)

NINETEENTH MEETING

Montreal, 27 October to 7 November 2003

**Agenda Item 2 Development of recommendations for amendments to the Technical
: Instructions for incorporation in the 2005/2006 edition**

PACKING INSTRUCTIONS

(Presented by the Secretary)

ADDENDUM NO. 1

Attached is a List of Substances showing new Packing Instruction numbers as referred to in Annex 2 of WP/40.

List of Substances showing new Packing Instruction numbers

UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
1088	ACETAL	3	II	303	Y303	
1089	ACETALDEHYDE	3	I	F		
1090	ACETONE	3	II	303	Y303	
1091	ACETONE OILS	3	II	303	Y303	
1092	ACROLEIN, STABILIZED	6.1	I	S		
1093	ACRYLONITRILE, STABILIZED	3	I	306		
1098	ALLYL ALCOHOL	6.1	I	S		
1099	ALLYL BROMIDE	3	I	306		
1100	ALLYL CHLORIDE	3	I	306		
1104	AMYL ACETATES	3	III	303	Y303	
1105	PENTANOLS	3	II	303	Y303	
1105	PENTANOLS	3	III	303	Y303	
1106	AMYLAMINE	3	II	303	Y303	
1106	AMYLAMINE	3	III	303	Y303	
1107	AMYL CHLORIDE	3	II	303	Y303	
1108	1-PENTENE (n-AMYLENE)	3	I	303		
1109	AMYL FORMATES	3	III	303	Y303	
1110	n-AMYL METHYL KETONE	3	III	303	Y303	
1111	AMYL MERCAPTAN	3	II	304	Y303	5
1112	AMYL NITRATE	3	III	303	Y303	
1113	AMYL NITRITE	3	II	303	Y303	
1114	BENZENE	3	II	303	Y303	
1120	BUTANOLS	3	II	303	Y303	
1120	BUTANOLS	3	III	303	Y303	
1123	BUTYL ACETATES	3	II	303	Y303	
1123	BUTYL ACETATES	3	III	303	Y303	
1125	n-BUTYLAMINE	3	II	303	Y303	
1126	1-BROMOBUTANE	3	II	303	Y303	
1127	CHLOROBUTANES	3	II	303	Y303	
1128	n-BUTYL FORMATE	3	II	303	Y303	
1129	BUTYRALDEHYDE	3	II	303	Y303	
1130	CAMPHOR OIL	3	III	303	Y303	
1131	CARBON DISULPHIDE	3	I	S		
1133	ADHESIVES	3	I	303		
1133	ADHESIVES containing flammable liquid	3	II	303	Y303	
1133	ADHESIVES containing flammable liquid	3	III	303	Y303	
1134	CHLOROBENZENE	3	III	303	Y303	
1135	ETHYLENE CHLOROXYDRIN	6.1	I	S		
1136	COAL TAR DISTILLATES, FLAMMABLE	3	II	303	Y303	
1136	COAL TAR DISTILLATES, FLAMMABLE	3	III	303	Y303	
1139	COATING SOLUTION	3	I	303		
1139	COATING SOLUTION	3	II	303	Y303	
1139	COATING SOLUTION	3	III	303	Y303	
1143	CROTONALDEHYDE, STABILIZED	6.1	I	S		
1144	CROTONYLENE	3	I	303		
1145	CYCLOHEXANE	3	II	303	Y303	
1146	CYCLOPENTANE	3	II	303	Y303	
1147	DECAHYDRO-NAPHTHALENE	3	III	303	Y303	
1148	DIACETONE ALCOHOL	3	II	303	Y303	
1148	DIACETONE ALCOHOL	3	III	303	Y303	
1149	DIBUTYL ETHERS	3	III	303	Y303	
1150	1,2-DICHLOROETHYLENE	3	II	303	Y303	
1152	DICHLOROPENTANES	3	III	303	Y303	
1153	ETHYLENE GLYCOL DIETHYL ETHER	3	II	303	Y303	
1153	ETHYLENE GLYCOL DIETHYL ETHER	3	III	303	Y303	
1154	DIETHYLAMINE	3	II	304	Y303	
1155	DIETHYL ETHER (ETHYL ETHER)	3	I	303		
1156	DIETHYL KETONE	3	II	303	Y303	
1157	DIISOBUTYL KETONE	3	III	303	Y303	
1158	DIISOPROPYLAMINE	3	II	303	Y303	

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UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
1159	DIISOPROPYL ETHER	3	II	303	Y303	
1160	DIMETHYLAMINE AQUEOUS SOLUTION	3	II	303	Y303	
1161	DIMETHYL CARBONATE	3	II	303	Y303	
1162	DIMETHYLDICHLORO-SILANE	3	II	303	Y303	
1163	DIMETHYLHYDRAZINE, UNSYMMETRICAL	6.1	I	S		
1164	DIMETHYL SULPHIDE	3	II	303	Y303	
1165	DIOXANE	3	II	303	Y303	
1166	DIOXOLANE	3	II	303	Y303	
1167	DIVINYL ETHER, STABILIZED	3	I	304		
1169	EXTRACTS, AROMATIC, LIQUID	3	II	303	Y303	
		3	III	303	Y303	
1170	ETHANOL (ETHYL ALCOHOL) or ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)	3	II	303	Y303	
1170	ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)	3	III	303	Y303	
1171	ETHYLENE GLYCOL MONOETHYL ETHER	3	III	303	Y303	
1172	ETHYLENE GLYCOL MONOETHYL ETHER	3	III	303	Y303	
1173	ETHYL ACETATE	3	II	303	Y303	
1175	ETHYLBENZENE	3	II	303	Y303	
1176	ETHYL BORATE	3	II	303	Y303	
1177	2-ETHYLBUTYL ACETATE	3	III	303	Y303	
1178	2-ETHYL-BUTYRALDEHYDE	3	II	303	Y303	
1179	ETHYL BUTYL ETHER	3	II	303	Y303	
1180	ETHYL BUTYRATE	3	III	303	Y303	
1181	ETHYL CHLOROACETATE	6.1	II	602	Y602	
1182	ETHYL CHLOROFORMATE	6.1	I	S		
1183	ETHYLDICHLOROSILANE	4.3	I	404		
1184	ETHYLENE DICHLORIDE	3	II	304	Y303	7
1185	ETHYLENEIMINE, STABILIZED	6.1	I	S		
1188	ETHYLENE GLYCOL MONOMETHYL ETHER	3	III	303	Y303	
1189	ETHYLENE GLYCOL MONOMETHYL ETHER ACETATE	3	III	303	Y303	
1190	ETHYL FORMATE	3	II	303	Y303	
1191	OCTYL ALDEHYDES	3	III	303	Y303	
1192	ETHYL LACTATE	3	III	303	Y303	
1193	ETHYL METHYL KETONE (METHYL ETHYL KETONE)	3	II	303	Y303	
1194	ETHYL NITRITE SOLUTION	3	I	S		
1195	ETHYL PROPIONATE	3	II	303	Y303	
1196	ETHYLTRICHLOROSILANE	3	II	305	Y303	
1197	EXTRACTS, FLAVOURING, LIQUID	3	II	303	Y303	
1197	EXTRACTS, FLAVOURING, LIQUID	3	III	303	Y303	
1197	EXTRACTS, FLAVOURING, LIQUID	3	III	303	Y303	
1198	FORMALDEHYDE SOLUTION, FLAMMABLE	3	III	303	Y303	
1199	FURALDEHYDES	6.1	II	602	Y602	
1201	FUSEL OIL	3	II	303	Y303	
1201	FUSEL OIL	3	III	303	Y303	
1202	DIESEL FUEL	3	III	303	Y303	
1203	MOTOR SPIRIT or GASOLINE or PETROL	3	II	303	Y303	
1204	NITROGLYCERIN SOLUTION IN ALCOHOL with not more than 1% nitroglycerin	3	II	305	Y303	4
1206	HEPTANES	3	II	303	Y303	
1207	HEXALDEHYDE	3	III	303	Y303	
1208	HEXANES	3	II	303	Y303	
1210	PRINTING INK, flammable or PRINTING INK RELATED MATERIAL	3	I	303		

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UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
1210	PRINTING INK, flammable or PRINTING INK RELATED MATERIAL	3	II	303	Y303	
1210	PRINTING INK, flammable or PRINTING INK RELATED MATERIAL	3	III	303	Y303	
1212	ISOBUTANOL (ISOBUTYL ALCOHOL)	3	III	303	Y303	
1213	ISOBUTYL ACETATE	3	II	303	Y303	
1214	ISOBUTYLAMINE	3	II	303	Y303	
1216	ISOOCTENE	3	II	303	Y303	
1218	ISOPRENE, STABILIZED	3	I	303		
1219	ISOPROPANOL (ISOPROPYL ALCOHOL)	3	II	303	Y303	
1220	ISOPROPYL ACETATE	3	II	303	Y303	
1221	ISOPROPYLAMINE	3	I	303		
1222	ISOPROPYL NITRATE	3	II	303	Y303	
1223	KEROSENE	3	III	303	Y303	
1224	KETONES, LIQUID, N.O.S.)	3	II	303	Y303	
1224	KETONES, LIQUID, N.O.S.	3	III	303	Y303	
1228	MERCAPTANS, LIQUID, FLAMMABLE, TOXIC, N.O.S. or MERCAPTAN MIXTURE, LIQUID, FLAMMABLE, TOXIC, N.O.S.	3	II	304		5
1228	MERCAPTANS, LIQUID, FLAMMABLE, TOXIC, N.O.S. or MERCAPTAN MIXTURE, LIQUID, FLAMMABLE, TOXIC, N.O.S.	3	III	304		
1229	MESITYL OXIDE	3	III	303	Y303	
1230	METHANOL	3	II	303	Y303	
1231	METHYL ACETATE	3	II	303	Y303	
1233	METHYLAMYL ACETATE	3	III	303	Y303	
1234	METHYLAL	3	II	303	Y303	
1235	METHYLAMINE, AQUEOUS SOLUTION	3	II	303	Y303	
1237	METHYL BUTYRATE	3	II	303	Y303	
1238	METHYL CHLOROFORMATE	6.1	I	S		
1239	METHYL CHLORO-METHYL ETHER	6.1	I	S		
1242	METHYLDICHLOROSILANE	4.3	I	402		
1243	METHYL FORMATE	3	I	303		
1244	METHYLHYDRAZINE	6.1	I	S		
1245	METHYL ISOBUTYL KETONE	3	II	303	Y303	
1246	METHYL ISOPROPENYL KETONE, STABILIZED	3	II	303	Y303	
1247	METHYL METHACRYLATE MONOMER, STABILIZED	3	II	303	Y303	
1248	METHYL PROPIONATE	3	II	303	Y303	
1249	METHYL PROPYL KETONE	3	II	303	Y303	
1250	METHYLTRICHLORO-SILANE	3	I	307		
1251	METHYL VINYL KETONE, STABILIZED	6.1	I	S		
1259	NICKEL CARBONYL	6.1	I	S		
1261	NITROMETHANE	3	II	303	Y303	
1262	OCTANES	3	II	303	Y303	
1263	PAIN or PAINT RELATED MATERIAL	3	I	303		
1263	PAIN or PAINT RELATED MATERIAL	3	II	303	Y303	
1263	PAIN	3	III	303	Y303	
1264	PARALDEHYDE	3	III	303	Y303	
1265	PENTANES, liquid	3	I	303		
1265	PENTANES, liquid	3	II	303	Y303	
1266	PERFUMERY PRODUCTS with flammable solvents	3	II	303	Y303	
1267	PETROLEUM CRUDE OIL	3	I	303		
1267	PETROLEUM CRUDE OIL	3	II	303	Y303	
1267	PETROLEUM CRUDE OIL	3	III	303	Y303	

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UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
1268	PETROLEUM DISTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S.	3	I	303		
1268	PETROLEUM DISTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S.	3	II	303	Y303	
1268	PETROLEUM DISTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S.	3	III	303	Y303	
1272	PINE OIL	3	III	303	Y303	
1274	n-PROPANOL (PROPYL ALCOHOL, NORMAL)	3	II	303	Y303	
1274	n-PROPANOL (PROPYL ALCOHOL, NORMAL)	3	III	303	Y303	
1275	PROPIONALDEHYDE	3	II	303	Y303	
1276	n-PROPYL ACETATE	3	II	303	Y303	
1277	PROPYLAMINE	3	II	304	Y303	
1278	1-CHLOROPROPANE	3	II	306		
1279	1,2-DICHLOROPROPANE	3	II	304	Y303	
1280	PROPYLENE OXIDE	3	I	304		
1281	PROPYL FORMATES	3	II	303	Y303	
1282	PYRIDINE	3	II	303	Y303	
1286	ROSIN OIL	3	II	303	Y303	
1286	ROSIN OIL	3	III	303	Y303	
1287	RUBBER SOLUTION	3	II	303	Y303	
1287	RUBBER SOLUTION	3	III	303	Y303	
1288	SHALE OIL	3	II	303	Y303	
1288	SHALE OIL	3	III	303	Y303	
1289	SODIUM METHYLATE SOLUTION in alcohol	3	II	303	Y303	
1289	SODIUM METHYLATE SOLUTION in alcohol	3	III	303	Y303	
1292	TETRAETHYL SILICATE	3	III	303	Y303	
1293	TINCTURES, MEDICINAL	3	II	303	Y303	
1293	TINCTURES, MEDICINAL	3	III	303	Y303	
1294	TOLUENE	3	II	303	Y303	
1295	TRICHLOROSILANE	4.3	I	S		
1296	TRIETHYLAMINE	3	II	303	Y303	
1297	TRIMETHYLAMINE, AQUEOUS SOLUTION, not more than 50% trimethylamine, by mass	3	I	303		
1297	TRIMETHYLAMINE, AQUEOUS SOLUTION, not more than 50% trimethylamine, by mass	3	II	303	Y303	
1297	TRIMETHYLAMINE, AQUEOUS SOLUTION, not more than 50% trimethylamine, by mass	3	III	303	Y303	
1298	TRIMETHYLCHLORO-SILANE	3	II	305	Y303	4
1299	TURPENTINE	3	III	303	Y303	
1300	TURPENTINE SUBSTITUTE	3	II	303	Y303	
1300	TURPENTINE SUBSTITUTE	3	III	303	Y303	
1301	VINYL ACETATE, STABILIZED	3	II	303	Y303	
1302	VINYL ETHYL ETHER, STABILIZED	3	I	304		2
1303	VINYLDENE CHLORIDE, STABILIZED	3	I	303		
1304	VINYL ISOBUTYL ETHER, STABILIZED	3	II	303	Y303	
1305	VINYLTRICHLOROSILANE, STABILIZED	3	I	307		
1306	WOOD PRESERVATIVES, LIQUID	3	II	303	Y303	
1306	WOOD PRESERVATIVES, LIQUID	3	III	303	Y303	
1307	XYLENES	3	II	303	Y303	
1307	XYLENES	3	III	303	Y303	
1308	ZIRCONIUM SUSPENDED IN A FLAMMABLE LIQUID	3	I	303		
1308	ZIRCONIUM SUSPENDED IN A FLAMMABLE LIQUID	3	II	303	Y303	

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UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
1308	ZIRCONIUM SUSPENDED IN A FLAMMABLE LIQUID	3	III	303	Y303	
1309	ALUMINIUM POWDER, COATED	4.1	II	402	Y401	
1309	ALUMINIUM POWDER, COATED	4.1	III	402	Y401	
1310	AMMONIUM PICRATE, WETTED with not less than 10% water, by mass	4.1	I	401		8, 9, 10
1312	BORNEOL	4.1	III	402	Y401	
1313	CALCIUM RESINATE	4.1	III	404	Y401	
1314	CALCIUM RESINATE, FUSED	4.1	III	404	Y401	
1318	COBALT RESINATE, PRECIPITATED	4.1	III	404	Y401	
1320	DINITROPHENOL, WETTED with not less than 15% water, by	4.1	I	401		8
1321	DINITROPHENOLATES, WETTED with not less than 15% water, by mass	4.1	I	401		8
1322	DINITRORESORCINOL, WETTED with not less than 15% water, by mass	4.1	I	401		8
1323	FERROCERIUM	4.1	II	402	Y401	
1324	FILMS, NITROCELLULOSE BASE, gelatin coated, except scrap	4.1	III	400		
1325	FLAMMABLE SOLID, ORGANIC, N.O.S.	4.1	II	402	Y401	
1325	FLAMMABLE SOLID, ORGANIC, N.O.S.	4.1	III	402	Y401	
1326	HAFNIUM POWDER, WETTED with not less than 25% water	4.1	II	402	Y401	19, 25
1328	HEXAMETHYLENE-	4.1	III	402	Y401	
1330	MANGANESE RESINATE	4.1	III	402	Y401	
1331	MATCHES, 'STRIKE ANYWHERE'	4.1	III	S		
1332	METALDEHYDE	4.1	III	402		
1333	CERIUM, slabs, ingots or rods	4.1	II	402		
1334	NAPHTHALENE, CRUDE or NAPHTHALENE, REFINED	4.1	III	402	Y401	
1336	NITROGUANIDINE (PICRITE), WETTED with not less than 20% water, by mass	4.1	I	401		
1337	NITROSTARCH, WETTED with not less than 20% water, by mass	4.1	I	401		
1338	PHOSPHORUS, AMORPHOUS	4.1	III	404		21
1339	PHOSPHORUS HEPTASULPHIDE, free from yellow and white phosphorus	4.1	II	402	Y401	
1340	PHOSPHORUS PENTASULPHIDE, free from yellow and white phosphorus	4.3	II	409	Y401	
1341	PHOSPHORUS SESQUISULPHIDE, free from yellow and white phosphorus	4.1	II	402	Y401	
1343	PHOSPHORUS TRISULPHIDE, free from yellow and white phosphorus	4.1	II	402	Y401	
1344	TRINITROPHENOL, WETTED with not less than 30% water, by mass	4.1	I	401		8
1345	RUBBER SCRAP or RUBBER SHODDY, powdered or granulated	4.1	II	402	Y401	
1346	SILICON POWDER, AMORPHOUS	4.1	III	402	Y401	
1347	SILVER PICRATE, WETTED with not less than 30% water, by mass	4.1	I	S		
1348	SODIUM DINITRO-o-CRESOLATE, WETTED with not less than 15% water, by mass	4.1	I	401		8

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UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
1349	SODIUM PICRAMATE, WETTED with not less than 20% water, by mass	4.1	I	401		8
1350	SULPHUR	4.1	III	402		18
1352	TITANIUM POWDER, WETTED with not less than 25% water	4.1	II	402	Y401	19, 25
1353	FIBRES or FABRICS IMPREGNATED WITH WEAKLY NITRATED NITROCELLULOSE, N.O.S.	4.1	III	402	Y401	
1354	TRINITROBENZENE, WETTED with not less than 30% water, by mass	4.1	I	401		10
1355	TRINITROBENZOIC ACID, WETTED with not less than 30% water, by mass	4.1	I	401		10
1356	TRINITROTOLUENE (TNT), WETTED with not less than 30% water, by mass	4.1	I	401		10
1357	UREA NITRATE, WETTED with not less than 20% water, by mass	4.1	I	401		
1358	ZIRCONIUM POWDER, WETTED with not less than 25%	4.1	II	402	Y401	19, 25
1360	CALCIUM PHOSPHIDE	4.3	I	401		
1361	CARBON, animal or vegetable	4.2	II	S		
1361	CARBON, animal or vegetable	4.2	III	S		
1362	CARBON, ACTIVATED	4.2	III	402		
1363	COPRA	4.2	III	S		
1364	COTTON WASTE, OILY	4.2	III	S		
1365	COTTON, WET	4.2	III	S		
1366	DIETHYLZINC	4.2	I	S		
1369	p-NITROSODIMETHYL-	4.2	II	402		14
1370	DIMETHYLZINC	4.2	I	S		
1373	FIBRES or FABRICS, ANIMAL or VEGETABLE or SYNTHETIC, N.O.S. with oil	4.2	III	S		
1376	IRON OXIDE, SPENT or IRON SPONGE, SPENT obtained from coal gas purification	4.2	III	S		
1378	METAL CATALYST, WETTED with a visible excess of liquid	4.2	II	402		16
1379	PAPER, UNSATURATED OIL TREATED, incompletely dried (including carbon paper)	4.2	III	402		
1380	PENTABORANE	4.2	I	S		
1381	PHOSPHORUS, WHITE or YELLOW, UNDER WATER or IN SOLUTION	4.2	I	S		
1381	PHOSPHORUS, WHITE or YELLOW, DRY	4.2	I	S		
1382	POTASSIUM SULPHIDE, ANHYDROUS or POTASSIUM SULPHIDE with less than 30% water of crystallization	4.2	II	402		14
1383	PYROPHORIC METAL, N.O.S. or PYROPHORIC ALLOY, N.O.S.	4.2	I	S		
1384	SODIUM DITHIONITE (SODIUM HYDROSULPHITE)	4.2	II	402		14
1385	SODIUM SULPHIDE, ANHYDROUS or SODIUM SULPHIDE with less than 30% water of crystallization	4.2	II	402		14
1386	SEED CAKE with more than 1.5% oil and not more than 11% moisture	4.2	III	S		
1389	ALKALI METAL AMALGAM, LIQUID	4.3	I	404		13
1390	ALKALI METAL AMIDES	4.3	II	405	Y401	27
1391	ALKALI METAL DISPERSION or ALKALINE EARTH METAL DISPERSION	4.3	I	404		

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UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
1392	ALKALINE EARTH METAL AMALGAM, LIQUID	4.3	I	401		
1393	ALKALINE EARTH METAL ALLOY, N.O.S.	4.3	II	402	Y401	
1394	ALUMINIUM CARBIDE	4.3	II	405	Y401	
1395	ALUMINIUM FERROSILICON POWDER	4.3	II	402	Y401	
1396	ALUMINIUM POWDER, UNCOATED	4.3	II	402	Y401	
1396	ALUMINIUM POWDER, UNCOATED	4.3	III	402	Y401	
1397	ALUMINIUM PHOSPHIDE	4.3	I	401		
1398	ALUMINIUM SILICON POWDER, UNCOATED	4.3	III	402	Y401	
1400	BARIUM	4.3	II	402	Y401	
1401	CALCIUM	4.3	II	402	Y401	
1402	CALCIUM CARBIDE	4.3	I	401		
1402	CALCIUM CARBIDE	4.3	II	405	Y401	27
1403	CALCIUM CYANAMIDE with more than 0.1% calcium carbide	4.3	III	402	Y401	
1404	CALCIUM HYDRIDE	4.3	I	401		
1405	CALCIUM SILICIDE	4.3	II	402	Y401	
1405	CALCIUM SILICIDE	4.3	III	402	Y401	
1407	CAESIUM	4.3	I	401		13
1408	FERROSILICON with 30% or more but less than 90% silicon	4.3	III	402	Y401	
1409	METAL HYDRIDES, WATER-REACTIVE, N.O.S.	4.3	I	401		14
1409	METAL HYDRIDES, WATER-REACTIVE, N.O.S.	4.3	II	402	Y401	24
1410	LITHIUM ALUMINIUM HYDRIDE	4.3	I	401		
1411	LITHIUM ALUMINIUM HYDRIDE, ETHEREAL	4.3	I	404		23
1413	LITHIUM BOROXYDRIDE	4.3	I	401		
1414	LITHIUM HYDRIDE	4.3	I	401		
1415	LITHIUM	4.3	I	401		13
1417	LITHIUM SILICON	4.3	II	409	Y401	
1418	MAGNESIUM POWDER or MAGNESIUM ALLOYS	4.3	I	401		17
1418	MAGNESIUM POWDER or MAGNESIUM ALLOYS	4.3	II	402		
1418	MAGNESIUM POWDER or MAGNESIUM ALLOYS	4.3	III	402		
1419	MAGNESIUM ALUMINIUM PHOSPHIDE	4.3	I	401		
1420	POTASSIUM METAL ALLOYS, LIQUID	4.3	I	401		12, 13
1421	ALKALI METAL ALLOY, LIQUID, N.O.S.	4.3	I	404		
1422	POTASSIUM SODIUM ALLOYS, LIQUID	4.3	I	401		12, 13
1423	RUBIDIUM	4.3	I	401		12, 13
1426	SODIUM BOROXYDRIDE	4.3	I	401		
1427	SODIUM HYDRIDE	4.3	I	401		
1428	SODIUM	4.3	I	401		12, 13
1431	SODIUM METHYLATE	4.2	II	402		
1432	SODIUM PHOSPHIDE	4.3	I	401		
1433	STANNIC PHOSPHIDES	4.3	I	401		
1435	ZINC ASHES	4.3	III	402	Y401	
1436	ZINC POWDER or ZINC DUST	4.3	I	402		17
1436	ZINC POWDER or ZINC DUST	4.3	II	402		17
1436	ZINC POWDER or ZINC DUST	4.3	III	402		17
1437	ZIRCONIUM HYDRIDE	4.1	II	402	Y401	14, 19, 24, 25
1438	ALUMINIUM NITRATE	5.1	III	501	Y501	
1439	AMMONIUM DICHROMATE	5.1	II	501	Y501	
1442	AMMONIUM PERCHLORATE	5.1	II	501	Y501	30
1444	AMMONIUM PERSULPHATE	5.1	III	501	Y501	
1445	BARIUM CHLORATE, SOLID	5.1	II	501	Y501	30

