

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

SCHEDULE 1

CLASSIFICATION AND ASCERTAINMENT OF
OTHER PARTICULARS OF DANGEROUS GOODS

Part I

Table of classifications and other particulars

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7
Classification	Hazardous properties	Relevant properties	Packing Group	Class number	Danger sign	Optional lettering
Non-flammable, non-toxic gas	A (a) substance which— at 50°C has a vapour pressure greater than 300 kilopascals absolute or is completely gaseous at 20°C at a standard pressure of 101.3 kilopascals; (b) is carried at an absolute pressure of not less than	—	—	2.2		COMPRESSED GAS

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7
Classification	Hazardous properties	Relevant properties	Packing Group	Class number	Danger sign	Optional lettering
		280 kilopascals or in liquefied form, other than a toxic gas or a flammable gas.				
Toxic gas	A	— substance which at 50°C has a vapour pressure greater than 300 kilopascals absolute or is completely gaseous at at 20°C at a standard pressure of 101.3 kilopascals and which is toxic.	—	2.3		TOXIC GAS
Flammable gas	A	— substance which— (a) at 50°C has	—	2.1		FLAMMABLE GAS

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7
Classification	Hazardous properties	Relevant properties	Packing Group	Class number	Danger sign	Optional lettering

a
vapour
pressure
greater
than
300
kilopascals
absolute
or
is
completely
gaseous
at
20°C
at
a
standard
pressure
of
101.3
kilopascals
and
is
flammable;
or
(b) is
packed
in
an
aerosol
dispenser
where
that
dispenser
contains
either—
(i) more
than
45
per
cent
by
mass
of
a
flammable
substance,
or

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7
Classification	Hazardous properties	Relevant properties	Packing Group	Class number	Danger sign	Optional lettering
		(ii) more than 250 grammes of a flammable substance, and in this sub-paragraph flammable substances means a flammable gas or flammable liquid having a flash point less than or equal to 100°C.				
Flammable liquid	A liquid with a flash point—	(a) above 61°C and which is carried at a temperature above	(a) the case of any liquid having a flash point of less than 23°C and containing	3		FLAMMABLE LIQUID

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7
Classification	Hazardous properties	Relevant properties	Packing Group	Class number	Danger sign	Optional lettering
		its flash point; or of 61°C or below except—	either not more than 5% of toxic or corrosive substances			
	(b)	(i) a liquid which has a flash point equal to or more than 35°C and when tested in accordance with the appropriate method does not support combustion	with a packing group of I or II or more than 5% of flammable liquids			
		(ii) a viscous substance which completely (i) less than 3% of Part III and is contained	with a packing group of I or II or more than 3% of Part III and is contained			

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7
Classification	Hazardous properties	Relevant properties	Packing Group	Class number	Danger sign	Optional lettering
		in a receptacle with a capacity of less than 450 litres, or (iii) a substance which is classified as a flammable gas because it has the hazardous properties specified in sub- paragraph corresponding to the entry for a “flammable gas” in column 1.	into a clear solvent layer following a suitable solvent separation test, (ii) the flash point of it is specified in column 1 of the Table set out in Part IV, (iii) the kinematic viscosity of it is within the range specified in column 2 of the Table set out in			

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7
Classification	Hazardous properties	Relevant properties	Packing Group	Class number	Danger sign	Optional lettering
			Part IV which is opposite to the flash point of that liquid referred to in head (ii), and (iv) is contained in a receptacle with a capacity of less than 450 litres; or			
		(b)(in (b) the case of any other liquid) it has—				
		(i) an initial boiling point not greater				

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7
Classification	Hazardous properties	Relevant properties	Packing Group	Class number	Danger sign	Optional lettering
		than 35°C,				
		(ii) an initial boiling point above 35°C and a flash point of less than 23°C, or	II			
		(iii) an initial boiling point above 35°C and a flash point of 23°C or above.	III			
Flammable solid	(a) a substance which is—	under water-encountered in carriage, is readily combustible or may cause or contribute		4.1		FLAMMABLE SOLID
		(a) wetted and (when in a dry state) required to be classified (as defined				

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7
Classification	Hazardous properties	Relevant properties	Packing Group	Class number	Danger sign	Optional lettering
		to fire through friction; or	by regulation of the Classification and Labelling of Explosives Regulations (Northern Ireland) 1991) in pursuance of regulation 3(2)(a) of those Regulations;			
	(b) a self-reactive or related substance which is liable to undergo a strongly exothermic reaction.					
			(b) (i) a self-reactive substance; or			
		(ii) a readily combustible solid which, when ignited, burns very vigorously or intensely and is difficult to extinguish;				
			(c) a (i) readily combustible solid			

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7
Classification	Hazardous properties	Relevant properties	Packing Group	Class number	Danger sign	Optional lettering
			which when ignited burns vigorously or intensely.			
Spontaneously combustible substance	A substance which is liable to spontaneous heating under conditions encountered in carriage or to heating in contact with air being then liable to catch fire.	A substance which is— (a) a pyrophoric substance which ignites instantly on contact with air; (b) a substance which is liable to ignite on contact with air within a short space of time, particularly under conditions of spillage; or (c) any other substance which is liable to ignite		4.2		SPONTANEOUSLY COMBUSTIBLE

