



THE DANGEROUS GOODS ORDER 1983

DAVID BEATTIE, Governor-General

ORDER IN COUNCIL

At the Government House at Wellington this 25th day of July 1983

Present:

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL

PURSUANT to section 38 of the Dangerous Goods Act 1974, His Excellency the Governor-General, acting by and with the advice and consent of the Executive Council, hereby makes the following order.

ORDER

1. Title and commencement—(1) This order may be cited as the Dangerous Goods Order 1983.

(2) This order shall come into force on the 14th day after the date of its notification in the *Gazette*.

2. Schedule amended—The Schedule to the Dangerous Goods Act 1974 (as amended by the Dangerous Goods Order 1978^(*)) is hereby amended by omitting *Class 3, Class 4, Class 5, and Class 8*, and substituting the classes set out in the Schedule to this order.

3. Revocation—The Dangerous Goods Order 1978 is hereby consequentially revoked.

Cl. 2

SCHEDULE

SUBSTITUTED CLASSES OF DANGEROUS GOODS IN SCHEDULE TO DANGEROUS
GOODS ACT 1974

"Class 3

Flammable liquids, being—

- (a) Liquids, mixtures of liquids, and liquids containing solids in solution or suspension, which in each case has a flash point lower than 23 degrees, and nitrocellulose with, by mass, a nitrogen content not exceeding 12.6 percent wetted with, by mass, not less than 45 percent flammable liquids with a flashpoint less than 23 degrees Celsius:
- (b) Liquids, mixtures of liquids, and liquids containing solids in solution or suspension, which in each case has a flash point of 61 degrees Celsius or lower, but not lower than 23 degrees Celsius, and nitrocellulose with, by mass, a nitrogen content not exceeding 12.6 percent wetted with, by mass, not less than 45 percent flammable liquids with a flashpoint of 61 degrees Celsius or lower but not less than 23 degrees Celsius:
- (c) Fuel oil.

"Class 4

Flammable solids, being substances liable to spontaneous combustion or substances which, on contact with water, emit flammable gases, and which consist of the following divisions and categories:

Division 4.1—Flammable solids, being solids, other than those classed as explosives, possessing the common property of being easily ignited by external sources.

United
Nations
No.

Class 4.1, Category A

Nitrocellulose with less than 12.6 percent nitrogen with at least 18 percent plasticising substances, in the form of chips, flakes, and blocks	2557
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Class 4.1, Category B

Ammonium picrate containing not less than 33½ percent water	1310
Dinitrophenolates wetted with not less than 33½ percent water	1321
Dinitrophenols wetted with not less than 15 percent water	1320
Dinitroresorcinols wetted with not less than 33½ percent water	1322
Monomethylamine nitrate wetted with not less than 20 percent water	—
Nitrocellulose wetted with at least 25 percent water	2555
Nitrocellulose wetted with at least 25 percent of alcohol or other flammable liquids	2556
Nitroguanidine wetted with not less than 20 percent water	1336
Nitrostarch wetted with not less than 20 percent water	1337
Photographic or X-ray film or celluloid	2557

SCHEDULE—*continued*

	<i>United Nations No.</i>
Picric acid wetted with not less than 30 percent water ..	1344
Sodium picromate wetted with not less than 20 percent water	1349
Trinitrobenzene wetted with not less than 30 percent water ..	1354
Trinitrobenzoic acid wetted with not less than 30 percent water	1355
Trinitrotoluene wetted with not less than 30 percent water ..	1356
Urea nitrate wetted with not less than 20 percent water ..	1357
 <i>Class 4.1, Category C</i>	
Aluminium powder coated	1309
Calcium hydrosulphide	—
Calcium resinate	1313
Camphor	—
Cobalt Naphthenates	2001
Cobalt resinate	1318
Copper Naphthenate	—
Decaborane	1868
Hafnium powder	1371
Hexamine	1328
Magnesium or alloys containing 75 percent magnesium ..	1869
Manganese resinate	—
Matches	{ 1944 1331 1945
Mercaptobenzthiazole	—
Mercaptobenzthiazole disulphide	—
Metaldehyde	1332
Mischmetal	1333
Naphthalene	1334
Paraformaldehyde	—
Phosphorus red or amorphous	1338
Phosphorus sulphides, free from yellow or white phosphorus	{ 1339 1340 1341 1343
Rubber Scrap	—
Silicon powder amorphous*	1346
Sulphur* (fine grained)	1346
Thermit Powder	1350

SCHEDULE—*continued*

Division 4.2—Substances liable to spontaneous combustion, being solids or liquids possessing the common property of being liable spontaneously to heat and to ignite.