List of Substances showing new Packing Instruction numbers

UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
1446	BARIUM NITRATE	5.1	II	501	Y501	
1447	BARIUM PERCHLORATE,	5.1	II	501	Y501	
1448	BARIUM PERMANGANATE	5.1	II	501	Y501	
1449	BARIUM PEROXIDE	5.1	II	501	Y501	30
1450	BROMATES, INORGANIC,	5.1	II	501	Y501	
1451	CAESIUM NITRATE	5.1	III	501	Y501	
1452	CALCIUM CHLORATE	5.1	II	501	Y501	30
1453	CALCIUM CHLORITE	5.1	II	501	Y501	30
1454	CALCIUM NITRATE	5.1	III	501	Y501	
1455	CALCIUM PERCHLORATE	5.1	II	501	Y501	
1456	CALCIUM PERMANGANATE	5.1	II	501	Y501	
1457	CALCIUM PEROXIDE	5.1	II	501	Y501	
1458	CHLORATE AND BORATE MIXTURE	5.1	II	501	Y501	30
1458	CHLORATE AND BORATE MIXTURE	5.1	III	501	Y501	29, 30
1459	CHLORATE AND MAGNESIUM CHLORIDE MIXTURE, SOLID	5.1	II	501	Y501	30
1459	CHLORATE AND MAGNESIUM CHLORIDE MIXTURE, SOLID	5.1	III	501	Y501	29, 30
1461	CHLORATES, INORGANIC, N.O.S.	5.1	II	501	Y501	30
1462	CHLORITES, INORGANIC,	5.1	II	501	Y501	
1463	CHROMIUM TRIOXIDE, ANHYDROUS	5.1	II	501	Y501	
1465	DIDYMIUM NITRATE	5.1	III	501	Y501	
1466	FERRIC NITRATE	5.1	III	501		
1467	GUANIDINE NITRATE	5.1	III	501	Y501	
1469	LEAD NITRATE	5.1	II	501	Y501	
1470	LEAD PERCHLORATE, SOLID	5.1	II	501	Y501	
1471	LITHIUM HYPOCHLORITE, DRY or LITHIUM HYPOCHLORITE MIXTURE	5.1	II	501	Y501	30
1472	LITHIUM PEROXIDE	5.1	II	501	Y501	30
1473	MAGNESIUM BROMATE	5.1	II	501	Y501	
1474	MAGNESIUM NITRATE	5.1	III	501	Y501	
1475	MAGNESIUM PERCHLORATE	5.1	II	501	Y501	
1476	MAGNESIUM PEROXIDE	5.1	II	501	Y501	
1477	NITRATES, INORGANIC, N.O.S.	5.1	II	501	Y501	
1477	NITRATES, INORGANIC, N.O.S.	5.1	III	501	Y501	
1479	OXIDIZING SOLID, N.O.S.	5.1	I	501		
1479	OXIDIZING SOLID, N.O.S.	5.1	II	501		
1479	OXIDIZING SOLID, N.O.S.	5.1	III	501	Y501	
1481	PERCHLORATES, INORGANIC, N.O.S.	5.1	II	501	Y501	
1481	PERCHLORATES, INORGANIC, N.O.S.	5.1	III	501	Y501	
1482	PERMANGANATES, INORGANIC, N.O.S.	5.1	II	501	Y501	
1482	PERMANGANATES, INORGANIC, N.O.S.	5.1	III	501	Y501	
1483	PEROXIDES, INORGANIC,	5.1	II	501	Y501	29
1483	PEROXIDES, INORGANIC,	5.1	III	501	Y501	
1484	POTASSIUM BROMATE	5.1	II	501	Y501	
1485	POTASSIUM CHLORATE	5.1	II	501	Y501	30
1486	POTASSIUM NITRATE	5.1	III	501	Y501	
1487	POTASSIUM NITRATE AND SODIUM NITRITE MIXTURE	5.1	II	501	Y501	
1488	POTASSIUM NITRITE	5.1	II	501	Y501	
1489	POTASSIUM PERCHLORATE	5.1	II	501	Y501	
1490	POTASSIUM PERMANGANATE	5.1	II	501	Y501	
1491	POTASSIUM PEROXIDE	5.1	I	501		
1492	POTASSIUM PERSULPHATE	5.1	III	501	Y501	
1493	SILVER NITRATE	5.1	II	501	Y501	
1494	SODIUM BROMATE	5.1	II	501	Y501	
1495	SODIUM CHLORATE	5.1	II	501	Y501	
1496	SODIUM CHLORITE	5.1	II	501	Y501	
1498	SODIUM NITRATE	5.1	III	501	Y501	
1499	SODIUM NITRATE AND POTASSIUM NITRATE	5.1	III	501	Y501	

List of Substances showing new Packing Instruction numbers

UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
1500	SODIUM NITRITE	5.1	III	501	Y501	
1502	SODIUM PERCHLORATE	5.1	II	501	Y501	
1503	SODIUM PERMANGANATE	5.1	II	501	Y501	
1504	SODIUM PEROXIDE	5.1	I	501		
1505	SODIUM PERSULPHATE	5.1	III	501	Y501	
1506	STRONTIUM CHLORATE	5.1	II	501	Y501	30
1507	STRONTIUM NITRATE	5.1	III	501	Y501	
1508	STRONTIUM PERCHLORATE	5.1	II	501	Y501	
1509	STRONTIUM PEROXIDE	5.1	II	501	Y501	
1510	TETRANITROMETHANE	5.1	I	S		
1511	UREA HYDROGEN PEROXIDE	5.1	III	501	Y501	
1512	ZINC AMMONIUM NITRITE	5.1	II	501	Y501	
1513	ZINC CHLORATE	5.1	II	501	Y501	30
1514	ZINC NITRATE	5.1	II	501	Y501	
1515	ZINC PERMANGANATE	5.1	II	501	Y501	
1516	ZINC PEROXIDE	5.1	II	501	Y501	
1517	ZIRCONIUM PICRAMATE, WETTED with not less than 20% water, by mass	4.1	I	401		8
1541	ACETONE CYANOHYDRIN, STABILIZED	6.1	I	S		
1544	ALKALOIDS, SOLID, N.O.S. or ALKALOID SALTS, SOLID, N.O.S.	6.1	I	604		
1544	ALKALOIDS, SOLID, N.O.S. or ALKALOID SALTS, SOLID, N.O.S.	6.1	II	604	Y603	
1544	ALKALOIDS, SOLID, N.O.S. or ALKALOID SALTS, SOLID, N.O.S.	6.1	III	604	Y603	
1545	ALLYL ISOTHIOCYANATE, STABILIZED	6.1	II	603		38, 39
1546	AMMONIUM ARSENATE	6.1	II	604	Y603	
1547	ANILINE	6.1	II	602	Y602	
1548	ANILINE HYDROCHLORIDE	6.1	III	604	Y603	
1549	ANTIMONY COMPOUND, INORGANIC, SOLID, N.O.S.	6.1	III	604	Y603	
1550	ANTIMONY LACTATE	6.1	III	604	Y603	
1551	ANTIMONY POTASSIUM TARTRATE	6.1	III	604	Y603	
1553	ARSENIC ACID, LIQUID	6.1	I	602		
1554	ARSENIC ACID, SOLID	6.1	II	604	Y603	
1555	ARSENIC BROMIDE	6.1	II	604	Y603	
1556	ARSENIC COMPOUND, LIQUID, N.O.S.,	6.1	I	602		
1556	ARSENIC COMPOUND, LIQUID, N.O.S.,	6.1	II	602	Y602	
1556	ARSENIC COMPOUND, LIQUID, N.O.S.,	6.1	III	602	Y602	
1557	ARSENIC COMPOUND, SOLID, N.O.S.,	6.1	I	604		
1557	ARSENIC COMPOUND, SOLID, N.O.S.,	6.1	II	604	Y603	
1557	ARSENIC COMPOUND, SOLID, N.O.S.,	6.1	III	604	Y603	
1558	ARSENIC	6.1	II	604	Y603	
1559	ARSENIC PENTOXIDE	6.1	II	604	Y603	
1560	ARSENIC TRICHLORIDE	6.1	I	S		
1561	ARSENIC TRIOXIDE	6.1	II	604	Y603	
1562	ARSENICAL DUST	6.1	II	604	Y603	
1564	BARIUM COMPOUND, N.O.S.	6.1	II	604	Y603	
1564	BARIUM COMPOUND, N.O.S.	6.1	III	604	Y603	
1565	BARIUM CYANIDE	6.1	I	604		
1566	BERYLLIUM COMPOUND, N.O.S.	6.1	II	604	Y603	
1566	BERYLLIUM COMPOUND, N.O.S.	6.1	III	604	Y603	
1567	BERYLLIUM POWDER	6.1	II	604	Y603	
1569	BROMOACETONE	6.1	II	S		
1570	BRUCINE	6.1	I	604		

List of Substances showing new Packing Instruction numbers

UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
1571	BARIUM AZIDE, WETTED with not less than 50% water, by mass	4.1	I	401		10
1572	CACODYLIC ACID	6.1	II	604	Y603	
1573	CALCIUM ARSENATE	6.1	II	604	Y603	
1574	CALCIUM ARSENATE AND CALCIUM ARSENITE MIXTURE, SOLID	6.1	II	604	Y603	
1575	CALCIUM CYANIDE	6.1	I	604		
1577	CHLORODINITRO-BENZENES, LIQUID	6.1	II	602	Y602	
1578	CHLORONITROBENZENES, SOLID	6.1	II	604	Y603	
1579	4-CHLORO-o-TOLUIDINE HYDROCHLORIDE, SOLID	6.1	III	604		
1580	CHLOROPICRIN	6.1	I	S		
1583	CHLOROPICRIN MIXTURE, N.O.S.	6.1	I	S		
1583	CHLOROPICRIN MIXTURE, N.O.S.	6.1	II	S		
1583	CHLOROPICRIN MIXTURE, N.O.S.	6.1	III	S		
1585	COPPER ACETOARSENITE	6.1	II	604		
1586	COPPER ARSENITE	6.1	II	604	Y603	
1587	COPPER CYANIDE	6.1	II	604	Y603	
1588	CYANIDES, INORGANIC, SOLID, N.O.S.	6.1	I	604		
1588	CYANIDES, INORGANIC, SOLID, N.O.S.	6.1	II	604	Y603	
1588	CYANIDES, INORGANIC, SOLID, N.O.S.	6.1	III	604	Y603	
1590	DICHLOROANILINES, LIQUID	6.1	II	602	Y602	
1590	DICHLOROANILINES, SOLID	6.1	II	604	Y603	
1591	o-DICHLOROBENZENE	6.1	III	602	Y602	
1593	DICHLOROMETHANE	6.1	III	602	Y602	34
1594	DIETHYL SULPHATE	6.1	II	602	Y602	
1595	DIMETHYL SULPHATE	6.1	I	S		
1596	DINITROANILINES	6.1	II	604	Y603	
1597	DINITROBENZENES, LIQUID	6.1	II	602	Y602	
1598	DINITRO-o-CRESOL	6.1	II	604	Y603	
1599	DINITROPHENOL SOLUTION	6.1	II	602	Y602	
1599	DINITROPHENOL SOLUTION	6.1	III	602	Y602	
1600	DINITROTOLUENES, MOLTEN	6.1	II	S		
1601	DISINFECTANT, SOLID, TOXIC, N.O.S.	6.1	I	604		
1601	DISINFECTANT, SOLID, TOXIC, N.O.S.	6.1	II	604	Y603	
1601	DISINFECTANT, SOLID, TOXIC, N.O.S.	6.1	III	604	Y603	
1602	DYE, LIQUID, TOXIC, N.O.S. or DYE INTERMEDIATE, LIQUID, TOXIC, N.O.S.	6.1	I	602		
1602	DYE, LIQUID, TOXIC, N.O.S. or DYE INTERMEDIATE, LIQUID, TOXIC, N.O.S.	6.1	II	602	Y602	
1602	DYE, LIQUID, TOXIC, N.O.S. or DYE INTERMEDIATE, LIQUID, TOXIC, N.O.S.	6.1	III	602	Y602	
1603	ETHYL BROMOACETATE	6.1	II	S		
1604	ETHYLENEDIAMINE	8	II	809	Y809	
1605	ETHYLENE DIBROMIDE	6.1	I	S		
1606	FERRIC ARSENATE	6.1	II	604	Y603	
1607	FERRIC ARSENITE	6.1	II	604	Y603	
1608	FERROUS ARSENATE	6.1	II	604	Y603	
1611	HEXAETHYL TETRAPHOSPHATE	6.1	II	604	Y603	

List of Substances showing new Packing Instruction numbers

UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
1613	HYDROCYANIC ACID, AQUEOUS SOLUTION (HYDROGEN CYANIDE, AQUEOUS SOLUTION) with not more than 20% hydrogen cyanide	6.1	I	S		
1614	HYDROGEN CYANIDE, STABILIZED, containing less than 3% water and absorbed in a porous inert material	6.1	I	S		
1616	LEAD ACETATE	6.1	III	604	Y603	
1617	LEAD ARSENATES	6.1	II	604	Y603	
1618	LEAD ARSENITES	6.1	II	604	Y603	
1620	LEAD CYANIDE	6.1	II	604	Y603	
1621	LONDON PURPLE	6.1	II	604	Y603	
1622	MAGNESIUM ARSENATE	6.1	II	604	Y603	
1623	MERCURIC ARSENATE	6.1	II	604	Y603	
1624	MERCURIC CHLORIDE	6.1	II	604	Y603	
1625	MERCURIC NITRATE	6.1	II	604	Y603	
1626	MERCURIC POTASSIUM CYANIDE	6.1	I	604		
1627	MERCUROUS NITRATE	6.1	II	604	Y603	
1629	MERCURY ACETATE	6.1	II	604	Y603	
1630	MERCURY AMMONIUM CHLORIDE	6.1	II	604	Y603	
1631	MERCURY BENZOATE	6.1	II	604	Y603	
1634	MERCURY BROMIDES	6.1	II	604	Y603	
1636	MERCURY CYANIDE	6.1	II	604	Y603	
1637	MERCURY GLUCONATE	6.1	II	604	Y603	
1638	MERCURY IODIDE	6.1	II	604	Y603	
1639	MERCURY NUCLEATE	6.1	II	604	Y603	
1640	MERCURY OLEATE	6.1	II	604	Y603	
1641	MERCURY OXIDE	6.1	II	604	Y603	
1642	MERCURY OXYCYANIDE, DESENSITIZED	6.1	II	604	Y603	
1643	MERCURY POTASSIUM	6.1	II	604	Y603	
1644	MERCURY SALICYLATE	6.1	II	604	Y603	
1645	MERCURY SULPHATE	6.1	II	604	Y603	
1646	MERCURY THIOCYANATE	6.1	II	604	Y603	
1647	METHYL BROMIDE AND ETHYLENE DIBROMIDE MIXTURE, LIQUID	6.1	I	S		
1648	ACETONITRILE	3	II	303	Y303	
1649	MOTOR FUEL ANTI-KNOCK MIXTURE	6.1	I	603		38, 39, 40
1650	beta-NAPHTHYLAMINE, SOLID	6.1	II	604	Y603	
1651	NAPHTHYLTHIOUREA	6.1	II	604	Y603	
1652	NAPHTHYLUREA	6.1	II	604	Y603	
1653	NICKEL CYANIDE	6.1	II	604	Y603	
1654	NICOTINE	6.1	II	602	Y602	
1655	NICOTINE COMPOUND, SOLID, N.O.S. or NICOTINE PREPARATION, SOLID, N.O.S.	6.1	I	604		
1655	NICOTINE COMPOUND, SOLID, N.O.S. or NICOTINE PREPARATION, SOLID, N.O.S.	6.1	II	604	Y603	
1655	NICOTINE COMPOUND, SOLID, N.O.S. or NICOTINE PREPARATION, SOLID, N.O.S.	6.1	III	604	Y603	
1656	NICOTINE HYDROCHLORIDE, liquid or NICOTINE HYDROCHLORIDE SOLUTION	6.1	II	602	Y602	
1657	NICOTINE SALICYLATE	6.1	II	604	Y603	
1658	NICOTINE SULPHATE, SOLUTION	6.1	II	602	Y602	
1659	NICOTINE TARTRATE	6.1	II	604	Y603	
1660	NITRIC OXIDE, COMPRESSED	2				
1661	NITROANILINES (o-, m-, p-)	6.1	II	604	Y603	

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UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
1662	NITROBENZENE	6.1	II	602	Y602	
1663	NITROPHENOLS (o-, m-, p-)	6.1	III	604	Y603	
1664	NITROTOLUENES, LIQUID	6.1	II	602	Y602	
1665	NITROXYLENES, LIQUID	6.1	II	602	Y602	
1669	PENTACHLOROETHANE	6.1	II	602	Y602	
1670	PERCHLOROMETHYL MERCAPTAN	6.1	I	S		
1671	PHENOL, SOLID	6.1	II	604	Y603	
1672	PHENYL CARBYLAMINE CHLORIDE	6.1	I	S		
1673	PHENYLENEDIAMINES (o-, m-, p-)	6.1	III	604	Y603	
1674	PHENYLMERCURIC ACETATE	6.1	II	604	Y603	
1677	POTASSIUM ARSENATE	6.1	II	604	Y603	
1678	POTASSIUM ARSENITE	6.1	II	604	Y603	
1679	POTASSIUM CUPROCYANIDE	6.1	II	604	Y603	
1680	POTASSIUM CYANIDE, SOLID	6.1	I	604		
1683	SILVER ARSENITE	6.1	II	604	Y603	
1684	SILVER CYANIDE	6.1	II	604	Y603	
1685	SODIUM ARSENATE	6.1	II	604	Y603	
1686	SODIUM ARSENITE, AQUEOUS SOLUTION	6.1	II	602	Y602	
1686	SODIUM ARSENITE, AQUEOUS SOLUTION	6.1	III	602	Y602	
1687	SODIUM AZIDE	6.1	II	604	Y603	
1688	SODIUM CACODYLATE	6.1	II	604	Y603	
1689	SODIUM CYANIDE, SOLID	6.1	I	604		
1690	SODIUM FLUORIDE, SOLID	6.1	III	604	Y603	
1691	STRONTIUM ARSENITE	6.1	II	604	Y603	
1692	STRYCHNINE or STRYCHNINE SALTS	6.1	I	604		
1693	TEAR GAS SUBSTANCE, LIQUID, N.O.S.	6.1	I	602		
1693	TEAR GAS SUBSTANCE, LIQUID, N.O.S.	6.1	II	602		
1694	BROMOBENZYL CYANIDES, LIQUID	6.1	I	603		
1695	CHLOROACETONE, STABILIZED	6.1	I	S		
1697	CHLOROACETOPHENONE, SOLID	6.1	II	604		38, 47
1698	DIPHENYLAMINE CHLOROARSINE	6.1	I	S		
1699	DIPHENYLCHLORO-ARSINE, LIQUID	6.1	I	S		
1700	TEAR GAS CANDLES	6.1	II	601		
1701	XYLYL BROMIDE, LIQUID	6.1	II	603		33, 38, 40
1702	1,1,2,2-TETRACHLORO-TETRAETHYL DITHIOPYROPHOSPHATE	6.1	II	602	Y602	34
1704	DITHIOPYROPHOSPHATE	6.1	II	602	Y602	
1707	THALLIUM COMPOUND,	6.1	II	604	Y603	
1708	TOLUIDINES, LIQUID	6.1	II	602	Y602	
1708	TOLUIDINES, SOLID	6.1	II	604	Y603	
1709	2,4-TOLUYLENEDIAMINE, SOLID	6.1	III	604	Y603	
1710	TRICHLOROETHYLENE	6.1	III	602	Y602	34
1711	XYLIDINES, LIQUID	6.1	II	602	Y602	
1711	XYLIDINES, SOLID	6.1	II	604	Y603	
1712	ZINC ARSENATE, ZINC ARSENITE or ZINC ARSENATE AND ZINC ARSENITE	6.1	II	604	Y603	
1713	ZINC CYANIDE	6.1	I	604		
1714	ZINC PHOSPHIDE	4.3	I	401		
1715	ACETIC ANHYDRIDE	8	II	809	Y809	33, 38, 58, 59
1716	ACETYL BROMIDE	8	II	809	Y809	
1717	ACETYL CHLORIDE	3	II	304	Y303	
1718	BUTYL ACID PHOSPHATE	8	III	809	Y809	
1719	CAUSTIC ALKALI LIQUID, N.O.S.	8	II	804	Y804	