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7
Classification	Hazardous properties	Relevant properties	Packing Group	Class number	Danger sign	Optional lettering
Substance which in contact with water emits flammable gas	A substance which in contact with water is liable to become spontaneously combustible or to give off a flammable gas.	A substance which— (a) (a) reacts vigorously with water at ambient temperatures and demonstrates generally a tendency for the gas produced to ignite spontaneously or reacts readily with water at ambient temperatures so that the rate of evolution of flammable gas is equal to or	on contact with air.	4.3		DANGEROUS WHEN WET I

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7
Classification	Hazardous properties	Relevant properties	Packing Group	Class number	Danger sign	Optional lettering
			greater than 10 litres per kilogramme of substance over any period of one minute;			
		reacts (b)	readily with water at ambient temperatures so that the maximum rate of evolution of flammable gas is equal to or greater than 20 litres per kilogramme of substance per hour;			II
		reacts (c)	slowly			III

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7
Classification	Hazardous properties	Relevant properties	Packing Group	Class number	Danger sign	Optional lettering
			with water at ambient temperatures so that the maximum rate of evolution of flammable gas is greater than 1 litre per kilogramme of substance per hour.			
Oxidising substance	A substance other than an organic peroxide which, although not necessarily combustible, may by yielding oxygen or by a similar process contribute to the combustion of other material.	A solid substance which, when mixed with cellulose in a ratio of either 1:4 or 1:1 by mass, exhibits a burning rate at least as fast as that for a—		5.1		OXIDIZING AGENT
		(a) 2 I(a) mixture by mass of				

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7
Classification	Hazardous properties	Relevant properties	Packing Group	Class number	Danger sign	Optional lettering
			potassium bromate and cellulose;			
		(b)3	(b) mixture by mass of potassium bromate and cellulose; or			
		(c)7	(d) mixture by mass of potassium bromate and cellulose.			
			A liquid substance which, when mixed with cellulose in a ratio of 1:1 by mass, exhibits a pressure rise at least as fast as that of a 1:1 mixture by mass of—			
		(50)%	(a) perchloric acid and cellulose;			

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7
Classification	Hazardous properties	Relevant properties	Packing Group	Class number	Danger sign	Optional lettering
	or by skin contact.		set out in Part V;			
		packing (b)	group II in accordance with the criteria set out in Part V;			II
		packing (c)	group III in accordance with the criteria set out in Part V.			III
Infectious substance	A substance which either contains viable micro-organisms that are known or reasonably believed to cause disease in animals or	—	—	6.2		—

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7
Classification	Hazardous properties	Relevant properties	Packing Group	Class number	Danger sign	Optional lettering
Corrosive substance	humans or genetically modified micro-organisms and organisms which are infectious. A substance which— by chemical action will— (a) cause severe damage when in contact with living tissue; or (b) materially damage freight or equipment if leakage occurs.	A substance which— causes (a) full thickness destruction of skin tissue at the site of contact within an observation period of 60 minutes starting after testing on the intact skin of an animal for a period of 3 minutes		8		CORROSIVE

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7
Classification	Hazardous properties	Relevant properties	Packing Group	Class number	Danger sign	Optional lettering

or
less;

cases (b)

full
thickness
destruction
of
skin
tissue
at
the
site
of
contact
within
an
observation
period
of
14
days
starting
after
testing
on
the
intact
skin
of
an
animal
for
a
period
of
more
than
3
minutes
but
not
more
than
60
minutes;

cases (d)

full
thickness

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7
Classification	Hazardous properties	Relevant properties	Packing Group	Class number	Danger sign	Optional lettering
			destruction of skin tissue at the site of contact within an observation period of 14 days starting after testing on the intact skin of an animal for a period of more than 60 minutes but not more than 4 hours; or			
		(d)	corrosion in steel or aluminium surfaces			

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7
Classification	Hazardous properties	Relevant properties	Packing Group	Class number	Danger sign	Optional lettering
			at a rate exceeding 6.25 mm a year at a test temperature of 55°C.			
Miscellaneous dangerous goods	A	— substance which— (a) is listed in the approved carriage list and which may create a risk to the health and safety of persons in the conditions encountered in carriage whether or not it has	—	9		—

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7
Classification	Hazardous properties	Relevant properties	Packing Group	Class number	Danger sign	Optional lettering
		any of the hazardous properties of any other classification;				
	(b)	contains a genetically-modified micro-organism which is capable of altering animals, plants, or micro-biological substances in a way which is not normally the result of natural reproduction but excluding any infectious substance				
	(c)	is hazardous to the environment				

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7
Classification	Hazardous properties	Relevant properties	Packing Group	Class number	Danger sign	Optional lettering
		but excluding any substance which—				
		(i) is an explosive or radioactive material,				
		(ii) possesses any of the hazardous properties of any other classification,				
		(iii) constitutes dangerous goods for any other reason.				