	<i>United Nations No.</i>
<i>Class 4.2, Category A</i>	
Aluminium alkyl halides pure or in solution	2221 2220 1101 1924 1925 1926 1927 1930 1102 1103
Aluminium alkyls	—
Lithium alkyls	1367
Magnesium alkyls	1368
Magnesium diphenyl	2005
Metal alkyls NOS	2003
Pentaborane	1380
Phosphorus white or yellow	1381
Zinc alkyls	1366 1370
Zirconium metal	2008 1358 2009 1932
<i>Class 4.2, Category B</i>	
Aluminium powder pyrophoric	1383
Bags empty but unwashed having contained potassium or sodium nitrate	1350
Barium powder pyrophoric	1383
Caesium powder pyrophoric	1383
Calcium powder pyrophoric	1385
Calcium dithionite	1923
Cerium powder pyrophoric	1383
Dimethyl p-nitrosoaniline	1369 1364 1365 1373
Fibres animal or vegetable, cotton or rags, oily or contaminated	1372 1856 1857 2216
Fish meal or scrap	1374
Iron oxide or sponge, spent	1376
Magnesium diamide	2004

SCHEDULE—continued

	<i>United Nations No.</i>
Nickel catalyst, finely divided	1378
Potassium dithionite	1929
Potassium sulphide, anhydrous	1382
Silver sulphide	—
Sulphide ores, ground	2007
Sodium dithionite	1384
Sodium sulphide anhydrous	1385
Strontium powder pyrophoric	1383
Zinc powder pyrophoric	{ 1383 1931

Division 4.3—Substances which, in contact with water, emit flammable gases, being substances which, by interaction with water, are liable to become spontaneously flammable or to emit flammable gases in dangerous quantities.

	<i>United Nations No.</i>
<i>Class 4.3, Category A</i>	
Alkali metal amalgams	{ 1389
Alkaline earth metal dispersions NOS	1392
Caesium metal	1407
Calcium hydride	1404
Calcium phosphide	1360
Hydrides metal NOS	1409
Lithium aluminium hydride	1410
Lithium borohydride	1413
Lithium hydride	1414
Magnesium aluminium phosphide	1419
Magnesium hydride	2010
Magnesium phosphide	2012
Phosphides NOS	—
Potassium borohydride	1870
Potassium phosphide	2012
Potassium metallic liquid alloy	1421
Potassium sodium alloy	1422
Rubidium metal	1423
Sodium amalgam, metallic liquid alloy or dispersion in organic solvent	{ 1424 1430 1429
Sodium borohydride	1426
Sodium hydride	1427
Sodium methylate, dry	1431
Sodium phosphide	1432
Strontium alloys	1434
Titanium hydride	1871
Trichlorosilane	1295
Zirconium hydride	1437

SCHEDULE—continued

	<i>United Nations No.</i>
<i>Class 4.3, Category B</i>	
Alkali metal amides	1390
	1412
	1425
Aluminium carbide	1394
Aluminium silicon powder uncoated	1398
Aluminium ferrosilicon powder	1395
Aluminium hydride	2463
Barium metal and alloys, non pyrophoric	1399
	1400
Calcium metal and alloys, non pyrophoric	1401
Calcium carbide	1402
Calcium cyanamide	1403
Calcium manganese silicon	1406
Calcium silicide	1405
Ferrosilicon containing between 30 percent and 70 percent silicon	1408
Lithium metal	1415
Lithium silicon	1417
Magnesium, metal and alloys containing more than 50 percent magnesium, powder	1418
Potassium metal	1420
Sodium metal	1428
Zinc, powder, dust or ashes, non pyrophoric	1435
	1436
<i>Class 4.3, Category C</i>	
Lithium aluminium hydride, ethereal	1411

"Class 5

Oxidising substances being,—

(a) Bromates, chromates and dichromates, chlorates, chlorites, chromium trioxide (anhydrous), hypochlorites (with more than 39 percent available chlorine), inorganic peroxides, nitrates, perborates, perchlorates, permanganates, persulphates, potassium nitrite, sodium nitrite, tetranitromethane, urea hydrogen peroxide, hydrogen peroxide, zirconium picramate wetted with not less than 20 percent water:

(b) Organic peroxides.

"Class 8

Corrosives, being hydrofluosilicic acid, hydrofluoric acid, nitric acid, sulphuric acid, chlorosulphonic acid, potassium hydroxide in solution, phosphoric acid, sodium hyperchlorite in solution, sodium hydroxide in solution, and aqueous ammonia."

P. G. MILLEN,
Clerk of the Executive Council.

EXPLANATORY NOTE

This note is not part of the order, but is intended to indicate its general effect.

This order substitutes several classes of dangerous goods in the Schedule to the Dangerous Goods Act 1974.

Issued under the authority of the Regulations Act 1936.
Date of notification in *Gazette*: 28 July 1983.
This order is administered in the Department of Labour.