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UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
1719	CAUSTIC ALKALI LIQUID, N.O.S.	8	III	804	Y804	
1722	ALLYL CHLOROFORMATE	6.1	I	S		
1723	ALLYL IODIDE	3	II	305	Y303	3
1724	ALLYLTRICHLOROSILANE, STABILIZED	8	II	804		58, 63
1725	ALUMINIUM BROMIDE, ANHYDROUS	8	II	808	Y808	
1726	ALUMINIUM CHLORIDE, ANHYDROUS	8	II	808	Y808	
1727	AMMONIUM HYDROGENDIFLUORIDE, SOLID	8	II	807	Y807	57
1728	AMYLTRICHLOROSILANE	8	II	804		58, 63
1729	ANISOYL CHLORIDE	8	II	809	Y809	
1730	ANTIMONY PENTACHLORIDE, LIQUID	8	II	809	Y809	
1731	ANTIMONY PENTACHLORIDE SOLUTION	8	II	809	Y809	
1731	ANTIMONY PENTACHLORIDE SOLUTION	8	III	809	Y809	
1732	ANTIMONY PENTAFLUORIDE	8	II	809		33, 38, 56, 57, 58, 59, 63
1733	ANTIMONY TRICHLORIDE	8	II	809	Y809	
1736	BENZOYL CHLORIDE	8	II	809	Y809	
1737	BENZYL BROMIDE	6.1	II	602	Y602	32, 35, 48, 50
1738	BENZYL CHLORIDE	6.1	II	602	Y602	32, 35, 48, 50
1739	BENZYL CHLOROFORMATE	8	I	804		38, 62
1740	HYDROGENDIFLUORIDES, N.O.S.	8	II	807	Y807	57,
1740	HYDROGENDIFLUORIDES, N.O.S.	8	III	807	Y807	57,
1741	BORON TRICHLORIDE	2				
1742	BORON TRIFLUORIDE ACETIC ACID COMPLEX, LIQUID	8	II	809	Y809	
1743	BORON TRIFLUORIDE PROPIONIC ACID COMPLEX, LIQUID	8	II	809	Y809	
1744	BROMINE or BROMINE SOLUTION	8	I	S		
1745	BROMINE PENTAFLUORIDE	5.1	I	S		
1746	BROMINE TRIFLUORIDE	5.1	I	S		
1747	BUTYLTRICHLOROSILANE	8	II	804		58, 63
1748	CALCIUM HYPOCHLORITE, DRY or CALCIUM HYPOCHLORITE SOLUTION MIXTURE, DRY with more than 39% available chlorine (8.8% available oxygen)	5.1	II	501	Y501	30
		5.1	III	501	Y501	30
1749	CHLORINE TRIFLUORIDE	2				
1750	CHLOROACETIC ACID SOLUTION	6.1	II	602	Y602	32, 35, 48, 50
1751	CHLOROACETIC ACID, SOLID	6.1	II	604	Y603	43, 52
1752	CHLOROACETYL CHLORIDE	6.1	I	S		
1753	CHLOROPHENYL-TRICHLOROSILANE	8	II	804		58, 63
1754	CHLOROSULPHONIC ACID (with or without sulphur trioxide)	8	I	S		
1755	CHROMIC ACID SOLUTION	8	II	809	Y809	
1755	CHROMIC ACID SOLUTION	8	III	809	Y809	
1756	CHROMIC FLUORIDE, SOLID	8	II	808	Y808	
1757	CHROMIC FLUORIDE SOLUTION	8	II	809	Y809	

List of Substances showing new Packing Instruction numbers

UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
1757	CHROMIC FLUORIDE SOLUTION	8	III	809	Y809	
1758	CHROMIUM OXYCHLORIDE	8	I	804		33, 38
1759	CORROSIVE SOLID, N.O.S.	8	I	808		
1759	CORROSIVE SOLID, N.O.S.	8	II	808	Y808	
1759	CORROSIVE SOLID, N.O.S.	8	III	808	Y808	
1760	CORROSIVE LIQUID, N.O.S.	8	I	804		33, 38
1760	CORROSIVE LIQUID, N.O.S.	8	II	809	Y809	33, 38
1760	CORROSIVE LIQUID, N.O.S.	8	III	809	Y809	33, 38
1761	CUPRIETHYLENEDIAMINE SOLUTION	8	II	809	Y809	
1761	CUPRIETHYLENEDIAMINE SOLUTION	8	III	809	Y809	
1762	CYCLOHEXENYL-TRICHLOROSILANE	8	II	804		58, 63
1763	CYCLOHEXYL-TRICHLOROSILANE	8	II	804		58, 63
1764	DICHLOROACETIC ACID	8	II	804	Y804	33, 38, 58
1765	DICHLOROACETYL CHLORIDE	8	II	804	Y804	33, 38, 58
1766	DICHLOROPHENYL-TRICHLOROSILANE	8	II	804		58, 63
1767	DIETHYLDICHLORO-SILANE	8	II	804		58, 63
1768	DIFLUOROPHOSPHORIC ACID, ANHYDROUS	8	II	804	Y804	33, 58, 60
1769	DIPHENYLDICHLORO-SILANE	8	II	804		58, 63
1770	DIPHENYLMETHYL BROMIDE	8	II	808	Y808	
1771	DODECYLTRICHLORO-SILANE	8	II	804		58, 63
1773	FERRIC CHLORIDE, ANHYDROUS	8	III	808	Y808	
1774	FIRE EXTINGUISHER CHARGES, corrosive liquid	8	II	804	Y804	62
1775	FLUOROBORIC ACID	8	II	804	Y804	33, 57, 58
1776	FLUOROPHOSPHORIC ACID, ANHYDROUS	8	II	804	Y804	33, 57, 58
1777	FLUOROSULPHONIC ACID	8	I	809		33, 38, 57, 58, 59
1778	FLUORSILICIC ACID	8	II	804	Y804	33, 57, 58
1779	FORMIC ACID	8	II	809	Y809	
1780	FUMARYL CHLORIDE	8	II	809	Y809	
1781	HEXADECYLTRICHLORO-SILANE	8	II	804		58
1782	HEXAFLUORO-PHOSPHORIC ACID	8	II	804	Y804	33, 57, 58
1783	HEXAMETHYLENE-DIAMINE SOLUTION	8	II	809	Y809	
1783	HEXAMETHYLENE-DIAMINE SOLUTION	8	III	809	Y809	
1784	HEXYLTRICHLOROSILANE	8	II	804		58, 63
1786	HYDROFLUORIC ACID AND SULPHURIC ACID MIXTURE	8	I	804		33, 58, 60
1787	HYDRIODIC ACID	8	II	804	Y804	33, 38, 62, 63
1787	HYDRIODIC ACID	8	III	804	Y804	33, 38, 62, 63
1788	HYDROBROMIC ACID	8	II	804	Y804	33, 38, 62, 63
1788	HYDROBROMIC ACID	8	III	804	Y804	33, 38, 62, 63
1789	HYDROCHLORIC ACID	8	II	804	Y804	33, 38
1789	HYDROCHLORIC ACID	8	III	804	Y804	33, 38
1790	HYDROFLUORIC ACID with more than 85% hydrofluoric acid	8	I	804		33, 58, 60
1790	HYDROFLUORIC ACID with more than 60% but not more than 85% hydrofluoric acid	8	I	804		33, 58, 60
1790	HYDROFLUORIC ACID with not more than 60% hydrofluoric acid	8	II	804	Y804	33, 58, 60
1791	HYPOCHLORITE SOLUTION	8	II	804	Y804	58
1791	HYPOCHLORITE SOLUTION	8	III	804	Y804	
1792	IODINE MONOCHLORIDE	8	II	807		

List of Substances showing new Packing Instruction numbers

UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
1793	ISOPROPYL ACID PHOSPHATE	8	III	808	Y808	
1794	LEAD SULPHATE with more than 3% free acid	8	II	808	Y808	
1796	NITRATING ACID MIXTURE with more than 50% nitric acid	8	I	804		38, 58, 61
1796	NITRATING ACID MIXTURE with not more than 50% nitric acid	8	II	804		38, 61
1798	NITROHYDROCHLORIC ACID	8	I	804		38, 61, 62
1799	NONYLTRICHLOROSILANE	8	II	804		58, 63
1800	OCTADECYLTRICHLORO-SILANE	8	II	804		58, 63
1801	OCTYLTRICHLOROSILANE	8	II	804		58, 63
1802	PERCHLORIC ACID with not more than 50% acid, by mass	8	II	804		56, 62
1803	PHENOLSULPHONIC ACID, LIQUID	8	II	804	Y804	63
1804	PHENYLTRICHLORO-SILANE	8	II	804		58, 63
1805	PHOSPHORIC ACID, LIQUID	8	III	804	Y804	
1806	PHOSPHORUS PENTACHLORIDE	8	II	807		58
1807	PHOSPHORUS PENTOXIDE	8	II	807	Y807	58
1808	PHOSPHORUS TRIBROMIDE	8	II	804		33, 38, 58
1809	PHOSPHORUS TRICHLORIDE	6.1	I	S		
1810	PHOSPHORUS OXYCHLORIDE	8	II	804		58
1811	POTASSIUM HYDROGENDIFLUORIDE, SOLID	8	II	807	Y807	57
1812	POTASSIUM FLUORIDE, SOLID	6.1	III	604	Y603	
1813	POTASSIUM HYDROXIDE, SOLID	8	II	808	Y808	
1814	POTASSIUM HYDROXIDE SOLUTION	8	II	804	Y804	
1814	POTASSIUM HYDROXIDE SOLUTION	8	III	804	Y804	
1815	PROPIONYL CHLORIDE	3	II	303	Y303	
1816	PROPYLTRICHLORO-SILANE	8	II	804		58, 63
1817	PYROSULPHURYL CHLORIDE	8	II	809	Y809	
1818	SILICON TETRACHLORIDE	8	II	804	Y804	33, 38, 62
1819	SODIUM ALUMINATE SOLUTION	8	II	809	Y809	
1819	SODIUM ALUMINATE SOLUTION	8	III	809	Y809	
1823	SODIUM HYDROXIDE, SOLID	8	II	808	Y808	
1824	SODIUM HYDROXIDE SOLUTION	8	II	804	Y804	
1824	SODIUM HYDROXIDE SOLUTION	8	III	804	Y804	
1825	SODIUM MONOXIDE	8	II	808	Y808	
1826	NITRATING ACID MIXTURE, SPENT, with more than 50% nitric acid	8	I	804		38, 58, 61
1826	NITRATING ACID MIXTURE, SPENT, with not more than 50% nitric acid	8	II	804		38, 61
1827	STANNIC CHLORIDE, ANHYDROUS	8	II	809	Y809	
1828	SULPHUR CHLORIDES	8	I	809		38, 58, 59
1829	SULPHUR TRIOXIDE, STABILIZED	8	I	807		
1830	SULPHURIC ACID with more than 51% acid	8	II	804		38, 58
1831	SULPHURIC ACID, FUMING	8	I	S		
1832	SULPHURIC ACID, SPENT	8	II	804		38, 58
1833	SULPHUROUS ACID	8	II	809	Y809	
1834	SULPHURYL CHLORIDE	8	I	S		
1835	TETRAMETHYL-AMMONIUM HYDROXIDE SOLUTION	8	II	809	Y809	
1836	THIONYL CHLORIDE	8	I	S		

List of Substances showing new Packing Instruction numbers

UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
1837	THIOPHOSPHORYL CHLORIDE	8	II	804		32, 58
1838	TITANIUM TETRACHLORIDE	8	II	804		33, 38
1839	TRICHLOROACETIC ACID	8	II	807	Y807	58
1840	ZINC CHLORIDE SOLUTION	8	III	809	Y809	
1841	ACETALDEHYDE AMMONIA	9	III	911		
1843	AMMONIUM DINITRO-o-CRESOLATE, SOLID	6.1	II	604	Y603	
1845	Carbon dioxide, solid (Dry ice)	9		904		
1846	CARBON TETRACHLORIDE	6.1	II	602	Y602	34
1847	POTASSIUM SULPHIDE, HYDRATED with not less than 30% water of crystallization	8	II	808	Y808	
1848	PROPIONIC ACID	8	III	809	Y809	
1849	SODIUM SULPHIDE, HYDRATED with not less than 30% water	8	II	808	Y808	
1851	MEDICINE, LIQUID, TOXIC, N.O.S.	6.1	II	602	Y602	51
1851	MEDICINE, LIQUID, TOXIC, N.O.S.	6.1	III	602	Y602	51
1854	BARIUM ALLOYS, PYROPHORIC	4.2	I	S		
1855	CALCIUM, PYROPHORIC or CALCIUM ALLOYS, PYROPHORIC	4.2	I	S		
1862	ETHYL CROTONATE	3	II	303	Y303	
1863	FUEL, AVIATION, TURBINE ENGINE	3	I	303		
1863	FUEL, AVIATION, TURBINE ENGINE	3	II	303	Y303	
1863	FUEL, AVIATION, TURBINE ENGINE	3	III	303	Y303	
1865	n-PROPYL NITRATE	3	II	303	Y303	
1866	RESIN SOLUTION,	3	I	303		
1866	RESIN SOLUTION, flammable	3	II	303	Y303	
1866	RESIN SOLUTION, flammable	3	III	303	Y303	
1868	DECABORANE	4.1	II	402		
1869	MAGNESIUM or MAGNESIUM ALLOYS with more than 50% magnesium in pellets, turnings or ribbons	4.1	III	402	Y401	
1870	POTASSIUM BOROXYDRIDE	4.3	I	401		
1871	TITANIUM HYDRIDE	4.1	II	402	Y401	19, 25
1872	LEAD DIOXIDE	5.1	III	501	Y501	
1873	PERCHLORIC ACID with more than 50% but not more than 72% acid, by mass	5.1	I	502		
1884	BARIUM OXIDE	6.1	III	604	Y603	
1885	BENZIDINE	6.1	II	604	Y603	
1886	BENZYLIDENE CHLORIDE	6.1	II	602	Y602	
1887	BROMOCHLOROMETHANE	6.1	III	602	Y602	
1888	CHLOROFORM	6.1	III	602	Y602	34, 37, 51
1889	CYANOGEN BROMIDE	6.1	I	S		
1891	ETHYL BROMIDE	6.1	II	602	Y602	
1892	ETHYLDICHLOROARSINE	6.1	I	S		
1894	PHENYLMERCURIC HYDROXIDE	6.1	II	604	Y603	
1895	PHENYLMERCURIC NITRATE	6.1	II	604	Y603	
1897	TETRACHLOROETHYLENE	6.1	III	602	Y602	34
1898	ACETYL IODIDE	8	II	809	Y809	
1902	DIISOCTYL ACID	8	III	809	Y809	
1903	DISINFECTANT, LIQUID, CORROSIVE, N.O.S.	8	I	804		33, 38
1903	DISINFECTANT, LIQUID, CORROSIVE, N.O.S.	8	II	809	Y809	
1903	DISINFECTANT, LIQUID, CORROSIVE, N.O.S.	8	III	809	Y809	
1905	SELENIC ACID	8	I	808		
1906	SLUDGE ACID	8	II	804		38, 58

List of Substances showing new Packing Instruction numbers

UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
1907	SODA LIME with more than 4% sodium hydroxide	8	III	808	Y808	
1908	CHLORITE SOLUTION	8	II	804	Y804	33, 38
1908	CHLORITE SOLUTION	8	III	804	Y804	
1910	Calcium oxide	8		808	Y808	
1914	BUTYL PROPIONATES	3	III	303	Y303	
1915	CYCLOHEXANONE	3	III	303	Y303	
1916	2,2'-DICHLORODIETHYL	6.1	II	602	Y602	35, 50
1917	ETHYL ACRYLATE, STABILIZED	3	II	303	Y303	
1918	ISOPROPYLBENZENE	3	III	303	Y303	
1919	METHYL ACRYLATE, STABILIZED	3	II	303	Y303	
1920	NONANES	3	III	303	Y303	
1921	PROPYLENEMINE,	3	I	305		4
1922	PYRROLIDINE	3	II	303	Y303	
1923	CALCIUM DITHIONITE (CALCIUM HYDROSULPHITE)	4.2	II	402		
1928	METHYL MAGNESIUM BROMIDE IN ETHYL ETHER	4.3	I	404		23
1929	POTASSIUM DITHIONITE (POTASSIUM	4.2	II	402		
1931	ZINC DITHIONITE (ZINC HYDROSULPHITE)	9	III	911		
1932	ZIRCONIUM SCRAP	4.2	III	S		
1935	CYANIDE SOLUTION, N.O.S.	6.1	I	602		35
1935	CYANIDE SOLUTION, N.O.S.	6.1	II	602		35
1935	CYANIDE SOLUTION, N.O.S.	6.1	III	602	Y602	35, 50
1938	BROMOACETIC ACID SOLUTION	8	II	807	Y807	58
		8	III	807	Y807	58
1939	PHOSPHORUS OXYBROMIDE	8	II	807		64
1940	THIOGLYCOLIC ACID	8	II	804	Y804	58
1941	DIBROMODIFLUORO-METHANE	9	III	914	Y914	
1942	AMMONIUM NITRATE with not more than 0.2% total combustible material, including any organic substance calculated as carbon, to the exclusion of any other added substance	5.1	III	501	Y501	
1944	MATCHES, SAFETY (book, card or strike on box)	4.1	III	407		
1945	MATCHES, WAX 'VESTA'	4.1	III	407		
1986	ALCOHOLS, FLAMMABLE, TOXIC, N.O.S.	3	I	306		
1986	ALCOHOLS, FLAMMABLE, TOXIC, N.O.S.	3	II	303	Y303	
1986	ALCOHOLS, FLAMMABLE, TOXIC, N.O.S.	3	III	303	Y303	
1987	ALCOHOLS, N.O.S.	3	II	303	Y303	
1987	ALCOHOLS, N.O.S.	3	III	303	Y303	
1988	ALDEHYDES, FLAMMABLE, TOXIC, N.O.S.	3	I	306		
1988	ALDEHYDES, FLAMMABLE, TOXIC, N.O.S.	3	II	303	Y303	
1988	ALDEHYDES, FLAMMABLE, TOXIC, N.O.S.	3	III	303	Y303	
1989	ALDEHYDES, N.O.S.	3	I	303		
1989	ALDEHYDES, N.O.S.	3	II	303	Y303	
1989	ALDEHYDES, N.O.S.	3	III	303	Y303	
1990	BENZALDEHYDE	9	III	914	Y914	
1991	CHLOROPRENE, STABILIZED	3	I	306		
1992	FLAMMABLE LIQUID, TOXIC, N.O.S.	3	I	306		
1992	FLAMMABLE LIQUID, TOXIC, N.O.S.	3	II	303	Y303	
1992	FLAMMABLE LIQUID, TOXIC, N.O.S.	3	III	303	Y303	
1993	FLAMMABLE LIQUID, N.O.S.	3	I	303		

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UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
1993	FLAMMABLE LIQUID, N.O.S.	3	II	303	Y303	
1993	FLAMMABLE LIQUID, N.O.S.	3	III	303	Y303	
1994	IRON PENTACARBONYL	6.1	I	S		
1999	TARS, LIQUID, including road asphalt and oils, bitumen and cut backs	3	II	303	Y303	
1999	TARS, LIQUID, including road asphalt and oils, bitumen and cut backs	3	III	303	Y303	
2000	CELLULOID in block, rods, rolls, sheets, tubes, etc., except scrap	4.1	III	402		
2001	COBALT NAPHTHENATES, POWDER	4.1	III	402	Y401	
2002	CELLULOID, SCRAP	4.2	III	S		
2003	METAL ALKYLs, WATER-REACTIVE, N.O.S. or METAL ARYLs, WATER-REACTIVE, N.O.S.	4.2	I	S		
2004	MAGNESIUM DIAMIDE	4.2	II	402		14
2005	MAGNESIUM DIPHENYL	4.2	I	S		
2006	PLASTICS, NITROCELLULOSE-BASED, SELF-HEATING, N.O.S.	4.2	III	S		
2008	ZIRCONIUM POWDER, DRY	4.2	I	S		
2008	ZIRCONIUM POWDER, DRY	4.2	II	S		
2008	ZIRCONIUM POWDER, DRY	4.2	III	402		
2009	ZIRCONIUM, DRY, finished sheets, strip or coiled wire	4.2	III	402		
2010	MAGNESIUM HYDRIDE	4.3	I	401		
2011	MAGNESIUM PHOSPHIDE	4.3	I	401		
2012	POTASSIUM PHOSPHIDE	4.3	I	401		
2013	STRONTIUM PHOSPHIDE	4.3	I	401		
2014	HYDROGEN PEROXIDE, AQUEOUS SOLUTION with not less than 20% but not more than 60% hydrogen peroxide (stabilized as necessary)	5.1	II	502	Y502	31
2015	HYDROGEN PEROXIDE, AQUEOUS SOLUTION, STABILIZED with more than 70% hydrogen peroxide	5.1	I	S		
2016	AMMUNITION, TOXIC, NON-EXPLOSIVE without burster or expelling charge, non-fuzed	6.1	II	600		
2017	AMMUNITION, TEAR-PRODUCING, NON-EXPLOSIVE without burster or expelling charge, non-fuzed	6.1	II	600		
2018	CHLOROANILINES, SOLID	6.1	II	604	Y603	
2019	CHLOROANILINES, LIQUID	6.1	II	602	Y602	
2020	CHLOROPHENOLS, SOLID	6.1	III	604	Y603	
2021	CHLOROPHENOLS, LIQUID	6.1	III	602	Y602	
2022	CRESYLIC ACID	6.1	II	602	Y602	48
2023	EPICHLOROHYDRIN	6.1	II	602	Y602	
2024	MERCURY COMPOUND, LIQUID, N.O.S.	6.1	I	602		35
2024	MERCURY COMPOUND, LIQUID, N.O.S.	6.1	II	602		35, 50
2024	MERCURY COMPOUND, LIQUID, N.O.S.	6.1	III	602	Y602	35, 50
2025	MERCURY COMPOUND, SOLID, N.O.S.	6.1	I	604		
2025	MERCURY COMPOUND, SOLID, N.O.S.	6.1	II	604		
2025	MERCURY COMPOUND, SOLID, N.O.S.	6.1	III	604	Y603	
2026	PHENYLMERCURIC COMPOUND, N.O.S.	6.1	I	604		
2026	PHENYLMERCURIC COMPOUND, N.O.S.	6.1	II	604		

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UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
2026	PHENYLMERCURIC COMPOUND, N.O.S.	6.1	III	604	Y603	
2027	SODIUM ARSENITE, SOLID	6.1	II	604	Y603	
2028	BOMBS, SMOKE, NON-EXPLOSIVE with corrosive liquid, without initiating device	8	II	801		
2029	HYDRAZINE, ANHYDROUS	8	I	809		33, 38, 58, 59, 63
2030	HYDRAZINE AQUEOUS SOLUTION, with more than 37% hydrazine by mass	8	I	809		
2030	HYDRAZINE AQUEOUS SOLUTION, with more than 37% hydrazine by mass	8	II	809		
2030	HYDRAZINE AQUEOUS SOLUTION, with more than 37% hydrazine by mass	8	III	809		
2031	NITRIC ACID, other than red fuming, with more than 70% nitric acid	8	I	804		33, 38, 56, 61, 62
2031	NITRIC ACID, other than red fuming, with not more than 70% nitric acid	8	II	804	Y804	33, 38, 56, 61, 62
2032	NITRIC ACID, RED FUMING	8	I	S		
2033	POTASSIUM MONOXIDE	8	II	808	Y808	
2038	DINITROTOLUENES, LIQUID	6.1	II	602	Y602	
2038	DINITROTOLUENES, SOLID	6.1	II	604	Y603	
2045	ISOBUTYRALDEHYDE (ISOBUTYL ALDEHYDE)	3	II	303	Y303	
2046	CYMENES	3	III	303	Y303	
2047	DICHLOROPROPENES	3	II	303	Y303	
2047	DICHLOROPROPENES	3	III	303	Y303	
2048	DICYCLOPENTADIENE	3	III	303	Y303	
2049	DIETHYLBENZENE	3	III	303	Y303	
2050	DIISOBUTYLENE, ISOMERIC COMPOUNDS	3	II	303	Y303	
2051	2-DIMETHYLAMINO-ETHANOL	8	II	809	Y809	
2052	DIPENTENE	3	III	303	Y303	
2053	METHYL ISOBUTYL	3	III	303	Y303	
2054	MORPHOLINE	8	I	804		33, 38
2055	STYRENE MONOMER, STABILIZED	3	III	303	Y303	
2056	TETRAHYDROFURAN	3	II	303	Y303	
2057	TRIPROPYLENE	3	II	303	Y303	
2057	TRIPROPYLENE	3	III	303	Y303	
2058	VALERALDEHYDE	3	II	303	Y303	
2059	NITROCELLULOSE SOLUTION, FLAMMABLE with not more than 12.6% nitrogen, by dry mass, and not more than 55% nitrocellulose	3	I	303		
2059	NITROCELLULOSE SOLUTION, FLAMMABLE with not more than 12.6% nitrogen, by dry mass, and not more than 55% nitrocellulose	3	II	303	Y303	
2059	NITROCELLULOSE SOLUTION, FLAMMABLE with not more than 12.6% nitrogen, by dry mass, and not more than 55% nitrocellulose	3	III	303	Y303	
2067	AMMONIUM NITRATE BASED FERTILIZER	5.1	III	501	Y501	

List of Substances showing new Packing Instruction numbers

UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
2071	Ammonium nitrate based fertilizer, uniform mixtures of the nitrogen/phosphate, nitrogen/potash or nitrogen/phosphate/potash type, containing not more than 70% ammonium nitrate and not more than 0.4% total combustible/organic material calculated as carbon or with not more than 45% ammonium nitrate and unrestricted combustible	9		913	Y913	
2074	ACRYLAMIDE, SOLID	6.1	III	604	Y603	
2075	CHLORAL, ANHYDROUS, STABILIZED	6.1	II	602	Y602	
2076	CRESOLS, LIQUID	6.1	II	602	Y602	48
2076	CRESOLS, SOLID	6.1	II	604	Y603	
2077	alpha-NAPHTHYLAMINE	6.1	III	604	Y603	
2078	TOLUENE DIISOCYANATE	6.1	II	602	Y602	
2079	DIETHYLENTRIAMINE	8	II	809	Y809	
2205	ADIPONITRILE	6.1	III	602	Y602	
2206	ISOCYANATES, TOXIC, N.O.S. or ISOCYANATE SOLUTION, TOXIC, N.O.S.	6.1	II	602	Y602	
2206	ISOCYANATES, TOXIC, N.O.S. or ISOCYANATE SOLUTION, TOXIC, N.O.S.	6.1	III	602	Y602	
2208	CALCIUM HYPOCHLORITE MIXTURE, DRY with more than 10% but not more than 39% available chlorine	5.1	III	501	Y501	
2209	FORMALDEHYDE SOLUTION with not less than 25%	8	III	809	Y809	
2210	MANEB or MANEB PREPARATION with not less than 60% maneb	4.2	III	402		
2211	POLYMERIC BEADS, EXPANDABLE, evolving flammable vapour	9	III	912		
2212	BLUE ASBESTOS (crocidolite) or BROWN ASBESTOS (amosite, mysorite)	9	II	S		
2213	PARAFORMALDEHYDE	4.1	III	402	Y401	
2214	PHTHALIC ANHYDRIDE with more than 0.05% of maleic	8	III	808	Y808	
2215	MALEIC ANHYDRIDE,	8	III	S		
2215	MALEIC ANHYDRIDE	8	III	808	Y808	
2216	Fish meal (Fish scrap), stabilized	9				
2217	SEED CAKE with not more than 1.5% oil and not more than 11% moisture	4.2	III	S		
2218	ACRYLIC ACID, STABILIZED	8	II	809	Y809	
2219	ALLYL GLYCIDYL ETHER	3	III	303	Y303	
2222	ANISOLE	3	III	303	Y303	
2224	BENZONITRILE	6.1	II	602	Y602	
2225	BENZENESULPHONYL CHLORIDE	8	III	809	Y809	
2226	BENZOTRICHORIDE	8	II	809	Y809	
2227	n-BUTYL METHACRYLATE, STABILIZED	3	III	303	Y303	
2232	2-CHLOROETHANAL	6.1	I	S		
2233	CHLOROANISIDINES	6.1	III	604	Y603	
2234	CHLOROENZOTRI-	3	III	303	Y303	
2235	CHLOROENZYL CHLORIDES, LIQUID	6.1	III	602	Y602	
2236	3-CHLORO-4-METHYLPHENYL ISOCYANATE, LIQUID	6.1	II	602		
2237	CHLORONITROANILINES	6.1	III	604	Y603	
2238	CHLOROTOLUENES	3	III	303	Y303	
2239	CHLOROTOLUIDINES, solid	6.1	III	604	Y603	
2240	CHROMOSULPHURIC ACID	8	I	804		33, 38, 58
2241	CYCLOHEPTANE	3	II	303	Y303	

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UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
2242	CYCLOHEPTENE	3	II	303	Y303	
2243	CYCLOHEXYL ACETATE	3	III	303	Y303	
2244	CYCLOPENTANOL	3	III	303	Y303	
2245	CYCLOPENTANONE	3	III	303	Y303	
2246	CYCLOPENTENE	3	II	303	Y303	
2247	n-DECANE	3	III	303	Y303	
2248	DI-n-BUTYLAMINE	8	II	809	Y809	
2249	DICHLORODIMETHYL ETHER, SYMMETRICAL	6.1		S		
2250	DICHLOROPHENYL ISOCYANATES	6.1	II	604	Y603	
2251	BICYCLO[2.2.1]HEPTA-2,5-DIENE, STABILIZED (2,5-NORBORNADIENE, STABILIZED)	3	II	303	Y303	
2252	1,2-DIMETHOXYETHANE	3	II	303	Y303	
2253	N,N-DIMETHYLANILINE	6.1	II	602	Y602	
2254	MATCHES, FUSEE	4.1	III	S		
2256	CYCLOHEXENE	3	II	303	Y303	
2257	POTASSIUM	4.3	I	401		12, 13
2258	1,2-PROPYLENEDIAMINE	8	II	804		33, 38
2259	TRIETHYLENETETRAMINE	8	II	809	Y809	
2260	TRIPROPYLAMINE	3	III	303	Y303	
2261	XYLENOLS, SOLID	6.1	II	604	Y603	
2262	DIMETHYLCARBAMOYL CHLORIDE	8	II	809	Y809	
2263	DIMETHYL-CYCLOHEXANES	3	II	303	Y303	
2264	N,N-DIMETHYL-CYCLOHEXYLAMINE	8	II	809	Y809	
2265	N,N-DIMETHYL-FORMAMIDE	3	III	303	Y303	
2266	DIMETHYL-N-PROPYLAMINE	3	II	303	Y303	
2267	DIMETHYL THIOPHOSPHORYL CHLORIDE	6.1	II	602	Y602	48
2269	3,3'-IMINODIPROPYLAMINE	8	III	809	Y809	
2270	ETHYLAMINE, AQUEOUS SOLUTION with not less than 50% but not more than 70% ethylamine	3	II	304	Y303	
2271	ETHYL AMYL KETONE	3	III	303	Y303	
2272	N-ETHYLANILINE	6.1	III	602	Y602	
2273	2-ETHYLANILINE	6.1	III	602	Y602	
2274	N-ETHYL-N-BENZYLANILINE	6.1	III	602	Y602	
2275	2-ETHYLBUTANOL	3	III	303	Y303	
2276	2-ETHYLHEXYLAMINE	3	III	303	Y303	
2277	ETHYL METHACRYLATE, STABILIZED	3	II	303	Y303	
2278	n-HEPTENE	3	II	303	Y303	
2279	HEXACHLOROBUTADIENE	6.1	III	602	Y602	
2280	HEXAMETHYLENE-DIAMINE, SOLID	8	III	808	Y808	
2281	HEXAMETHYLENE DIISOCYANATE	6.1	II	602	Y602	
2282	HEXANOLS	3	III	303	Y303	
2283	ISOBUTYL METHACRYLATE, STABILIZED	3	III	303	Y303	
2284	ISOBUTYRONITRILE	3	II	303	Y303	
2285	ISOCYANATOBENZO-TRIFLUORIDES	6.1	II	602	Y602	
2286	PENTAMETHYLHEPTANE	3	III	303	Y303	
2287	ISOHEPTENE	3	II	303	Y303	
2288	ISOHEXENE	3	II	303	Y303	
2289	ISOPHORONEDIAMINE	8	III	809	Y809	
2290	ISOPHORONE DIISOCYANATE	6.1	III	602	Y602	
2291	LEAD COMPOUND, SOLUBLE, N.O.S.	6.1	III	604	Y603	
2293	4-METHOXY-4-METHYLPENTAN-2-ONE	3	III	303	Y303	
2294	N-METHYLANILINE	6.1	III	602	Y602	
2295	METHYL CHLOROACETATE	6.1	I	S		
2296	METHYLCYCLOHEXANE	3	II	303	Y303	
2297	METHYLCYCLO-HEXANONE	3	III	303	Y303	

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UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
2298	METHYLCYCLOPENTANE	3	II	303	Y303	
2299	METHYL DICHLOROACETATE	6.1	III	602	Y602	
2300	2-METHYL-5-ETHYLPYRIDINE	6.1	III	602	Y602	
2301	2-METHYLFURAN	3	II	303	Y303	
2302	5-METHYLHEXAN-2-ONE	3	III	303	Y303	
2303	ISOPROPENYLBENZENE	3	III	303	Y303	
2304	NAPHTHALENE, MOLTEN	4.1	III	S		
2305	NITROBENZENE-SULPHONIC ACID	8	II	809	Y809	
2306	NITROBENZOTRI-FLUORIDES, LIQUID	6.1	II	602	Y602	
2307	3-NITRO-4-CHLORO-BENZOTRIFLUORIDE	6.1	II	602	Y602	
2308	NITROSYLSULPHURIC ACID, LIQUID	8	II	804	Y804	33, 38, 58
2308	NITROSYLSULPHURIC ACID, SOLID	8	II	808	Y808	33, 38, 58
2309	OCTADIENE	3	II	303	Y303	
2310	PENTANE-2,4-DIONE	3	III	303	Y303	
2311	PHENETIDINES	6.1	III	602	Y602	
2312	PHENOL, MOLTEN	6.1	II	S		
2313	PICOLINES	3	III	303	Y303	
2315	POLYCHLORINATED BIPHENYLS, LIQUID	9	II	906		
	POLYCHLORINATED BIPHENYLS, Equip	9		914		
2316	SODIUM CUPROCYANIDE, SOLID	6.1	I	604		
2317	SODIUM CUPROCYANIDE SOLUTION	6.1	I	602		
2318	SODIUM HYDROSULPHIDE with less than 25% water of	4.2	II	402		
2319	TERPENE HYDROCARBONS, N.O.S.	3	III	303	Y303	
2320	TETRAETHYLENE-	8	III	809	Y809	
2321	TRICHLOROBENZENES,	6.1	III	602	Y602	
2322	TRICHLOROBUTENE	6.1	II	602	Y602	
2323	TRIETHYL PHOSPHITE	3	III	303	Y303	
2324	TRIISOBUTYLENE	3	III	303	Y303	
2325	1,3,5-TRIMETHYLBENZENE	3	III	303	Y303	
2326	TRIMETHYLCYCLO-HEXYLAMINE	8	III	809	Y809	
2327	TRIMETHYLHEXA-METHYLENEDIAMINES	8	III	809	Y809	
2328	TRIMETHYLHEXA-METHYLENE DIISOCYANATE	6.1	III	602	Y602	
2329	TRIMETHYL PHOSPHITE	3	III	303	Y303	
2330	UNDECANE	3	III	303	Y303	
2331	ZINC CHLORIDE, ANHYDROUS	8	III	808	Y808	
2332	ACETALDEHYDE OXIME	3	III	303	Y303	
2333	ALLYL ACETATE	3	II	303	Y303	
2334	ALLYLAMINE	6.1	I	S		
2335	ALLYL ETHYL ETHER	3	II	303	Y303	
2336	ALLYL FORMATE	3	I	306		
2337	PHENYL MERCAPTAN	6.1	I	S		
2338	BENZOTRIFLUORIDE	3	II	303	Y303	
2339	2-BROMOBUTANE	3	II	303	Y303	
2340	2-BROMOETHYL ETHYL	3	II	303	Y303	
2341	1-BROMO-3-METHYLBUTANE	3	III	303	Y303	
2342	BROMOMETHYL-PROPANES	3	II	303	Y303	
2343	2-BROMOPENTANE	3	II	303	Y303	
2344	BROMOPROPANES	3	II	303	Y303	
2344	BROMOPROPANES	3	III	303	Y303	
2345	3-BROMOPROPYNE	3	II	303	Y303	
2346	BUTANEDIONE	3	II	303	Y303	
2347	BUTYL MERCAPTAN	3	II	304	Y303	5
2348	BUTYL ACRYLATES, STABILIZED	3	III	303	Y303	
2350	BUTYL METHYL ETHER	3	II	303	Y303	
2351	BUTYL NITRITES	3	II	303	Y303	

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UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
2351	BUTYL NITRITES	3	III	303	Y303	
2352	BUTYL VINYL ETHER, STABILIZED	3	II	303	Y303	
2353	BUTYRYL CHLORIDE	3	II	303	Y303	
2354	CHLOROMETHYL ETHYL ETHER	3	II	303	Y303	
2356	2-CHLOROPROPANE	3	I	305		4
2357	CYCLOHEXYLAMINE	8	II	809	Y809	
2358	CYCLOOCTATETRAENE	3	II	303	Y303	
2359	DIALLYLAMINE	3	II	303	Y303	
2360	DIALLYL ETHER	3	II	304	Y303	
2361	DIISOBUTYLAMINE	3	III	303	Y303	
2362	1,1-DICHLOROETHANE	3	II	303	Y303	
2363	ETHYL MERCAPTAN	3	I	307		
2364	n-PROPYLBENZENE	3	III	303	Y303	
2366	DIETHYL CARBONATE	3	III	303	Y303	
2367	alpha-METHYL- VALERALDEHYDE	3	II	303	Y303	
2368	alpha-PINENE	3	III	303	Y303	
2370	1-HEXENE	3	II	303	Y303	
2371	ISOPENTENES	3	I	304		
2372	1,2-DI-(DIMETHYLAMINO) ETHANE	3	II	303	Y303	
2373	DIETHOXYMETHANE	3	II	303	Y303	
2374	3,3-DIETHOXYPROPENE	3	II	303	Y303	
2375	DIETHYL SULPHIDE	3	II	303	Y303	
2376	2,3-DIHYDROPIRAN	3	II	303	Y303	
2377	1,1-DIMETHOXYETHANE	3	II	303	Y303	
2378	2-DIMETHYLAMINO- ACETONITRILE	3	II	303	Y303	
2379	1,3-DIMETHYL-BUTYLAMINE	3	II	303	Y303	
2380	DIMETHYL-DIETHOXSILANE	3	II	303	Y303	
2381	DIMETHYL DISULPHIDE	3	II	303	Y303	
2382	DIMETHYLHYDRAZINE, SYMMETRICAL	6.1	I	S		
2383	DIPROPYLAMINE	3	II	303	Y303	
2384	DI-n-PROPYL ETHER	3	II	303	Y303	
2385	ETHYL ISOBUTYRATE	3	II	303	Y303	
2386	1-ETHYLPYPERIDINE	3	II	303	Y303	
2387	FLUOROBENZENE	3	II	303	Y303	
2388	FLUOROTOLUENES	3	II	303	Y303	
2389	FURAN	3	I	303		
2390	2-IODOBUTANE	3	II	303	Y303	
2391	IODOMETHYLPROPANES	3	II	303	Y303	
2392	IODOPROPANES	3	III	303	Y303	
2393	ISOBUTYL FORMATE	3	II	303	Y303	
2394	ISOBUTYL PROPIONATE	3	III	303	Y303	
2395	ISOBUTYRYL CHLORIDE	3	II	303	Y303	
2396	METHACRYLALDEHYDE, STABILIZED	3	II	303	Y303	
2397	3-METHYLBUTAN-2-ONE	3	II	303	Y303	
2398	METHYL tert-BUTYL ETHER	3	II	303	Y303	
2399	1-METHYLPYPERIDINE	3	II	303	Y303	
2400	METHYL ISOVALERATE	3	II	303	Y303	
2401	PIPERIDINE	8	I	809		38, 59
2402	PROPANETHIOLS	3	II	304	Y303	5
2403	ISOPROPENYL ACETATE	3	II	303	Y303	
2404	PROPIONITRILE	3	II	303	Y303	
2405	ISOPROPYL BUTYRATE	3	III	303	Y303	
2406	ISOPROPYL ISOBUTYRATE	3	II	303	Y303	
2407	ISOPROPYL	6.1	I	602		
2409	ISOPROPYL PROPIONATE	3	II	303	Y303	
2410	1,2,3,6-	3	II	303	Y303	
2411	BUTYRONITRILE	3	II	303	Y303	
2412	TETRAHYDROTHIOPHENE	3	II	303	Y303	
2413	TETRAPROPYL ORTHOTITANATE	3	III	303	Y303	
2414	THIOPHENE	3	II	303	Y303	
2416	TRIMETHYL BORATE	3	II	303	Y303	

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UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
2426	AMMONIUM NITRATE, LIQUID, hot concentrated solution, in a concentration of more than 80% but not more than 93%	5.1		S		
2427	POTASSIUM CHLORATE, AQUEOUS SOLUTION	5.1	II	502	Y502	
2427	POTASSIUM CHLORATE, AQUEOUS SOLUTION	5.1	III	502	Y502	
2428	SODIUM CHLORATE, AQUEOUS SOLUTION	5.1	II	502	Y502	
2428	SODIUM CHLORATE, AQUEOUS SOLUTION	5.1	III	502	Y502	
2429	CALCIUM CHLORATE, AQUEOUS SOLUTION	5.1	II	502	Y502	
2429	CALCIUM CHLORATE, AQUEOUS SOLUTION	5.1	III	502	Y502	
2430	ALKYLPHENOLS, SOLID,	8	I	808		
2430	ALKYLPHENOLS, SOLID,	8	II	808	Y808	
2430	ALKYLPHENOLS, SOLID,	8	III	808	Y808	
2431	ANISIDINES	6.1	III	602	Y602	
2432	N,N-DIETHYLANILINE	6.1	III	602	Y602	
2433	CHLORONITROTOLUENES, LIQUID	6.1	III	602	Y602	
2434	DIBENZYL-DICHLORO-SILANE	8	II	809	Y809	
2435	ETHYLPHENYL-DICHLORO-SILANE	8	II	804		58, 63
2436	THIOACETIC ACID	3	II	303	Y303	
2437	METHYLPHENYL-DICHLOROSILANE	8	II	809	Y809	
2438	TRIMETHYLACETYL CHLORIDE	6.1	I	S		
2439	SODIUM HYDROGENDIFLUORIDE	8	II	807	Y807	57
2440	STANNIC CHLORIDE PENTAHYDRATE	8	III	808	Y808	
2441	TITANIUM TRICHLORIDE, PYROPHORIC or TITANIUM TRICHLORIDE MIXTURE, PYROPHORIC	4.2	I	S		
2442	TRICHLOROACETYL CHLORIDE	8	II	S		
2443	VANADIUM	8	II	804		33, 58, 63
2444	VANADIUM TETRACHLORIDE	8	I	804		33, 38, 58
2445	LITHIUM ALKYL, LIQUID	4.2	I	S		
2446	NITROCRESOLS, SOLID	6.1	III	604	Y603	
2447	PHOSPHORUS, WHITE,	4.2	I	S		
2448	SULPHUR, MOLTEN	4.1	III	S		
2451	NITROGEN TRIFLUORIDE	2				
2452	ETHYLACETYLENE, STABILIZED	2				
2453	ETHYL FLUORIDE (REFRIGERANT GAS R 161)	2				
2454	METHYL FLUORIDE (REFRIGERANT GAS R 41)	2				
2455	METHYL NITRITE	2				
2456	2-CHLOROPROPENE	3	I	305		4
2457	2,3-DIMETHYLBUTANE	3	II	303	Y303	
2458	HEXADIENES	3	II	303	Y303	
2459	2-METHYL-1-BUTENE	3	I	303	Y303	
2460	2-METHYL-2-BUTENE	3	II	303	Y303	
2461	METHYLPENTADIENE	3	II	303	Y303	
2463	ALUMINIUM HYDRIDE	4.3	I	401		
2464	BERYLLIUM NITRATE	5.1	II	501	Y501	
2465	DICHLOROISOCYANURIC ACID, DRY or DICHLOROISOCYANURIC ACID SALTS	5.1	II	501	Y501	
2466	POTASSIUM SUPEROXIDE	5.1	I	501		
2468	TRICHLOROISOCYANURIC ACID, DRY	5.1	II	501	Y501	

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UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
2469	ZINC BROMATE	5.1	III	501	Y501	
2470	PHENYLACETONITRILE, LIQUID	6.1	III	602	Y602	
2471	OSMIUM TETROXIDE	6.1	I	604		41, 45
2473	SODIUM ARSANILATE	6.1	III	604	Y603	
2474	THIOPHOSGENE	6.1	II	S		
2475	VANADIUM TRICHLORIDE	8	III	808	Y808	
2477	METHYL ISOTHIOCYANATE	6.1	I	S		
2478	ISOCYANATES, FLAMMABLE, TOXIC, N.O.S. or ISOCYANATE SOLUTION, FLAMMABLE, TOXIC, N.O.S.	3	II	303	Y303	5
2478	ISOCYANATES, FLAMMABLE, TOXIC, N.O.S. or ISOCYANATE SOLUTION, FLAMMABLE, TOXIC, N.O.S.	3	III	303	Y303	5
2480	METHYL ISOCYANATE	6.1	I	S		
2481	ETHYL ISOCYANATE	3	I	307		
2482	n-PROPYL ISOCYANATE	6.1	I	S		
2483	ISOPROPYL ISOCYANATE	3	I	307		
2484	tert-BUTYL ISOCYANATE	6.1	I	S		
2485	n-BUTYL ISOCYANATE	6.1	I	S		
2486	ISOBUTYL ISOCYANATE	3	II	304	Y303	5
2487	PHENYL ISOCYANATE	6.1	I	S		
2488	CYCLOHEXYL ISOCYANATE	6.1	I	S		
2490	DICHLOROISOPROPYL ETHER	6.1	II	602	Y602	
2491	ETHANOLAMINE or ETHANOLAMINE SOLUTION	8	III	809	Y809	
2493	HEXAMETHYLENIMINE	3	II	304	Y303	
2495	IODINE PENTAFLUORIDE	5.1	I	502		
2496	PROPIONIC ANHYDRIDE	8	III	809	Y809	
2498	1,2,3,6-TETRAHYDRO-BENZALDEHYDE	3	III	303	Y303	
2501	TRIS-(1-AZIRIDINYL) PHOSPHINE OXIDE SOLUTION	6.1	II	602	Y602	
2501	TRIS-(1-AZIRIDINYL) PHOSPHINE OXIDE SOLUTION	6.1	III	602	Y602	
2502	VALERYL CHLORIDE	8	II	804	Y804	33, 38, 58
2503	ZIRCONIUM TETRACHLORIDE	8	III	808	Y808	
2504	TETRABROMOETHANE	6.1	III	602	Y602	
2505	AMMONIUM FLUORIDE	6.1	III	604	Y603	
2506	AMMONIUM HYDROGEN SULPHATE	8	II	808	Y808	
2507	CHLOROPLATINIC ACID,	8	III	808	Y808	
2508	MOLYBDENUM PENTACHLORIDE	8	III	808	Y808	
2509	POTASSIUM HYDROGEN SULPHATE	8	II	807	Y807	58
2511	2-CHLOROPROPIONIC ACID,	8	III	809	Y809	
2511	2-CHLOROPROPIONIC ACID, SOLID	8	III	808	Y808	
2512	AMINOPHENOLS (o-, m-, p-)	6.1	III	604	Y603	
2513	BROMOACETYL BROMIDE	8	II	809	Y809	
2514	BROMOBENZENE	3	III	303	Y303	
2515	BROMOFORM	6.1	III	602	Y602	
2516	CARBON TETRABROMIDE	6.1	III	604	Y603	
2518	1,5,9-CYCLO-DODECATRIENE	6.1	III	602	Y602	
2520	CYCLOOCTADIENES	3	III	303	Y303	
2521	DIKETENE, STABILIZED	6.1	I	S		
2522	2-DIMETHYLAMINOETHYL METHACRYLATE	6.1	II	602	Y602	
2524	ETHYL ORTHOFORMATE	3	III	303	Y303	
2525	ETHYL OXALATE	6.1	III	602	Y602	
2526	FURFURYLAMINE	3	III	303	Y303	
2527	ISOBUTYL ACRYLATE, STABILIZED	3	III	303	Y303	
2528	ISOBUTYL ISOBUTYRATE	3	III	303	Y303	

List of Substances showing new Packing Instruction numbers

UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
2529	ISOBUTYRIC ACID	3	III	303	Y303	
2531	METHACRYLIC ACID, STABILIZED	8	II	809	Y809	
2533	METHYL	6.1	III	602	Y602	
2535	4-METHYLMORPHOLINE (N-METHYLMORPHOLINE)	3	II	303	Y303	
2536	METHYL TETRAHYDRO-	3	II	303	Y303	
2538	NITRONAPHTHALENE	4.1	III	402	Y401	
2541	TERPINOLENE	3	III	303	Y303	
2542	TRIBUTYLAMINE	6.1	II	602	Y602	
2545	HAFNIUM POWDER, DRY	4.2	I	S		
2545	HAFNIUM POWDER, DRY	4.2	II	402		
2545	HAFNIUM POWDER, DRY	4.2	III	402		
2546	TITANIUM POWDER, DRY	4.2	I	S		
2546	TITANIUM POWDER, DRY	4.2	II	402		
2546	TITANIUM POWDER, DRY	4.2	III	402		
2547	SODIUM SUPEROXIDE	5.1	I	501		
2552	HEXAFLUOROACETONE HYDRATE, LIQUID	6.1	II	602	Y602	
2554	METHYLALLYL CHLORIDE	3	II	303	Y303	
2555	NITROCELLULOSE WITH WATER (not less than 25% water, by mass)	4.1	II	403		
2556	NITROCELLULOSE WITH ALCOHOL (not less than 25% alcohol, by mass, and not more than 12.6% nitrogen, by dry mass)	4.1	II	403		
2557	NITROCELLULOSE, with not more than 12.6% nitrogen, by dry mass, MIXTURE WITH or WITHOUT PLASTICIZER, WITH or WITHOUT PIGMENT	4.1	II	403	Y401	
2558	EPIBROMOHYDRIN	6.1	I	S		
2560	2-METHYLPENTAN-2-OL	3	III	303	Y303	
2561	3-METHYL-1-BUTENE	3	I	303		
2564	TRICHLOROACETIC ACID SOLUTION	8	II	804	Y804	33, 38, 58
2564	TRICHLOROACETIC ACID SOLUTION	8	III	804	Y804	33, 38, 58
2565	DICYCLOHEXYLAMINE	8	III	809	Y809	
2567	SODIUM PENTACHLOROPHENATE	6.1	II	604	Y603	
2570	CADMIUM COMPOUND	6.1	I	604		
2570	CADMIUM COMPOUND	6.1	II	604	Y603	
2570	CADMIUM COMPOUND	6.1	III	604	Y603	
2571	ALKYLSULPHURIC ACIDS	8	II	809	Y809	
2572	PHENYLHYDRAZINE	6.1	II	602	Y602	
2573	THALLIUM CHLORATE	5.1	II	501	Y501	
2574	TRICRESYL PHOSPHATE with more than 3% ortho isomer	6.1	II	602	Y602	32, 36, 48, 49
2576	PHOSPHORUS OXYBROMIDE, MOLTEN	8	II	S		
2577	PHENYLACETYL CHLORIDE	8	II	809	Y809	
2578	PHOSPHORUS TRIOXIDE	8	III	808	Y808	
2579	PIPERAZINE	8	III	808	Y808	
2580	ALUMINIUM BROMIDE SOLUTION	8	III	809	Y809	
2581	ALUMINIUM CHLORIDE SOLUTION	8	III	809	Y809	
2582	FERRIC CHLORIDE SOLUTION	8	III	809	Y809	

List of Substances showing new Packing Instruction numbers

UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
2583	ALKYLSULPHONIC ACIDS, SOLID or ARYLSULPHONIC ACIDS, SOLID with more than 5% free sulphuric acid	8	II	808	Y808	
2584	ALKYLSULPHONIC ACIDS, LIQUID or ARYLSULPHONIC ACIDS, LIQUID with more than 5% free sulphuric acid	8	II	809	Y809	
2585	ALKYLSULPHONIC ACIDS, SOLID or ARYLSULPHONIC ACIDS, SOLID with not more than 5% free sulphuric acid	8	III	808	Y808	
2586	ALKYLSULPHONIC ACIDS, LIQUID or ARYLSULPHONIC ACIDS, LIQUID with not more than 5% free sulphuric acid	8	III	809	Y809	
2587	BENZOQUINONE	6.1	II	604	Y603	
2588	PESTICIDE, SOLID, TOXIC, N.O.S.	6.1	I	604		
2588	PESTICIDE, SOLID, TOXIC, N.O.S.	6.1	II	604	Y603	
2588	PESTICIDE, SOLID, TOXIC, N.O.S.	6.1	III	604	Y603	
2589	VINYL CHLOROACETATE	6.1	II	602	Y602	
2590	WHITE ASBESTOS (chrysotile, actinolite, anthophyllite, tremolite)	9	III	913		
2603	CYCLOHEPTATRIENE	3	II	303	Y303	
2604	BORON TRIFLUORIDE DIETHYL ETHERATE	8	I	809		38
2605	METHOXYMETHYL ISOCYANATE	3	I	303		
2606	METHYL ORTHOSILICATE	6.1	I	S		
2607	ACROLEIN DIMER,	3	III	303	Y303	
2608	NITROPROPANES	3	III	303	Y303	
2609	TRIALLYL BORATE	6.1	III	602	Y602	
2610	TRIALLYLAMINE	3	III	303	Y303	
2611	PROPYLENE CHLOROHYDRIN	6.1	II	602	Y602	
2612	METHYL PROPYL ETHER	3	II	303	Y303	
2614	METHALLYL ALCOHOL	3	III	303	Y303	
2615	ETHYL PROPYL ETHER	3	II	303	Y303	
2616	TRISOPROPYL BORATE	3	II	303	Y303	
2616	TRISOPROPYL BORATE	3	III	303	Y303	
2617	METHYLCYCLO-HEXANOLS, flammable	3	III	303	Y303	
2618	VINYLTOLUENES, STABILIZED	3	III	303	Y303	
2619	BENZYLDMETHYLAMINE	8	II	809	Y809	
2620	AMYL BUTYRATES	3	III	303	Y303	
2621	ACETYL METHYL CARBINOL	3	III	303	Y303	
2622	GLYCIDALDEHYDE	3	II	303	Y303	
2623	FIRELIGHTERS, SOLID with flammable liquid	4.1	III	402	Y401	
2624	MAGNESIUM SILICIDE	4.3	II	409	Y401	
2626	CHLORIC ACID, AQUEOUS SOLUTION with not more than 10% chloric acid	5.1	II	S		
2627	NITRITES, INORGANIC, N.O.S.	5.1	II	501	Y501	
2628	POTASSIUM	6.1	I	604		
2629	SODIUM FLUOROACETATE	6.1	I	604		
2630	SELENATES or SELENITES	6.1	I	604		
2642	FLUOROACETIC ACID	6.1	I	604		
2643	METHYL BROMOACETATE	6.1	II	602	Y602	

List of Substances showing new Packing Instruction numbers

UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
2644	METHYL IODIDE	6.1	I	S		
2645	PHENACYL BROMIDE	6.1	II	604	Y603	
2646	HEXACHLOROCYCLO-PENTADIENE	6.1	I	S		
2647	MALONONITRILE	6.1	II	604	Y603	
2648	1,2-DIBROMOBUTAN-3-ONE	6.1	II	602	Y602	
2649	1,3-DICHLOROACETONE	6.1	II	604	Y603	
2650	1,1-DICHLORO-1-	6.1	II	602	Y602	
2651	4,4'-DIAMINODIPHENYL-METHANE	6.1	III	604	Y603	
2653	BENZYL IODIDE	6.1	II	602	Y602	
2655	POTASSIUM FLUROSILICATE	6.1	III	604	Y603	
2656	QUINOLINE	6.1	III	602	Y602	
2657	SELENIUM DISULPHIDE	6.1	II	604	Y603	
2659	SODIUM CHLOROACETATE	6.1	III	604	Y603	
2660	NITROTOLUIDINES (MONO)	6.1	III	604	Y603	
2661	HEXACHLOROACETONE	6.1	III	602	Y602	33
2662	HYDROQUINONE, SOLID	6.1	III	604	Y603	
2664	DIBROMOMETHANE	6.1	III	602	Y602	
2667	BUTYLTOLUENES	6.1	III	602	Y602	
2668	CHLOROACETONITRILE	6.1	II	602		33
2669	CHLOROCRESOLS, liquid	6.1	II	602	Y602	33
2670	CYANURIC CHLORIDE	8	II	808	Y808	
2671	AMINOPYRIDINES (o-, m-, p-)	6.1	II	604	Y603	
2672	AMMONIA SOLUTION, relative density between 0.880 and 0.957 at 15 °C in water, with more than 10% but not more than 35% ammonia	8	III	804	Y804	
2673	2-AMINO-4-CHLOROPHENOL	6.1	II	604		
2674	SODIUM FLUROSILICATE	6.1	III	604	Y603	
2677	RUBIDIUM HYDROXIDE SOLUTION	8	II	804	Y804	
2677	RUBIDIUM HYDROXIDE SOLUTION	8	III	804	Y804	
2678	RUBIDIUM HYDROXIDE	8	II	808	Y808	
2679	LITHIUM HYDROXIDE SOLUTION	8	II	804	Y804	
2679	LITHIUM HYDROXIDE SOLUTION	8	III	804	Y804	
2680	LITHIUM HYDROXIDE	8	II	808	Y808	
2681	CAESIUM HYDROXIDE SOLUTION	8	II	804	Y804	
2681	CAESIUM HYDROXIDE SOLUTION	8	III	804	Y804	
2682	CAESIUM HYDROXIDE	8	II	808	Y808	
2683	AMMONIUM SULPHIDE SOLUTION	8	II	809	Y809	
2684	3-DIETHYLAMINOPROPYL-AMINE	3	III	303	Y303	
2685	N,N-DIETHYLETHYLENE-DIAMINE	8	II	809	Y809	
2686	2-DIETHYLAMINO-ETHANOL	8	II	809	Y809	
2687	DICYCLOHEXYL-AMMONIUM NITRITE	4.1	III	402	Y401	
2688	1-BROMO-3-CHLOROPROPANE	6.1	III	604	Y602	
2689	GLYCEROL alpha-MONOCHLOROHYDRIN	6.1	III	602	Y602	
2690	N,n-BUTYLIMIDAZOLE	6.1	II	602	Y602	
2691	PHOSPHORUS	8	II	807		58
2692	BORON TRIBROMIDE	8	I	804		33, 38, 58

List of Substances showing new Packing Instruction numbers

UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
2693	BISULPHITES, AQUEOUS SOLUTION, N.O.S.	8	III	809	Y809	
2698	TETRAHYDROPHTHALIC ANHYDRIDES with more than 0.05% of maleic anhydride	8	III	808	Y808	
2699	TRIFLUOROACETIC ACID	8	I	804		33, 38, 57, 58
2705	1-PENTOL	8	II	809	Y809	
2707	DIMETHYLDIOXANES	3	II	303	Y303	
2707	DIMETHYLDIOXANES	3	III	303	Y303	
2709	BUTYLBENZENES	3	III	303	Y303	
2710	DIPROPYL KETONE	3	III	303	Y303	
2713	ACRIDINE	6.1	III	604	Y603	
2714	ZINC RESINATE	4.1	III	402	Y401	
2715	ALUMINIUM RESINATE	4.1	III	402	Y401	
2716	1,4-BUTYNEDIOL	6.1	III	604		
2717	CAMPHOR, synthetic	4.1	III	402	Y401	
2719	BARIUM BROMATE	5.1	II	501	Y501	
2720	CHROMIUM NITRATE	5.1	III	501	Y501	
2721	COPPER CHLORATE	5.1	II	501	Y501	
2722	LITHIUM NITRATE	5.1	III	501	Y501	
2723	MAGNESIUM CHLORATE	5.1	II	501	Y501	
2724	MANGANESE NITRATE	5.1	III	501	Y501	
2725	NICKEL NITRATE	5.1	III	501	Y501	
2726	NICKEL NITRITE	5.1	III	501	Y501	
2727	THALLIUM NITRATE	6.1	II	604	Y603	
2728	ZIRCONIUM NITRATE	5.1	III	501	Y501	
2729	HEXACHLOROBENZENE	6.1	III	604	Y603	
2730	NITROANISOLE, LIQUID	6.1	III	602	Y602	44
2730	NITROANISOLE, SOLID	6.1	III	604	Y603	53
2732	NITROBROMOBENZENES, LIQUID	6.1	III	602	Y602	
2733	AMINES, FLAMMABLE, CORROSIVE, N.O.S. or POLYAMINES, FLAMMABLE, CORROSIVE, N.O.S.	3	I	303		
2733	AMINES, FLAMMABLE, CORROSIVE, N.O.S. or POLYAMINES, FLAMMABLE, CORROSIVE, N.O.S.	3	II	303	Y303	
2733	AMINES, FLAMMABLE, CORROSIVE, N.O.S. or POLYAMINES, FLAMMABLE, CORROSIVE, N.O.S.	3	III	303	Y303	
2734	AMINES, LIQUID, CORROSIVE, FLAMMABLE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, FLAMMABLE, N.O.S.	8	I	804		33, 38
2734	AMINES, LIQUID, CORROSIVE, FLAMMABLE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, FLAMMABLE, N.O.S.	8	II	809	Y809	33, 38
2735	AMINES, LIQUID, CORROSIVE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, N.O.S.	8	I	804		33, 38
2735	AMINES, LIQUID, CORROSIVE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, N.O.S.	8	II	809	Y809	33, 38
2735	AMINES, LIQUID, CORROSIVE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, N.O.S.	8	III	809	Y809	33
2738	N-BUTYLANILINE	6.1	II	602	Y602	
2739	BUTYRIC ANHYDRIDE	8	III	809	Y809	
2740	n-PROPYL CHLOROFORMATE	6.1	I	S		
2741	BARIUM HYPOCHLORITE with more than 22% available chlorine	5.1	II	501	Y501	30

List of Substances showing new Packing Instruction numbers

UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
2742	CHLOROFORMATES, TOXIC, CORROSIVE, FLAMMABLE, N.O.S.	6.1	II	602	Y602	48
2743	n-BUTYL CHLOROFORMATE	6.1	II	602	Y602	48
2744	CYCLOBUTYL CHLOROFORMATE	6.1	II	602	Y602	48
2745	CHLOROMETHYL CHLOROFORMATE	6.1	II	602	Y602	48
2746	PHENYL CHLOROFORMATE	6.1	II	602	Y602	48
2747	tert-BUTYLCYCLOHEXYL CHLOROFORMATE	6.1	III	602	Y602	
2748	2-ETHYLHEXYL CHLOROFORMATE	6.1	II	602	Y602	48
2749	TETRAMETHYLSILANE	3	I	307		
2750	1,3-DICHLOROPROPANOL-2	6.1	II	602	Y602	
2751	DIETHYL-THIOPHOSPHORYL CHLORIDE	8	II	808		
2752	1,2-EPOXY-3-	3	III	303	Y303	
2753	N-ETHYLBENZYL-TOLUIDINES, LIQUID	6.1	III	602	Y602	
2754	N-ETHYLTOLUIDINES	6.1	II	602	Y602	
2757	CARBAMATE PESTICIDE, SOLID, TOXIC	6.1	I	604		
2757	CARBAMATE PESTICIDE, SOLID, TOXIC	6.1	II	604	Y603	
2757	CARBAMATE PESTICIDE, SOLID, TOXIC	6.1	III	604	Y603	
2758	CARBAMATE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	I	306		
2758	CARBAMATE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	II	303	Y303	
2759	ARSENICAL PESTICIDE, SOLID, TOXIC	6.1	I	604		
2759	ARSENICAL PESTICIDE, SOLID, TOXIC	6.1	II	604	Y603	
2759	ARSENICAL PESTICIDE, SOLID, TOXIC	6.1	III	604	Y603	
2760	ARSENICAL PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	I	306		
2760	ARSENICAL PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	II	303	Y303	
2761	ORGANOCHLORINE PESTICIDE, SOLID, TOXIC	6.1	I	604		
2761	ORGANOCHLORINE PESTICIDE, SOLID, TOXIC	6.1	II	604	Y603	
2761	ORGANOCHLORINE PESTICIDE, SOLID, TOXIC	6.1	III	604	Y603	
2762	ORGANOCHLORINE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-	3	I	303		
2762	ORGANOCHLORINE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-	3	II	303	Y303	
2763	TRIAZINE PESTICIDE, SOLID, TOXIC	6.1	I	604		
2763	TRIAZINE PESTICIDE, SOLID, TOXIC	6.1	II	604	Y603	
2763	TRIAZINE PESTICIDE, SOLID, TOXIC	6.1	III	604	Y603	
2764	TRIAZINE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	I	303		

List of Substances showing new Packing Instruction numbers

UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
2764	TRIAZINE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	II	303	Y303	
2771	THIOCARBAMATE PESTICIDE, SOLID, TOXIC	6.1	I	604		
2771	THIOCARBAMATE PESTICIDE, SOLID, TOXIC	6.1	II	604	Y603	
2771	THIOCARBAMATE PESTICIDE, SOLID, TOXIC	6.1	III	604	Y603	
2772	THIOCARBAMATE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	I	306		
2772	THIOCARBAMATE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	II	303	Y303	
2775	COPPER BASED PESTICIDE, SOLID, TOXIC	6.1	I	604		
2775	COPPER BASED PESTICIDE, SOLID, TOXIC	6.1	II	604	Y603	
2775	COPPER BASED PESTICIDE, SOLID, TOXIC	6.1	III	604	Y603	
2776	COPPER BASED PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	I	306		
2776	COPPER BASED PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	II	303	Y303	
2777	MERCURY BASED PESTICIDE, SOLID, TOXIC	6.1	I	604		
2777	MERCURY BASED PESTICIDE, SOLID, TOXIC	6.1	II	604	Y603	
2777	MERCURY BASED PESTICIDE, SOLID, TOXIC	6.1	III	604	Y603	
2778	MERCURY BASED PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	I	303		
2778	MERCURY BASED PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	II	303	Y303	
2779	SUBSTITUTED NITROPHENOL PESTICIDE, SOLID, TOXIC	6.1	I	604		
2779	SUBSTITUTED NITROPHENOL PESTICIDE, SOLID, TOXIC	6.1	II	604	Y603	
2779	SUBSTITUTED NITROPHENOL PESTICIDE, SOLID, TOXIC	6.1	III	604	Y603	
2780	SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	I	303		
2780	SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	II	303	Y303	
2781	BIPYRIDILUM PESTICIDE, SOLID, TOXIC	6.1	I	604		
2781	BIPYRIDILUM PESTICIDE, SOLID, TOXIC	6.1	II	604	Y603	
2781	BIPYRIDILUM PESTICIDE, SOLID, TOXIC	6.1	III	604	Y603	

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UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
2782	BIPYRIDILIUM PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	I	306		
2782	BIPYRIDILIUM PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	II	303	Y303	
2783	ORGANOPHOSPHORUS PESTICIDE, SOLID, TOXIC	6.1	I	604		
2783	ORGANOPHOSPHORUS PESTICIDE, SOLID, TOXIC	6.1	II	604	Y603	
2783	ORGANOPHOSPHORUS PESTICIDE, SOLID, TOXIC	6.1	III	604	Y603	
2784	ORGANOPHOSPHORUS PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	I	303		
2784	ORGANOPHOSPHORUS PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	II	303	Y303	
2785	4-THIAPENTANAL	6.1	III	602	Y602	
2786	ORGANOTIN PESTICIDE, SOLID, TOXIC	6.1	I	604		
2786	ORGANOTIN PESTICIDE, SOLID, TOXIC	6.1	II	604	Y603	
2786	ORGANOTIN PESTICIDE, SOLID, TOXIC	6.1	III	604	Y603	
2787	ORGANOTIN PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	I	303		
2787	ORGANOTIN PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	II	303	Y303	
2788	ORGANOTIN COMPOUND, LIQUID, N.O.S.	6.1	I	602		48
2788	ORGANOTIN COMPOUND, LIQUID, N.O.S.	6.1	II	602		50
2788	ORGANOTIN COMPOUND, LIQUID, N.O.S.	6.1	III	602	Y602	50
2789	ACETIC ACID, GLACIAL or ACETIC ACID SOLUTION, more than 80% acid, by mass	8	II	809	Y809	33, 38, 58, 59
2790	ACETIC ACID SOLUTION, not less than 50% but not more than 80% acid, by mass	8	II	809	Y809	33
2790	ACETIC ACID SOLUTION, more than 10% and less than 50% acid, by mass	8	III	809	Y809	33
2793	FERROUS METAL BORINGS, SHAVINGS, TURNINGS or CUTTINGS in a form liable to self-heating	4.2	III	402		
2794	BATTERIES, WET, FILLED WITH ACID, electric storage	8		803		
2795	BATTERIES, WET, FILLED WITH ALKALI, electric storage	8		803		
2796	SULPHURIC ACID with not more than 51% acid or BATTERY FLUID, ACID	8	II	804	Y804	38, 58
2797	BATTERY FLUID, ALKALI	8	II	804	Y804	
2798	PHENYLPHOSPHORUS DICHLORIDE	8	II	809		
2799	PHENYLPHOSPHORUS THIODICHLORIDE	8	II	809		
2800	BATTERIES, WET, NON-SPILLABLE, electric storage	8		806		

List of Substances showing new Packing Instruction numbers

UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
2801	DYE, LIQUID, CORROSIVE, N.O.S. or DYE INTERMEDIATE, LIQUID, CORROSIVE, N.O.S.	8	I	804		38
2801	DYE, LIQUID, CORROSIVE, N.O.S. or DYE INTERMEDIATE, LIQUID, CORROSIVE, N.O.S.	8	II	804		38
2801	DYE, LIQUID, CORROSIVE, N.O.S. or DYE INTERMEDIATE, LIQUID, CORROSIVE, N.O.S.	8	III	809	Y809	38
2802	COPPER CHLORIDE	8	III	808	Y808	
2803	GALLIUM	8	III	800		55
2805	LITHIUM HYDRIDE, FUSED SOLID	4.3	II	405	Y401	
2806	LITHIUM NITRIDE	4.3	I	402		17
2807	Magnetized material	9		908		
2809	MERCURY	8	III	800		54
2809	Mercury in Articles			805		54
2810	TOXIC LIQUID, ORGANIC, N.O.S.	6.1	I	602		
2810	TOXIC LIQUID, ORGANIC, N.O.S.	6.1	II	602	Y602	
2810	TOXIC LIQUID, ORGANIC, N.O.S.	6.1	III	602	Y602	
2811	TOXIC SOLID, ORGANIC,	6.1	I	604		
2811	TOXIC SOLID, ORGANIC,	6.1	II	604	Y603	
2811	TOXIC SOLID, ORGANIC,	6.1	III	604	Y603	
2812	Sodium aluminate, solid	8		808	Y808	
2813	WATER-REACTIVE SOLID, N.O.S.	4.3	I	402		17
2813	WATER-REACTIVE SOLID, N.O.S.	4.3	II	402		17
2813	WATER-REACTIVE SOLID, N.O.S.	4.3	III	402	Y401	17
2814	INFECTIOUS SUBSTANCE, AFFECTING HUMANS	6.2		620		
2815	N-AMINOETHYL-PIPERAZINE	8	III	809	Y809	
2817	AMMONIUM HYDROGENDIFLUORIDE SOLUTION	8	II	804	Y804	60
2817	AMMONIUM HYDROGENDIFLUORIDE SOLUTION	8	III	804	Y804	60
2818	AMMONIUM POLYSULPHIDE SOLUTION	8	II	809	Y809	
2818	AMMONIUM POLYSULPHIDE SOLUTION	8	III	809	Y809	
2819	AMYL ACID PHOSPHATE	8	III	809	Y809	
2820	BUTYRIC ACID	8	III	809	Y809	
2821	PHENOL SOLUTION	6.1	II	602	Y602	
2821	PHENOL SOLUTION	6.1	III	602	Y602	
2822	2-CHLOROPYRIDINE	6.1	II	602	Y602	
2823	CROTONIC ACID	8	III	809	Y809	
2826	ETHYL	8	II	S		
2829	CAPROIC ACID	8	III	809	Y809	
2830	LITHIUM FERROSILICON	4.3	II	402	Y401	
2831	1,1,1-TRICHLOROETHANE	6.1	III	602	Y602	34
2834	PHOSPHOROUS ACID	8	III	808	Y808	
2835	SODIUM ALUMINIUM	4.3	II	405		
2837	BISULPHATES, AQUEOUS SOLUTION	8	II	804	Y804	
2837	BISULPHATES, AQUEOUS SOLUTION	8	III	804	Y804	
2838	VINYL BUTYRATE,	3	II	303	Y303	
2839	ALDOL	6.1	II	602	Y602	
2840	BUTYRALDOXIME	3	III	303	Y303	

List of Substances showing new Packing Instruction numbers

UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
2841	DI-n-AMYLAMINE	3	III	303	Y303	
2842	NITROETHANE	3	III	303	Y303	
2844	CALCIUM MANGANESE SILICON	4.3	III	402	Y401	
2845	PYROPHORIC LIQUID, ORGANIC, N.O.S.	4.2	I	S		
2846	PYROPHORIC SOLID, ORGANIC, N.O.S.	4.2	I	S		
2849	3-CHLOROPROPANOL-1	6.1	III	602	Y602	
2850	PROPYLENE TETRAMER	3	III	303	Y303	
2851	BORON TRIFLUORIDE DIHYDRATE	8	II	808	Y808	
2852	DIPICRYL SULPHIDE, WETTED with not less than 10% water, by mass	4.1	I	401		11
2853	MAGNESIUM	6.1	III	604	Y603	
2854	AMMONIUM	6.1	III	604	Y603	
2855	ZINC FLUOROSILICATE	6.1	III	604	Y603	
2856	FLUOROSILICATES, N.O.S.	6.1	III	604	Y603	
2858	ZIRCONIUM, DRY, coiled wire, finished metal sheets, strip (thinner than 254 microns but not thinner than	4.1	III	402	Y401	
2859	AMMONIUM	6.1	II	604	Y603	
2861	AMMONIUM POLYVANADATE	6.1	II	604	Y603	
2862	VANADIUM PENTOXIDE, non-fused form	6.1	III	604	Y603	
2863	SODIUM AMMONIUM VANADATE	6.1	II	604	Y603	
2864	POTASSIUM METAVANADATE	6.1	II	604	Y603	
2865	HYDROXYLAMINE SULPHATE	8	III	808	Y808	
2869	TITANIUM TRICHLORIDE MIXTURE	8	II	807	Y807	58
2869	TITANIUM TRICHLORIDE MIXTURE	8	III	807	Y807	58
2870	ALUMINIUM BOROXYDRIDE	4.2	I	S		
2870	ALUMINIUM BOROXYDRIDE IN DEVICES	4.2	I	S		
2871	ANTIMONY POWDER	6.1	III	604	Y603	
2872	DIBROMOCHLORO-PROPANES	6.1	II	602	Y602	
2872	DIBROMOCHLORO-PROPANES	6.1	III	602	Y602	
2873	DIBUTYLAMINOETHANOL	6.1	III	602	Y602	
2874	FURFURYL ALCOHOL	6.1	III	602	Y602	
2875	HEXACHLOROPHENE	6.1	III	604	Y603	
2876	RESORCINOL	6.1	III	604	Y603	
2878	TITANIUM SPONGE GRANULES or TITANIUM SPONGE POWDERS	4.1	III	402	Y401	
2879	SELENIUM OXYCHLORIDE	8	I	804		33, 38, 58
2880	CALCIUM HYPOCHLORITE, HYDRATED, or CALCIUM HYPOCHLORITE, HYDRATED MIXTURE, with not less than 5.5% but not more than 16% water	5.1	II	501	Y501	
2881	METAL CATALYST, DRY	4.2	I	S		
2881	METAL CATALYST, DRY	4.2	II	402		
2881	METAL CATALYST, DRY	4.2	III	402		
2900	INFECTIOUS SUBSTANCE, AFFECTING ANIMALS	6.2		620		
2902	PESTICIDE, LIQUID, TOXIC, N.O.S.	6.1	I	602		
2902	PESTICIDE, LIQUID, TOXIC, N.O.S.	6.1	II	602	Y602	
2902	PESTICIDE, LIQUID, TOXIC, N.O.S.	6.1	III	602	Y602	

List of Substances showing new Packing Instruction numbers

UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
2903	PESTICIDE, LIQUID, TOXIC, FLAMMABLE, N.O.S., flash-point not less than 23 °C	6.1	I	602		
2903	PESTICIDE, LIQUID, TOXIC, FLAMMABLE, N.O.S., flash-point not less than 23 °C	6.1	II	602	Y602	
2903	PESTICIDE, LIQUID, TOXIC, FLAMMABLE, N.O.S., flash-point not less than 23 °C	6.1	III	602	Y602	
2904	CHLOROPHENOLATES, LIQUID or PHENOLATES, LIQUID	8	III	809	Y809	
2905	CHLOROPHENOLATES, SOLID or PHENOLATES, SOLID	8	III	808	Y808	
2907	ISOSORBIDE DINITRATE MIXTURE with not less than 60% lactose, mannose, starch or calcium hydrogen phosphate	4.1	II	402	Y401	
2920	CORROSIVE LIQUID, FLAMMABLE, N.O.S.	8	I	804		33, 38
2920	CORROSIVE LIQUID, FLAMMABLE, N.O.S.	8	II	809	Y809	33, 38
2921	CORROSIVE SOLID, FLAMMABLE, N.O.S.	8	I	808		
2921	CORROSIVE SOLID, FLAMMABLE, N.O.S.	8	II	808	Y808	
2922	CORROSIVE LIQUID, TOXIC, N.O.S.	8	I	804		33, 38
2922	CORROSIVE LIQUID, TOXIC, N.O.S.	8	II	809	Y809	33, 38
2922	CORROSIVE LIQUID, TOXIC, N.O.S.	8	III	809	Y809	33, 38
2923	CORROSIVE SOLID, TOXIC, N.O.S.	8	I	808		
2923	CORROSIVE SOLID, TOXIC, N.O.S.	8	II	808	Y808	
2923	CORROSIVE SOLID, TOXIC, N.O.S.	8	III	808	Y808	
2924	FLAMMABLE LIQUID, CORROSIVE, N.O.S.	3	I	303		
2924	FLAMMABLE LIQUID, CORROSIVE, N.O.S.	3	II	303	Y303	
2924	FLAMMABLE LIQUID, CORROSIVE, N.O.S.	3	III	303	Y303	
2925	FLAMMABLE SOLID, CORROSIVE, ORGANIC, N.O.S.	4.1	II	402	Y401	
2925	FLAMMABLE SOLID, CORROSIVE, ORGANIC, N.O.S.	4.1	III	402	Y401	
2926	FLAMMABLE SOLID, TOXIC, ORGANIC, N.O.S.	4.1	II	402	Y401	
2926	FLAMMABLE SOLID, TOXIC, ORGANIC, N.O.S.	4.1	III	402	Y401	
2927	TOXIC LIQUID, CORROSIVE, ORGANIC, N.O.S.	6.1	I	602		
2927	TOXIC LIQUID, CORROSIVE, ORGANIC, N.O.S.	6.1	II	602	Y602	48
2928	TOXIC SOLID, CORROSIVE, ORGANIC, N.O.S.	6.1	I	604		
2928	TOXIC SOLID, CORROSIVE, ORGANIC, N.O.S.	6.1	II	604	Y603	
2929	TOXIC LIQUID, FLAMMABLE, ORGANIC, N.O.S.	6.1	I	602		
2929	TOXIC LIQUID, FLAMMABLE, ORGANIC, N.O.S.	6.1	II	602	Y602	
2930	TOXIC SOLID, FLAMMABLE, ORGANIC, N.O.S.	6.1	I	604		
2930	TOXIC SOLID, FLAMMABLE, ORGANIC, N.O.S.	6.1	II	604	Y603	
2931	VANADYL SULPHATE	6.1	II	604	Y603	
2933	METHYL 2-CHLOROPROPIONATE	3	III	303	Y303	

List of Substances showing new Packing Instruction numbers

UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
2934	ISOPROPYL 2-CHLOROPROPIONATE	3	III	303	Y303	
2935	ETHYL 2-	3	III	303	Y303	
2936	THIOLACTIC ACID	6.1	II	602	Y602	
2937	alpha-METHYLBENZYL ALCOHOL, LIQUID	6.1	III	602	Y602	
2940	9-PHOSPHABICYCLO-NONANES (CYCLOOCTADIENE PHOSPHINES)	4.2	II	402		
2941	FLUOROANILINES	6.1	III	602	Y602	
2942	2-TRIFLUOROMETHYL-	6.1	III	602	Y602	
2943	TETRAHYDRO-FURFURYLAMINE	3	III	303	Y303	
2945	N-METHYLBUTYLAMINE	3	II	303	Y303	
2946	2-AMINO-5-DIETHYL-AMINOPENTANE	6.1	III	602		
2947	ISOPROPYL CHLOROACETATE	3	III	303	Y303	
2948	3-TRIFLUOROMETHYL-	6.1	II	602	Y602	
2949	SODIUM HYDROSULPHIDE with not less than 25% water of crystallization	8	II	808	Y808	58, 65, 71
2950	MAGNESIUM GRANULES, COATED, particle size not less than 149 microns	4.3	III	402	Y401	
2956	5-tert-BUTYL-2,4,6-TRINITRO-m-XYLENE (MUSK XYLENE)	4.1	III	S		
2965	BORON TRIFLUORIDE DIMETHYL ETHERATE	4.3	I	404		
2966	THIOGLYCOL	6.1	II	602	Y602	
2967	SULPHAMIC ACID	8	III	808	Y808	
2968	MANEB, STABILIZED or MANEB PREPARATION, STABILIZED against self-heating	4.3	III	402	Y401	
2969	CASTOR BEANS or CASTOR MEAL or CASTOR POMACE or CASTOR FLAKE	9	II	911		
2983	ETHYLENE OXIDE AND PROPYLENE OXIDE MIXTURE, not more than 30% ethylene oxide	3	I	307		2
2984	HYDROGEN PEROXIDE, AQUEOUS SOLUTION with not less than 8% but less than 20% hydrogen peroxide (stabilized as necessary)	5.1	III	502	Y502	
2985	CHLOROSILANES, FLAMMABLE, CORROSIVE, N.O.S.	3	II	303	Y303	
2986	CHLOROSILANES, CORROSIVE, FLAMMABLE,	8	II	809	Y809	
2987	CHLOROSILANES, CORROSIVE, N.O.S.	8	II	809	Y809	
2988	CHLOROSILANES, WATER-REACTIVE, FLAMMABLE, CORROSIVE, N.O.S.	4.3	I	404		
2989	LEAD PHOSPHITE, DIBASIC	4.1	II	402	Y401	
2989	LEAD PHOSPHITE, DIBASIC	4.1	III	402	Y401	
2990	LIFE-SAVING APPLIANCES, SELF-INFLATING	9		905		
2991	CARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	I	602		
2991	CARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	II	602	Y602	
2991	CARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	III	602	Y602	
2992	CARBAMATE PESTICIDE, LIQUID, TOXIC	6.1	I	602		

List of Substances showing new Packing Instruction numbers

UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
2992	CARBAMATE PESTICIDE, LIQUID, TOXIC	6.1	II	602	Y602	
2992	CARBAMATE PESTICIDE, LIQUID, TOXIC	6.1	III	602	Y602	
2993	ARSENICAL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	I	602		
2993	ARSENICAL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	II	602	Y602	
2993	ARSENICAL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	III	602	Y602	
2994	ARSENICAL PESTICIDE, LIQUID, TOXIC	6.1	I	602		
2994	ARSENICAL PESTICIDE, LIQUID, TOXIC	6.1	II	602	Y602	
2994	ARSENICAL PESTICIDE, LIQUID, TOXIC	6.1	III	602	Y602	
2995	ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less	6.1	I	602		
2995	ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less	6.1	II	602	Y602	
2995	ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less	6.1	III	602	Y602	
2996	ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC	6.1	I	602		
2996	ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC	6.1	II	602	Y602	
2996	ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC	6.1	III	602	Y602	
2997	TRIAZINE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	I	602		
2997	TRIAZINE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	II	602	Y602	
2997	TRIAZINE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	III	602	Y602	
2998	TRIAZINE PESTICIDE, LIQUID, TOXIC	6.1	I	602		
2998	TRIAZINE PESTICIDE, LIQUID, TOXIC	6.1	II	602	Y602	
2998	TRIAZINE PESTICIDE, LIQUID, TOXIC	6.1	III	602	Y602	
3005	THIOCARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	I	602		
3005	THIOCARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	II	602	Y602	
3005	THIOCARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	III	602	Y602	
3006	THIOCARBAMATE PESTICIDE, LIQUID, TOXIC	6.1	I	602		
3006	THIOCARBAMATE PESTICIDE, LIQUID, TOXIC	6.1	II	602	Y602	
3006	THIOCARBAMATE PESTICIDE, LIQUID, TOXIC	6.1	III	602	Y602	
3009	COPPER BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	I	602		
3009	COPPER BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	II	602	Y602	

List of Substances showing new Packing Instruction numbers

UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
3009	COPPER BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	III	602	Y602	
3010	COPPER BASED PESTICIDE, LIQUID, TOXIC	6.1	I	602		
3010	COPPER BASED PESTICIDE, LIQUID, TOXIC	6.1	II	602	Y602	
3010	COPPER BASED PESTICIDE, LIQUID, TOXIC	6.1	III	602	Y602	
3011	MERCURY BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	I	602		
3011	MERCURY BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	II	602	Y602	
3011	MERCURY BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	III	602	Y602	
3012	MERCURY BASED PESTICIDE, LIQUID, TOXIC	6.1	I	602		
3012	MERCURY BASED PESTICIDE, LIQUID, TOXIC	6.1	II	602		
3012	MERCURY BASED PESTICIDE, LIQUID, TOXIC	6.1	III	602	Y602	
3013	SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	I	602		
3013	SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	II	602	Y602	
3013	SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	III	602	Y602	
3014	SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC	6.1	I	602		
3014	SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC	6.1	II	602	Y602	
3014	SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC	6.1	III	602	Y602	
3015	BIPYRIDILIUM PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	I	602		
3015	BIPYRIDILIUM PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	II	602	Y602	
3015	BIPYRIDILIUM PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	III	602	Y602	
3016	BIPYRIDILIUM PESTICIDE, LIQUID, TOXIC	6.1	I	602		
3016	BIPYRIDILIUM PESTICIDE, LIQUID, TOXIC	6.1	II	602	Y602	
3016	BIPYRIDILIUM PESTICIDE, LIQUID, TOXIC	6.1	III	602	Y602	
3017	ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	I	602		
3017	ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	II	602	Y602	
3017	ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	III	602	Y602	

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UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
3018	ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC	6.1	I	602		
3018	ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC	6.1	II	602	Y602	
3018	ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC	6.1	III	602	Y602	
3019	ORGANOTIN PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	I	602		
3019	ORGANOTIN PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	II	602	Y602	
3019	ORGANOTIN PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	III	602	Y602	
3020	ORGANOTIN PESTICIDE, LIQUID, TOXIC	6.1	I	602		
3020	ORGANOTIN PESTICIDE, LIQUID, TOXIC	6.1	II	602	Y602	
3020	ORGANOTIN PESTICIDE, LIQUID, TOXIC	6.1	III	602	Y602	
3021	PESTICIDE, LIQUID, FLAMMABLE, TOXIC, N.O.S., flash-point less than 23 °C	3	I	303		
3021	PESTICIDE, LIQUID, FLAMMABLE, TOXIC, N.O.S., flash-point less than 23 °C	3	II	303	Y303	
3022	1,2-BUTYLENE OXIDE, STABILIZED	3	II	303	Y303	
3023	2-METHYL-2-HEPTANETHIOL	6.1	I	S		
3024	COUMARIN DERIVATIVE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	I	306		
3024	COUMARIN DERIVATIVE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	II	303	Y303	
3025	COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	I	602		
3025	COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	II	602	Y602	
3025	COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	III	602	Y602	
3026	COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC	6.1	I	602		
3026	COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC	6.1	II	602	Y602	
3026	COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC	6.1	III	602	Y602	
3027	COUMARIN DERIVATIVE PESTICIDE, SOLID, TOXIC	6.1	I	604		
3027	COUMARIN DERIVATIVE PESTICIDE, SOLID, TOXIC	6.1	II	604	Y603	
3027	COUMARIN DERIVATIVE PESTICIDE, SOLID, TOXIC	6.1	III	604	Y603	
3028	BATTERIES, DRY, CONTAINING POTASSIUM HYDROXIDE SOLID, electric	8		802		
3048	ALUMINIUM PHOSPHIDE PESTICIDE	6.1	I	604		38, 41

List of Substances showing new Packing Instruction numbers

UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
3049	METAL ALKYL HALIDES, WATER-REACTIVE, N.O.S. or METAL ARYL HALIDES, WATER-REACTIVE, N.O.S.	4.2	I	S		
3050	METAL ALKYL HYDRIDES, WATER-REACTIVE, N.O.S. or METAL ARYL HYDRIDES, WATER-REACTIVE, N.O.S.	4.2	I	S		
3051	ALUMINIUM ALKYL	4.2	I	S		
3052	ALUMINIUM ALKYL HALIDES, LIQUID	4.2	I	S		
3053	MAGNESIUM ALKYL	4.2	I	S		
3054	CYCLOHEXYL MERCAPTAN	3	III	303	Y303	
3055	2-(2-AMINOETHOXY) ETHANOL	8	III	809	Y809	
3056	n-HEPTALDEHYDE	3	III	303	Y303	
3064	NITROGLYCERIN, SOLUTION IN ALCOHOL with more than 1% but not more than 5% nitroglycerin	3	II	300		
3065	ALCOHOLIC BEVERAGES, with more than 70% alcohol by volume	3	II	303	Y303	
3065	ALCOHOLIC BEVERAGES, with more than 24% but not more than 70% alcohol by volume	3	III	303	Y303	
3066	PAINT or PAINT RELATED MATERIAL	8	II	809	Y809	
3066	PAINT or PAINT RELATED MATERIAL	8	III	809	Y809	
3071	MERCAPTANS, LIQUID, TOXIC, FLAMMABLE, N.O.S. or MERCAPTAN MIXTURE, LIQUID, TOXIC, FLAMMABLE, N.O.S.	6.1	II	602	Y602	32, 33, 48
3072	LIFE-SAVING APPLIANCES NOT SELF-INFLATING containing dangerous goods as	9		905		
3073	VINYLPYRIDINES, STABILIZED	6.1	II	602	Y602	48
3076	ALUMINIUM ALKYL	4.2	I	S		
3077	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.	9	III	906	Y914	
3078	CERIUM, turnings or gritty powder	4.3	II	402	Y401	
3079	METHACRYLONITRILE, STABILIZED	3	I	303		1
3080	ISOCYANATES, TOXIC, FLAMMABLE, N.O.S. or ISOCYANATE SOLUTION, TOXIC, FLAMMABLE, N.O.S.	6.1	II	602	Y602	
3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	9	III	914	Y914	
3084	CORROSIVE SOLID, OXIDIZING, N.O.S.	8	I	808		
3084	CORROSIVE SOLID, OXIDIZING, N.O.S.	8	II	808	Y808	
3085	OXIDIZING SOLID, CORROSIVE, N.O.S.	5.1	I	501		
3085	OXIDIZING SOLID, CORROSIVE, N.O.S.	5.1	II	501	Y501	
3085	OXIDIZING SOLID, CORROSIVE, N.O.S.	5.1	III	501	Y501	
3086	TOXIC SOLID, OXIDIZING, N.O.S.	6.1	I	604		
3086	TOXIC SOLID, OXIDIZING, N.O.S.	6.1	II	604	Y603	
3087	OXIDIZING SOLID, TOXIC, N.O.S.	5.1	I	501		

List of Substances showing new Packing Instruction numbers

UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
3087	OXIDIZING SOLID, TOXIC, N.O.S.	5.1	II	501	Y501	
3087	OXIDIZING SOLID, TOXIC, N.O.S.	5.1	III	501	Y501	
3088	SELF-HEATING SOLID, ORGANIC, N.O.S.	4.2	II	402		
3088	SELF-HEATING SOLID, ORGANIC, N.O.S.	4.2	III	402		
3089	METAL POWDER, FLAMMABLE, N.O.S.	4.1	II	402		
3089	METAL POWDER, FLAMMABLE, N.O.S.	4.1	III	402		
3090	LITHIUM BATTERIES	9	II	903		
3091	LITHIUM BATTERIES CONTAINED IN EQUIPMENT or LITHIUM BATTERIES PACKED WITH EQUIPMENT	9	II	903		
3092	1-METHOXY-2-PROPANOL	3	III	303	Y303	
3093	CORROSIVE LIQUID, OXIDIZING, N.O.S.	8	I	804		33, 38, 58
3093	CORROSIVE LIQUID, OXIDIZING, N.O.S.	8	II	804	Y804	33, 38, 58
3094	CORROSIVE LIQUID, WATER-REACTIVE, N.O.S.	8	I	804		33, 38, 58
3094	CORROSIVE LIQUID, WATER-REACTIVE, N.O.S.	8	II	804	Y804	33, 38, 58
3095	CORROSIVE SOLID, SELF-HEATING, N.O.S.	8	I	808		
3095	CORROSIVE SOLID, SELF-HEATING, N.O.S.	8	II	808		
3096	CORROSIVE SOLID, WATER-REACTIVE, N.O.S.	8	I	808		
3096	CORROSIVE SOLID, WATER-REACTIVE, N.O.S.	8	II	808	Y808	
3097	FLAMMABLE SOLID, OXIDIZING, N.O.S.	4.1	S	S		
3098	OXIDIZING LIQUID, CORROSIVE, N.O.S.	5.1	I	502		
3098	OXIDIZING LIQUID, CORROSIVE, N.O.S.	5.1	II	502	Y502	
3098	OXIDIZING LIQUID, CORROSIVE, N.O.S.	5.1	III	502	Y502	
3099	OXIDIZING LIQUID, TOXIC, N.O.S.	5.1	I	502		
3099	OXIDIZING LIQUID, TOXIC, N.O.S.	5.1	II	502	Y502	
3099	OXIDIZING LIQUID, TOXIC, N.O.S.	5.1	III	502	Y502	
3100	OXIDIZING SOLID, SELF-HEATING, N.O.S.	5.1		S		
3101	ORGANIC PEROXIDE TYPE B, LIQUID	5.2		S		
3102	ORGANIC PEROXIDE TYPE B, SOLID	5.2		S		
3103	ORGANIC PEROXIDE TYPE C, LIQUID	5.2		520		28
3104	ORGANIC PEROXIDE TYPE C, SOLID	5.2		520		28
3105	ORGANIC PEROXIDE TYPE D, LIQUID	5.2		520		
3106	ORGANIC PEROXIDE TYPE D, SOLID	5.2		520		
3107	ORGANIC PEROXIDE TYPE E, LIQUID	5.2		520		
3108	ORGANIC PEROXIDE TYPE E, SOLID	5.2		520		
3109	ORGANIC PEROXIDE TYPE F, LIQUID	5.2		520		
3110	ORGANIC PEROXIDE TYPE F, SOLID	5.2		520		

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UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
3111	ORGANIC PEROXIDE TYPE B, LIQUID, TEMPERATURE CONTROLLED	5.2		S		
3112	ORGANIC PEROXIDE TYPE B, SOLID, TEMPERATURE CONTROLLED	5.2		S		
3113	ORGANIC PEROXIDE TYPE C, LIQUID, TEMPERATURE CONTROLLED	5.2		S		
3114	ORGANIC PEROXIDE TYPE C, SOLID, TEMPERATURE CONTROLLED	5.2		S		
3115	ORGANIC PEROXIDE TYPE D, LIQUID, TEMPERATURE CONTROLLED	5.2		S		
3116	ORGANIC PEROXIDE TYPE D, SOLID, TEMPERATURE CONTROLLED	5.2		S		
3117	ORGANIC PEROXIDE TYPE E, LIQUID, TEMPERATURE CONTROLLED	5.2		S		
3118	ORGANIC PEROXIDE TYPE E, SOLID, TEMPERATURE CONTROLLED	5.2		S		
3119	ORGANIC PEROXIDE TYPE F, LIQUID, TEMPERATURE CONTROLLED	5.2		S		
3120	ORGANIC PEROXIDE TYPE F, SOLID, TEMPERATURE CONTROLLED	5.2		S		
3121	OXIDIZING SOLID, WATER- REACTIVE, N.O.S.	5.1		S		
3122	TOXIC LIQUID, OXIDIZING, N.O.S.	6.1	I	602		
3122	TOXIC LIQUID, OXIDIZING, N.O.S.	6.1	II	602	Y602	
3123	TOXIC LIQUID, WATER- REACTIVE, N.O.S.	6.1	I	602		
3123	TOXIC LIQUID, WATER- REACTIVE, N.O.S.	6.1	II	602		
3124	TOXIC SOLID, SELF-HEATING, N.O.S.	6.1	I	604		
3124	TOXIC SOLID, SELF-HEATING, N.O.S.	6.1	II	604		
3125	TOXIC SOLID, WATER- REACTIVE, N.O.S.	6.1	I	604		
3125	TOXIC SOLID, WATER- REACTIVE, N.O.S.	6.1	II	604	Y603	
3126	SELF-HEATING SOLID, CORROSIVE, ORGANIC, N.O.S.	4.2	II	402		
3126	SELF-HEATING SOLID, CORROSIVE, ORGANIC, N.O.S.	4.2	III	402		
3127	SELF-HEATING SOLID, OXIDIZING, N.O.S.	4.2		S		
3128	SELF-HEATING SOLID, TOXIC, ORGANIC, N.O.S.	4.2	II	402		
3128	SELF-HEATING SOLID, TOXIC, ORGANIC, N.O.S.	4.2	III	402		
3129	WATER-REACTIVE LIQUID, CORROSIVE, N.O.S.	4.3	I	404		
3129	WATER-REACTIVE LIQUID, CORROSIVE, N.O.S.	4.3	II	404		
3129	WATER-REACTIVE LIQUID, CORROSIVE, N.O.S.	4.3	III	404		
3130	WATER-REACTIVE LIQUID, TOXIC, N.O.S.	4.3	I	404		
3130	WATER-REACTIVE LIQUID, TOXIC, N.O.S.	4.3	II	404		
3130	WATER-REACTIVE LIQUID, TOXIC, N.O.S.	4.3	III	404		

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UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
3131	WATER-REACTIVE SOLID, CORROSIVE, N.O.S.	4.3	I	402		17
3131	WATER-REACTIVE SOLID, CORROSIVE, N.O.S.	4.3	II	402		17
3131	WATER-REACTIVE SOLID, CORROSIVE, N.O.S.	4.3	III	402	Y401	17
3132	WATER-REACTIVE SOLID, FLAMMABLE, N.O.S.	4.3	I	402		17
		4.3	II	402	Y401	17
		4.3	III	402	Y401	17
3133	WATER-REACTIVE SOLID, OXIDIZING, N.O.S.	4.3		S		
3134	WATER-REACTIVE SOLID, TOXIC, N.O.S.	4.3	I	402		17
3134	WATER-REACTIVE SOLID, TOXIC, N.O.S.	4.3	II	402		17
3134	WATER-REACTIVE SOLID, TOXIC, N.O.S.	4.3	III	402	Y401	17
3135	WATER-REACTIVE SOLID, SELF-HEATING, N.O.S.	4.3	I	402		17
3135	WATER-REACTIVE SOLID, SELF-HEATING, N.O.S.	4.3	II	402		17
3135	WATER-REACTIVE SOLID, SELF-HEATING, N.O.S.	4.3	III	402		17
3137	OXIDIZING SOLID, FLAMMABLE, N.O.S.	5.1		S		
3139	OXIDIZING LIQUID, N.O.S.	5.1	I	502		
3139	OXIDIZING LIQUID, N.O.S.	5.1	II	502	Y502	
3139	OXIDIZING LIQUID, N.O.S.	5.1	III	502	Y502	
3140	ALKALOIDS, LIQUID, N.O.S. or ALKALOID SALTS, LIQUID, N.O.S.	6.1	I	602		
3140	ALKALOIDS, LIQUID, N.O.S. or ALKALOID SALTS, LIQUID, N.O.S.	6.1	II	602	Y602	
3140	ALKALOIDS, LIQUID, N.O.S. or ALKALOID SALTS, LIQUID, N.O.S.	6.1	III	602	Y602	
3141	ANTIMONY COMPOUND, INORGANIC, LIQUID, N.O.S.	6.1	III	602	Y602	
3142	DISINFECTANT, LIQUID, TOXIC, N.O.S.	6.1	I	602		
3142	DISINFECTANT, LIQUID, TOXIC, N.O.S.	6.1	II	602	Y602	
3142	DISINFECTANT, LIQUID, TOXIC, N.O.S.	6.1	III	602	Y602	
3143	DYE, SOLID, TOXIC, N.O.S. or DYE INTERMEDIATE, SOLID, TOXIC, N.O.S.	6.1	I	604		
3143	DYE, SOLID, TOXIC, N.O.S. or DYE INTERMEDIATE, SOLID, TOXIC, N.O.S.	6.1	II	604	Y603	
3143	DYE, SOLID, TOXIC, N.O.S. or DYE INTERMEDIATE, SOLID, TOXIC, N.O.S.	6.1	III	604	Y603	
3144	NICOTINE COMPOUND, LIQUID, N.O.S. or NICOTINE PREPARATION, LIQUID, N.O.S.	6.1	I	602		
3144	NICOTINE COMPOUND, LIQUID, N.O.S. or NICOTINE PREPARATION, LIQUID, N.O.S.	6.1	II	602	Y602	
3144	NICOTINE COMPOUND, LIQUID, N.O.S. or NICOTINE PREPARATION, LIQUID, N.O.S.	6.1	III	602	Y602	
3145	ALKYLPHENOLS, LIQUID, N.O.S. (including C ₂ -C ₁₂)	8	I	804		33, 38
3145	ALKYLPHENOLS, LIQUID, N.O.S. (including C ₂ -C ₁₂)	8	II	809	Y809	
3145	ALKYLPHENOLS, LIQUID, N.O.S. (including C ₂ -C ₁₂)	8	III	809	Y809	

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UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
3146	ORGANOTIN COMPOUND, SOLID, N.O.S.	6.1	I	604		46
3146	ORGANOTIN COMPOUND, SOLID, N.O.S.	6.1	II	604	Y603	41, 46, 53
3146	ORGANOTIN COMPOUND, SOLID, N.O.S.	6.1	III	604	Y603	41, 46, 53
3147	DYE, SOLID, CORROSIVE, N.O.S. or DYE INTERMEDIATE, SOLID, CORROSIVE, N.O.S.	8	I	808		
3147	DYE, SOLID, CORROSIVE, N.O.S. or DYE INTERMEDIATE, SOLID, CORROSIVE, N.O.S.	8	II	808	Y808	
3147	DYE, SOLID, CORROSIVE, N.O.S. or DYE INTERMEDIATE, SOLID, CORROSIVE, N.O.S.	8	III	808	Y808	
3148	WATER-REACTIVE LIQUID, N.O.S.	4.3	I	404		
3148	WATER-REACTIVE LIQUID, N.O.S.	4.3	II	404		
3148	WATER-REACTIVE LIQUID, N.O.S.	4.3	III	404		
3149	HYDROGEN PEROXIDE AND PEROXYACETIC ACID MIXTURE with acid(s), water and not more than 5% peroxyacetic acid, STABILIZED	5.1	II	502	Y502	
3151	POLYHALOGENATED BIPHENYLS, LIQUID or POLYHALOGENATED TERPHENYLS, LIQUID	9	II	914		
3152	POLYHALOGENATED BIPHENYLS, SOLID or POLYHALOGENATED TERPHENYLS, SOLID	9	II	906		
3155	PENTACHLOROPHENOL	6.1	II	604	Y603	
3165	AIRCRAFT HYDRAULIC POWER UNIT FUEL TANK (containing a mixture of anhydrous hydrazine and methylhydrazine)	3	I	301		
3166	Engine, internal combustion or vehicle, flammable gas powered or vehicle, flammable liquid powered	9		900		
3170	ALUMINIUM SMELTING BY-PRODUCTS or ALUMINIUM REMELTING BY-PRODUCTS	4.3	II	402	Y401	
3170	ALUMINIUM SMELTING BY-PRODUCTS or ALUMINIUM REMELTING BY-PRODUCTS	4.3	III	402	Y401	
3171	Battery-powered vehicle or Battery-powered equipment	9		900		
3172	TOXINS, EXTRACTED FROM LIVING SOURCES, LIQUID, N.O.S.	6.1	I	602		
3172	TOXINS, EXTRACTED FROM LIVING SOURCES, LIQUID, N.O.S.	6.1	II	602	Y602	
3172	TOXINS, EXTRACTED FROM LIVING SOURCES, LIQUID, N.O.S.	6.1	III	602	Y602	
3174	TITANIUM DISULPHIDE	4.2	III	402		
3175	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. having a flash-point up to 61°C	4.1	II	402	Y401	
3176	FLAMMABLE SOLID, ORGANIC, MOLTEN, N.O.S.	4.1	II	S		
3176	FLAMMABLE SOLID, ORGANIC, MOLTEN, N.O.S.	4.1	III	S		
3178	FLAMMABLE SOLID, INORGANIC, N.O.S.	4.1	II	402	Y401	

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UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
3178	FLAMMABLE SOLID, INORGANIC, N.O.S.	4.1	III	402	Y401	
3179	FLAMMABLE SOLID, TOXIC, INORGANIC, N.O.S.	4.1	II	402	Y401	
3179	FLAMMABLE SOLID, TOXIC, INORGANIC, N.O.S.	4.1	III	402	Y401	
3180	FLAMMABLE SOLID, CORROSIVE, INORGANIC, N.O.S.	4.1	II	402	Y401	
3180	FLAMMABLE SOLID, CORROSIVE, INORGANIC, N.O.S.	4.1	III	402	Y401	
3181	METAL SALTS OF ORGANIC COMPOUNDS, FLAMMABLE, N.O.S.	4.1	II	402	Y401	
3181	METAL SALTS OF ORGANIC COMPOUNDS, FLAMMABLE, N.O.S.	4.1	III	402	Y401	
3182	METAL HYDRIDES, FLAMMABLE, N.O.S.	4.1	II	402	Y401	14
3182	METAL HYDRIDES, FLAMMABLE, N.O.S.	4.1	III	402	Y401	
3183	SELF-HEATING LIQUID, ORGANIC, N.O.S.	4.2	II	404		
3183	SELF-HEATING LIQUID, ORGANIC, N.O.S.	4.2	III	404		
3184	SELF-HEATING LIQUID, TOXIC, ORGANIC, N.O.S.	4.2	II	404		
3184	SELF-HEATING LIQUID, TOXIC, ORGANIC, N.O.S.	4.2	III	404		
3185	SELF-HEATING LIQUID, CORROSIVE, ORGANIC, N.O.S.	4.2	II	404		
3185	SELF-HEATING LIQUID, CORROSIVE, ORGANIC, N.O.S.	4.2	III	404		
3186	SELF-HEATING LIQUID, INORGANIC, N.O.S.	4.2	II	404		
3186	SELF-HEATING LIQUID, INORGANIC, N.O.S.	4.2	III	404		
3187	SELF-HEATING LIQUID, TOXIC, INORGANIC, N.O.S.	4.2	II	404		
3187	SELF-HEATING LIQUID, TOXIC, INORGANIC, N.O.S.	4.2	III	404		
3188	SELF-HEATING LIQUID, CORROSIVE, INORGANIC, N.O.S.	4.2	II	404		
3188	SELF-HEATING LIQUID, CORROSIVE, INORGANIC, N.O.S.	4.2	III	404		
3189	METAL POWDER, SELF-HEATING, N.O.S.	4.2	II	402		
3189	METAL POWDER, SELF-HEATING, N.O.S.	4.2	III	402		
3190	SELF-HEATING SOLID, INORGANIC, N.O.S.	4.2	II	402		
3190	SELF-HEATING SOLID, INORGANIC, N.O.S.	4.2	III	402		
3191	SELF-HEATING SOLID, TOXIC, INORGANIC, N.O.S.	4.2	II	402		
3191	SELF-HEATING SOLID, TOXIC, INORGANIC, N.O.S.	4.2	III	402		
3192	SELF-HEATING SOLID, CORROSIVE, INORGANIC, N.O.S.	4.2	II	402		
3192	SELF-HEATING SOLID, CORROSIVE, INORGANIC, N.O.S.	4.2	III	402		
3194	PYROPHORIC LIQUID, INORGANIC, N.O.S.	4.2	I	S		
3200	PYROPHORIC SOLID, INORGANIC, N.O.S.	4.2	I	S		

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UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
3203	PYROPHORIC ORGANOMETALLIC COMPOUND, WATER-REACTIVE, N.O.S., liquid	4.2	I	S		
3203	PYROPHORIC ORGANOMETALLIC COMPOUND, WATER-REACTIVE, N.O.S., solid	4.2	I	S		
3205	ALKALINE EARTH METAL ALCOHOLATES, N.O.S.	4.2	II	402		15
3205	ALKALINE EARTH METAL ALCOHOLATES, N.O.S.	4.2	III	402		15
3206	ALKALI METAL ALCOHOLATES, SELF-HEATING, CORROSIVE, N.O.S.	4.2	II	402		15
3206	ALKALI METAL ALCOHOLATES, SELF-HEATING, CORROSIVE, N.O.S.	4.2	III	402		15
3207	ORGANOMETALLIC COMPOUND or ORGANOMETALLIC COMPOUND SOLUTION or ORGANOMETALLIC COMPOUND DISPERSION, WATER-REACTIVE, FLAMMABLE, N.O.S.	4.3	I	404		22, 23
3207	ORGANOMETALLIC COMPOUND or ORGANOMETALLIC COMPOUND SOLUTION or ORGANOMETALLIC COMPOUND DISPERSION, WATER-REACTIVE, FLAMMABLE, N.O.S.	4.3	II	404		22, 23
3207	ORGANOMETALLIC COMPOUND or ORGANOMETALLIC COMPOUND SOLUTION or ORGANOMETALLIC COMPOUND DISPERSION, WATER-REACTIVE, FLAMMABLE, N.O.S.	4.3	III	404		22, 23
3208	METALLIC SUBSTANCE, WATER-REACTIVE, N.O.S.	4.3	I	401		22
3208	METALLIC SUBSTANCE, WATER-REACTIVE, N.O.S.	4.3	II	404		13, 22, 26
3208	METALLIC SUBSTANCE, WATER-REACTIVE, N.O.S.	4.3	III	404	Y401	13, 22, 26
3209	METALLIC SUBSTANCE, WATER-REACTIVE, SELF-HEATING, N.O.S.	4.3	I	401		22
3209	METALLIC SUBSTANCE, WATER-REACTIVE, SELF-HEATING, N.O.S.	4.3	II	404		22
3209	METALLIC SUBSTANCE, WATER-REACTIVE, SELF-HEATING, N.O.S.	4.3	III	404		22
3210	CHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	II	502	Y502	
3210	CHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	III	502	Y502	
3211	PERCHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	II	502	Y502	
3211	PERCHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	III	502	Y502	
3212	HYPOCHLORITES, INORGANIC, N.O.S.	5.1	II	501	Y501	
3213	BROMATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	II	502	Y502	

List of Substances showing new Packing Instruction numbers

UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
3213	BROMATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	III	502	Y502	
3214	PERMANGANATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	II	502	Y502	
3215	PERSULPHATES, INORGANIC, N.O.S.	5.1	III	501	Y501	
3216	PERSULPHATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	III	502	Y502	
3218	NITRATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	II	502	Y502	
3218	NITRATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	III	502	Y502	
3219	NITRITES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	II	502	Y502	
3219	NITRITES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	III	502	Y502	
3221	SELF-REACTIVE LIQUID TYPE B	4.1		S		
3222	SELF-REACTIVE SOLID TYPE B	4.1		S		
3223	SELF-REACTIVE LIQUID TYPE C	4.1		412		
3224	SELF-REACTIVE SOLID TYPE C	4.1		412		
3225	SELF-REACTIVE LIQUID TYPE D	4.1		412		
3226	SELF-REACTIVE SOLID TYPE D	4.1		412		
3227	SELF-REACTIVE LIQUID TYPE E	4.1		412		
3228	SELF-REACTIVE SOLID TYPE E	4.1		412		
3229	SELF-REACTIVE LIQUID TYPE F	4.1		412		
3230	SELF-REACTIVE SOLID TYPE F	4.1		412		
3231	SELF-REACTIVE LIQUID TYPE B, TEMPERATURE CONTROLLED	4.1		S		
3232	SELF-REACTIVE SOLID TYPE B, TEMPERATURE CONTROLLED	4.1		S		
3233	SELF-REACTIVE LIQUID TYPE C, TEMPERATURE CONTROLLED	4.1		S		
3234	SELF-REACTIVE SOLID TYPE C, TEMPERATURE CONTROLLED	4.1		S		
3235	SELF-REACTIVE LIQUID TYPE D, TEMPERATURE CONTROLLED	4.1		S		
3236	SELF-REACTIVE SOLID TYPE D, TEMPERATURE CONTROLLED	4.1		S		
3237	SELF-REACTIVE LIQUID TYPE E, TEMPERATURE CONTROLLED	4.1		S		
3238	SELF-REACTIVE SOLID TYPE E, TEMPERATURE CONTROLLED	4.1		S		
3239	SELF-REACTIVE LIQUID TYPE F, TEMPERATURE CONTROLLED	4.1		S		
3240	SELF-REACTIVE SOLID TYPE F, TEMPERATURE CONTROLLED	4.1		S		
3241	2-BROMO-2-NITROPROPANE-1,3-DIOL	4.1	III	404	Y401	20
3242	AZODICARBONAMIDE	4.1	II	S		

List of Substances showing new Packing Instruction numbers

UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
3243	SOLIDS CONTAINING TOXIC LIQUID, N.O.S.	6.1	II	604	Y603	
3244	SOLIDS CONTAINING CORROSIVE LIQUID, N.O.S.	8	II	808	Y808	
3245	GENETICALLY MODIFIED MICRO-ORGANISMS	9		904		
3246	METHANESULPHONYL CHLORIDE	6.1	I	602		
3247	SODIUM PEROXOBORATE, ANHYDROUS	5.1	II	501	Y501	
3248	MEDICINE, LIQUID, FLAMMABLE, TOXIC, N.O.S.	3	II	303	Y303	
3248	MEDICINE, LIQUID, FLAMMABLE, TOXIC, N.O.S.	3	III	303	Y303	
3249	MEDICINE, SOLID, TOXIC, N.O.S.	6.1	II	604	Y603	
3249	MEDICINE, SOLID, TOXIC, N.O.S.	6.1	III	604	Y603	42
3250	CHLOROACETIC ACID, MOLTEN	6.1	II	S		
3251	ISOSORBIDE-5-MONONITRATE	4.1	III	S		
3253	DISODIUM TRIOXOSILICATE	8	III	808	Y808	
3254	TRIBUTYLPHOSPHANE	4.2	I	S		
3255	tert-BUTYL HYPOCHLORITE	4.2				
3256	ELEVATED TEMPERATURE LIQUID, FLAMMABLE, N.O.S. with flash-point above 61 °C, at or above its flash-point	3	III	S		
3257	ELEVATED TEMPERATURE LIQUID, N.O.S., at or above 100 °C and below its flash-point (including molten metals, molten salts, etc.)	9	III	S		
3258	ELEVATED TEMPERATURE SOLID, N.O.S., at or above 240 °C	9	III	S		
3259	AMINES, SOLID, CORROSIVE, N.O.S. or POLYAMINES, SOLID, CORROSIVE, N.O.S.	8	I	808		
3259	AMINES, SOLID, CORROSIVE, N.O.S. or POLYAMINES, SOLID, CORROSIVE, N.O.S.	8	II	808	Y808	
3259	AMINES, SOLID, CORROSIVE, N.O.S. or POLYAMINES, SOLID, CORROSIVE, N.O.S.	8	III	808	Y808	
3260	CORROSIVE SOLID, ACIDIC, INORGANIC, N.O.S.	8	I	808		
3260	CORROSIVE SOLID, ACIDIC, INORGANIC, N.O.S.	8	II	808	Y808	
3260	CORROSIVE SOLID, ACIDIC, INORGANIC, N.O.S.	8	III	808	Y808	
3261	CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S.	8	I	808		
3261	CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S.	8	II	808	Y808	
3261	CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S.	8	III	808	Y808	
3262	CORROSIVE SOLID, BASIC, INORGANIC, N.O.S.	8	I	808		
3262	CORROSIVE SOLID, BASIC, INORGANIC, N.O.S.	8	II	808	Y808	
3262	CORROSIVE SOLID, BASIC, INORGANIC, N.O.S.	8	III	808	Y808	
3263	CORROSIVE SOLID, BASIC, ORGANIC, N.O.S.	8	I	808		
3263	CORROSIVE SOLID, BASIC, ORGANIC, N.O.S.	8	II	808	Y808	
3263	CORROSIVE SOLID, BASIC, ORGANIC, N.O.S.	8	III	808	Y808	

List of Substances showing new Packing Instruction numbers

UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
3264	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.	8	I	804		33, 38
3264	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.	8	II	809	Y809	33, 38
3264	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.	8	III	809	Y809	33, 38
3265	CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.	8	I	804		33, 38
3265	CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.	8	II	809	Y809	33, 38
3265	CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.	8	III	809	Y809	33, 38
3266	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.	8	I	804		33, 38
3266	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.	8	II	809	Y809	33, 38
3266	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.	8	III	809	Y809	33, 38
3267	CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.	8	I	804		33, 38
3267	CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.	8	II	809	Y809	33, 38
3267	CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.	8	III	809	Y809	33, 38
3268	AIR BAG INFLATORS or AIR BAG MODULES or SEAT-BELT PRETENSIONERS	9	III	902		
3269	POLYESTER RESIN KIT	3	II	302	Y302	
3269	POLYESTER RESIN KIT	3	III	302	Y302	
3270	NITROCELLULOSE MEMBRANE FILTERS, with not more than 12.6% nitrogen, by dry	4.1	II	411		
3271	ETHERS, N.O.S.	3	II	303	Y303	
3271	ETHERS, N.O.S.	3	III	303	Y303	
3272	ESTERS, N.O.S.	3	II	303	Y303	
3272	ESTERS, N.O.S.	3	III	303	Y303	
3273	NITRILES, FLAMMABLE, TOXIC, N.O.S.	3	I	303		
3273	NITRILES, FLAMMABLE, TOXIC, N.O.S.	3	II	303	Y303	
3274	ALCOHOLATES SOLUTION, N.O.S., in alcohol	3	II	303	Y303	
3275	NITRILES, TOXIC, FLAMMABLE, N.O.S.	6.1	I	602		
3275	NITRILES, TOXIC, FLAMMABLE, N.O.S.	6.1	II	602	Y602	
3276	NITRILES, TOXIC, N.O.S.	6.1	I	602		
3276	NITRILES, TOXIC, N.O.S.	6.1	II	602	Y602	
3276	NITRILES, TOXIC, N.O.S.	6.1	III	602	Y602	
3277	CHLOROFORMATES, TOXIC, CORROSIVE, N.O.S.	6.1	II	602	Y602	48
3278	ORGANOPHOSPHORUS COMPOUND, TOXIC, N.O.S., liquid	6.1	I	602		
3278	ORGANOPHOSPHORUS COMPOUND, TOXIC, N.O.S., liquid	6.1	II	602	Y602	
3278	ORGANOPHOSPHORUS COMPOUND, TOXIC, N.O.S., LIQUID	6.1	III	602	Y602	
3279	ORGANOPHOSPHORUS COMPOUND, TOXIC, FLAMMABLE, N.O.S.	6.1	I	602		
3279	ORGANOPHOSPHORUS COMPOUND, TOXIC, FLAMMABLE, N.O.S.	6.1	II	602	Y602	
3280	ORGANOARSENIC COMPOUND, N.O.S., LIQUID	6.1	I	602		
3280	ORGANOARSENIC COMPOUND, N.O.S., LIQUID	6.1	II	602	Y602	

List of Substances showing new Packing Instruction numbers

UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
3280	ORGANOARSENIC COMPOUND, N.O.S., LIQUID	6.1	III	602	Y602	
3281	METAL CARBONYLS, N.O.S., LIQUID	6.1	I	602		
3281	METAL CARBONYLS, N.O.S., LIQUID	6.1	II	602	Y602	
3281	METAL CARBONYLS, N.O.S., liquid	6.1	III	602	Y602	
3282	ORGANOMETALLIC COMPOUND, TOXIC, N.O.S., liquid	6.1	I	602		
3282	ORGANOMETALLIC COMPOUND, TOXIC, N.O.S., LIQUID	6.1	II	602	Y602	
3282	ORGANOMETALLIC COMPOUND, TOXIC, N.O.S., LIQUID	6.1	III	602	Y602	
3283	SELENIUM COMPOUND, N.O.S. SOLID	6.1	I	604		
3283	SELENIUM COMPOUND, N.O.S.	6.1	II	604	Y603	
3283	SELENIUM COMPOUND, N.O.S.	6.1	III	604	Y603	
3284	TELLURIUM COMPOUND, N.O.S.	6.1	I	604		
3284	TELLURIUM COMPOUND, N.O.S.	6.1	II	604	Y603	
3284	TELLURIUM COMPOUND, N.O.S.	6.1	III	604	Y603	
3285	VANADIUM COMPOUND,	6.1	I	604		
3285	VANADIUM COMPOUND,	6.1	II	604	Y603	
3285	VANADIUM COMPOUND,	6.1	III	604	Y603	
3286	FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S.	3	I	306		
3286	FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S.	3	II	303	Y303	
3287	TOXIC LIQUID, INORGANIC, N.O.S.	6.1	I	602		
3287	TOXIC LIQUID, INORGANIC, N.O.S.	6.1	II	602	Y602	
3287	TOXIC LIQUID, INORGANIC, N.O.S.	6.1	III	602	Y602	
3288	TOXIC SOLID, INORGANIC, N.O.S.	6.1	I	604		
3288	TOXIC SOLID, INORGANIC, N.O.S.	6.1	II	604	Y603	
3288	TOXIC SOLID, INORGANIC, N.O.S.	6.1	III	604	Y603	
3289	TOXIC LIQUID, CORROSIVE, INORGANIC, N.O.S.	6.1	I	602		
3289	TOXIC LIQUID, CORROSIVE, INORGANIC, N.O.S.	6.1	II	602	Y602	48
3290	TOXIC SOLID, CORROSIVE, INORGANIC, N.O.S.	6.1	I	604		
3290	TOXIC SOLID, CORROSIVE, INORGANIC, N.O.S.	6.1	II	604	Y603	
3291	CLINICAL WASTE, UNSPECIFIED, N.O.S. or (BIO) MEDICAL WASTE, N.O.S. or REGULATED MEDICAL WASTE, N.O.S.	6.2	II	621		
3292	BATTERIES, CONTAINING SODIUM, or CELLS, CONTAINING SODIUM	4.3	II	408		
3293	HYDRAZINE, AQUEOUS SOLUTION with not more than 37% hydrazine, by mass	6.1	III	602	Y602	
3294	HYDROGEN CYANIDE, SOLUTION IN ALCOHOL with not more than 45% hydrogen	6.1	I	S		
3295	HYDROCARBONS, LIQUID, N.O.S.	3	I	303		

List of Substances showing new Packing Instruction numbers

UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
3295	HYDROCARBONS, LIQUID, N.O.S.	3	II	303	Y303	
3295	HYDROCARBONS, LIQUID, N.O.S.	3	III	303	Y303	
3301	CORROSIVE LIQUID, SELF-HEATING, N.O.S.	8	I	804		33, 38
3301	CORROSIVE LIQUID, SELF-HEATING, N.O.S.	8	II	809		
3302	2-DIMETHYLAMINOETHYL ACRYLATE	6.1	II	602	Y602	
3313	ORGANIC PIGMENTS, SELF-HEATING	4.2	II	402		
3313	ORGANIC PIGMENTS, SELF-HEATING	4.2	III	402		
3314	PLASTICS MOULDING COMPOUND in dough, sheet or extruded rope form evolving flammable vapour	9	III	912		
3315	CHEMICAL SAMPLE, TOXIC, liquid or solid	6.1	I	S		
3316	CHEMICAL KIT or FIRST AID KIT	9	II	901	Y915	
3316	CHEMICAL KIT or FIRST AID KIT	9	III	901	Y915	
3317	2-AMINO-4,6-DINITROPHENOL, WETTED with not less than 20% water, by mass	4.1	I	401		8
3318	AMMONIA SOLUTION, relative density less than 0.880 at 15 °C in water, with more than 50%	2				
3319	NITROGLYCERIN MIXTURE, DESENSITIZED, SOLID, N.O.S. with more than 2% but not more than 10% nitroglycerin, by mass	4.1	II	499		
3320	SODIUM BOROHYDRIDE AND SODIUM HYDROXIDE SOLUTION, with not more than 12% sodium borohydride and not more than 40% sodium hydroxide	8	II	804	Y804	
3320	SODIUM BOROHYDRIDE AND SODIUM HYDROXIDE SOLUTION, with not more than 12% sodium borohydride and not more than 40% sodium hydroxide	8	III	804	Y804	
3334	Aviation regulated liquid, n.o.s.	9		911		
3335	Aviation regulated solid, n.o.s.	9		911		
3336	MERCAPTANS, LIQUID, FLAMMABLE, N.O.S. or MERCAPTAN MIXTURE, LIQUID, FLAMMABLE, N.O.S.	3	I	303		
3336	MERCAPTANS, LIQUID, FLAMMABLE, N.O.S. or MERCAPTAN MIXTURE, LIQUID, FLAMMABLE, N.O.S.	3	II	303	Y303	
3336	MERCAPTANS, LIQUID, FLAMMABLE, N.O.S. or MERCAPTAN MIXTURE, LIQUID, FLAMMABLE, N.O.S.	3	III	303	Y303	
3341	THIOUREA DIOXIDE	4.2	II	402		
3341	THIOUREA DIOXIDE	4.2	III	402		
3342	XANTHATES	4.2	II	402		
3342	XANTHATES	4.2	III	402		
3343	NITROGLYCERIN MIXTURE, DESENSITIZED, LIQUID, FLAMMABLE, N.O.S. with not more than 30% nitroglycerin, by	3		S		

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UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
3344	PENTAERYTHRITE TETRANITRATE MIXTURE, DESENSITIZED, SOLID, N.O.S. with more than 10% but not more than 20% PETN, by mass	4.1	II	S		
3345	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, SOLID, TOXIC	6.1	I	604		
3345	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, SOLID, TOXIC	6.1	II	604	Y603	
3345	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, SOLID, TOXIC	6.1	III	604	Y603	
3346	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	I	303		
3346	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	II	303	Y303	
3347	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	I	602		
3347	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	II	602	Y602	
3347	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	III	602	Y602	
3348	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC	6.1	I	602		
3348	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC	6.1	II	602	Y602	
3348	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC	6.1	III	602	Y602	
3349	PYRETHROID PESTICIDE, SOLID, TOXIC	6.1	I	604		
3349	PYRETHROID PESTICIDE, SOLID, TOXIC	6.1	II	604	Y603	
3349	PYRETHROID PESTICIDE, SOLID, TOXIC	6.1	III	604	Y603	
3350	PYRETHROID PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	I	303		
3350	PYRETHROID PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	II	303	Y303	
3351	PYRETHROID PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	I	602		
3351	PYRETHROID PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	II	602	Y602	
3351	PYRETHROID PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	III	602	Y602	
3352	PYRETHROID PESTICIDE, LIQUID, TOXIC	6.1	I	602		

List of Substances showing new Packing Instruction numbers

UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
3352	PYRETHROID PESTICIDE, LIQUID, TOXIC	6.1	II	602	Y602	
3352	PYRETHROID PESTICIDE, LIQUID, TOXIC	6.1	III	602	Y602	
3356	OXYGEN GENERATOR, CHEMICAL	5.1	II	523		
3357	NITROGLYCERIN MIXTURE, DESENSITIZED, LIQUID, N.O.S. with not more than 30% nitroglycerin, by mass	3	II	S		
3359	FUMIGATED UNIT	9				
3360	Fibres, vegetable, dry	4.1				
3361	CHLOROSILANES, TOXIC, CORROSIVE, N.O.S.	6.1	II	602	Y602	
3362	CHLOROSILANES, TOXIC, CORROSIVE, FLAMMABLE, N.O.S.	6.1	II	602	Y602	
3363	Dangerous goods in machinery or dangerous goods in apparatus	9		907		
3364	TRINITROPHENOL (PICRIC ACID) wetted with not less than 10% water, by mass	4.1	I	401		
3365	TRINITROCHLORO-BENZENE (PICRYL CHLORIDE) wetted with not less than 10% water, by mass	4.1	I	401		
3366	TRINITROTOLUENE (TNT), wetted with not less than 10% water, by mass	4.1	I	401		
3367	TRINITROBENZENE, wetted with not less than 10% water, by mass	4.1	I	401		
3368	TRINITROBENZOIC ACID, wetted with not less than 10% water, by mass	4.1	I	401		
3369	SODIUM DINITRO-o-CRESOLATE, WETTED with not less than 10% water, by mass	4.1	I	401		
3370	UREA NITRATE, wetted with not less than 10% water, by mass	4.1	I	401		
3371	2-METHYLBUTANAL	3	II	303	Y303	
3372	ORGANOMETALLIC COMPOUND, SOLID, WATER-REACTIVE, FLAMMABLE,	4.3	I	401		
3372	ORGANOMETALLIC COMPOUND, SOLID, WATER-REACTIVE, FLAMMABLE,	4.3	II	402		
3372	ORGANOMETALLIC COMPOUND, SOLID, WATER-REACTIVE, FLAMMABLE,	4.3	III	402		
3373	DIAGNOSTIC SPECIMENS	6.2		650		
3375	AMMONIUM NITRATE EMULSION or SUSPENSION or GEL, intermediate for blasting explosives, liquid	5.1	II	S		
3375	AMMONIUM NITRATE EMULSION or SUSPENSION or GEL, intermediate for blasting explosives, solid	5.1	II	S		
3376	4-NITROPHENYL-HYDRAZINE, with not less than 30% water, by mass	4.1	II	S		
3377	SODIUM PERBORATE MONOHYDRATE	5.1	III	501	Y501	
3378	SODIUM CARBONATE PEROXYHYDRATE	5.1	II	501	Y501	
3378	SODIUM CARBONATE PEROXYHYDRATE	5.1	III	501	Y501	
3379	DESENSITIZED EXPLOSIVE, LIQUID, N.O.S	3	I	S		
3380	DESENTIZED EXPLOSIVE, SOLID, N.O.S.	4.1	I	S		
3381	TOXIC BY INHALATION LIQUID, N.O.S.	6.1	I	S		

List of Substances showing new Packing Instruction numbers

UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
3382	TOXIC BY INHALATION LIQUID, N.O.S.	6.1	I	S		
3383	TOXIC BY INHALATION LIQUID, FLAMMABLE, N.O.S.	6.1	I	S		
3384	TOXIC BY INHALATION LIQUID, FLAMMABLE, N.O.S.	6.1	I	S		
3385	TOXIC BY INHALATION LIQUID, FLAMMABLE, N.O.S.	6.1	I	S		
3386	TOXIC BY INHALATION LIQUID, WATER-REACTIVE, N.O.S.	6.1	I	S		
3387	TOXIC BY INHALATION LIQUID, OXIDIZING, N.O.S.	6.1	I	S		
3388	TOXIC BY INHALATION LIQUID, OXIDIZING, N.O.S.	6.1	I	S		
3389	TOXIC BY INHALATION LIQUID, CORROSIVE, N.O.S.	6.1	I	S		
3390	TOXIC BY INHALATION LIQUID, CORROSIVE, N.O.S.	6.1	I	S		
3391	ORGANOMETALLIC SUBSTANCE, SOLID, PYROPHORIC	4.2	I	S		
3392	ORGANOMETALLIC SUBSTANCE, LIQUID, PYROPHORIC	4.2	I	S		
3393	ORGANOMETALLIC SUBSTANCE, SOLID, PYROPHORIC, WATER REACTIVE	4.2	I	S		
3394	ORGANOMETALLIC SUBSTANCE, LIQUID, PYROPHORIC, WATER REACTIVE	4.2	I	S		
3395	ORGANOMETALLIC SUBSTANCE, SOLID, WATER REACTIVE	4.3	I	401		
		4.3	II	402		
		4.3	III	402		
3396	ORGANOMETALLIC SUBSTANCE, SOLID, FLAMMABLE	4.3	I	401		
		4.3	II	402		
		4.3	III	402		
3397	ORGANOMETALLIC SUBSTANCE, SOLID, WATER REACTIVE, SELF-HEATING	4.3	I	401		
		4.3	II	402		
		4.3	III	402		
3398	ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE	4.3	I	404		
		4.3	II	404		
		4.3	III	404		
3399	ORGANOMETALLIC SUBSTANCE, LIQUID WATER-REACTIVE, FLAMMABLE	4.3	I	404		
		4.3	II	404		
		4.3	III	404		
3400	ORGANOMETALLIC SUBSTANCE, SOLID, SELF-HEATING	4.2	II	402		
		4.2	III	402		
3401	ALKALI METAL AMALGAM, SOLID	4.3	I	401		
3402	ALKALINE EARTH METAL AMALGAM, SOLID	4.3	I	401		
3403	POTASSIUM METAL ALLOYS, SOLID	4.3	I	401		
3404	POTASSIUM SODIUM ALLOYS, SOLID	4.3	I	401		
3405	BARIUM CHLORATE SOLUTION PERCHLORATE	5.1	II	502		
		5.1	III	502		
3406	BARIUM CHLORATE PERCHLORATE SOLUTION	5.1	II	502		
		5.1	III	502		

List of Substances showing new Packing Instruction numbers

UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
3407	CHLORATE AND MAGNESIUM CHLORIDE MIXTURE SOLUTION	5.1	II	502		
		5.1	III	502		
3408	LEAD PERCHLORATE SOLUTION	5.1	II	502		
		5.1	III	502		
3409	CHLORONITRO-BENZENES, LIQUID	6.1	II	602	Y602	
3410	4-CHLORO-o-TOLUIDINE HYDROCHLORIDE SOLUTION	6.1	III	602	Y602	
3411	beta-NAPHTHYLAMINE SOLUTION	6.1	II	602	Y602	
		6.1	III	602	Y602	
3413	POTASSIUM CYANIDE SOLUTION	6.1	I	602		
		6.1	II	602	Y602	
		6.1	III	602	Y602	
3414	SODIUM CYANIDE SOLUTION	6.1	I	602		
		6.1	II	602	Y602	
		6.1	III	602	Y602	
3415	SODIUM FLUORIDE SOLUTION	6.1	III	602	Y602	
3416	CHLOROACETO-PHENONE, LIQUID	6.1	II	603		39, 40
3417	XYLYL BROMIDE, SOLID	6.1	II			
3418	2,4-TOLUYLENE-DIAMINE SOLUTION	6.1	III	602	Y602	
3419	BORON TRIFLOURIDE ACETIC ACID COMPLEX, SOLID	8	II	808		
3420	BORON TRIFLUORIDE PROPIONIC ACID COMPLEX, SOLID	8	II	808		
3421	POTASSIUM HYDROGENDI-FLUORIDE SOLUTION	8	II	804	Y804	60, 57
		8	III	804	Y804	60, 57
3422	POTASSIUM FLUORIDE SOLUTION	6.1	III	602	Y602	
3423	TETRAMETHYL-AMMONIUM HYDROXIDE, SOLID	8	II	808		
3424	AMMONIUM DINITRO-o-CRESOLATE SOLUTION	6.1	II	602	Y602	
		6.1	III	602	Y602	
3425	BROMOACETIC ACID, SOLID	8	II	807		
3426	ACRYLAMIDE SOLUTION	6.1	III	602	Y602	
3427	CHLOROBENZYL CHLORIDES, SOLID	6.1	III	604	Y603	
3428	3-CHLORO-4-METHYLPHENYL ISOCYANATE, SOLID	6.1	II	604	Y603	
3429	CHLORO-TOLUIDINES, LIQUID	6.1	III	602	Y602	
3430	XYLENOLS, LIQUID	6.1	II	602	Y602	
3431	NITROBENZO-TRIFLUORIDES, SOLID	6.1	II	604	Y603	
3432	POLYCHLORINATED BIPHENYLS, SOLID	9	II	914	Y914	
3433	LITHIUM ALKYLs, SOLID	4.2	I	S		
3434	NITROCRESOLS, LIQUID	6.1	III	602	Y602	
3435	HYDROQUINONE SOLUTION	6.1	III	602	Y602	
3436	HEXAFLUORO-ACETONE HYDRATE, SOLID	6.1	II	604	Y603	
3437	CHLOROCRESOLS, SOLID	6.1	II	604	Y603	
3438	alpha-METHYLBENZYL ALCOHOL, SOLID	6.1	III	604	Y603	
3439	NITRILES, TOXIC, SOLID, N.O.S.	6.1	I	604		
		6.1	II	604	Y603	
		6.1	III	604	Y603	

List of Substances showing new Packing Instruction numbers

UN No.	Name and description	Class	Packing group	PI No.	PI No.	PP No.
	3.1.2	2.2	2.1.1.3		Ltd Qty	
3440	SELENIUM COMPOUND, LIQUID N.O.S.	6.1	I	602		
		6.1	II	602	Y602	
		6.1	III	602	Y602	
3441	CHLORONITRO-BENZENES, SOLID	6.1	II	604	Y603	
3442	DICHLOROANILINES, SOLID	6.1	II	604	Y603	
3443	DINITROBENZENES, SOLID	6.1	II	604	Y603	
3444	NICOTINE HYDROCHLORIDE, SOLID	6.1	II	604	Y603	
3445	NICOTINE SULPHATE, SOLID	6.1	II	604	Y603	
3446	NITROTOLUENES, SOLID	6.1	II	604	Y603	
3447	NITROXYLENES, SOLID	6.1	II	604	Y603	
3448	TEAR GAS SUBSTANCE, SOLID, N.O.S	6.1	I	604		
		6.1	II	604		
3449	BROMOBENZYL CYANIDES, SOLID	6.1	I	604		
3450	DIPHENYL- CHLOROARSINE, SOLID	6.1	I	604		41, 42
3451	TOLUIDINES, SOLID	6.1	II	604	Y603	
3452	XYLIDINES, SOLID	6.1	II	604	Y603	
3453	PHOSPHORIC ACID SOLID	8	III	807	Y807	
3454	DINITROTOLUENES, SOLID	6.1	II	604	Y603	
3455	CRESOLS, SOLID	6.1	II	604	Y603	
3456	NITROSYL-SULPHURIC ACID, SOLID	8	II	807		
3457	CHLORONITRO-TOLUENES, SOLID	6.1	III	604	Y603	
3458	NITROANISOLE, SOLID	6.1	III	604	Y603	
3459	NITROBROMO-BENZENES, SOLID	6.1	III	604	Y603	
3460	N-ETHYLBENZYL- TOLUIDINES, SOLID	6.1	III	604	Y603	
3461	ALUMINIUM ALKYL HALIDES, SOLID	4.2	I	S		
3462	TOXINS, EXTRACTED FROM LIVING SOURCES SOLID, N.O.S	6.1	I	604		
		6.1	II	604	Y603	
		6.1	III	604	Y603	
3464	ORGANOPHOSPHORUS COMPOUND, TOXIC, SOLID, N.O.S.	6.1	I	604		
		6.1	II	604	Y603	
		6.1	III	604	Y603	
3465	ORGANOARSENIC COMPOUND, TOXIC, SOLID, N.O.S.	6.1	I	604		
		6.1	II	604	Y603	
		6.1	III	604	Y603	
3466	METAL CARBONYLS, SOLID, N.O.S.	6.1	I	604		
		6.1	II	604	Y603	
		6.1	III	604	Y603	
3467	ORGANOMETALLIC COMPOUND, TOXIC, SOLID, N.O.S	6.1	I	604		
		6.1	II	604	Y603	
		6.1	III	604	Y603	