

## HSNO:GHS 7 Correlation Tables

### Physical hazards

Pre 30 April 2021 HSNO classification	Post 30 April 2021 HSNO classification
<b>Explosives (class 1)</b>	
	unstable explosive
1.1 (A, B, C, D, E, F, G, J, L)	1.1 (A, B, C, D, E, F, G, J, L)
1.2 (B, C, D, E, F, G, H, J, K, L)	1.2 (B, C, D, E, F, G, H, J, K, L)
1.3 (C, F, G, H, J, K, L)	1.3 (C, F, G, H, J, K, L)
1.4 (B, C, D, E, F, G, S)	1.4 (B, C, D, E, F, G, S)
1.5D	1.5D
1.6N	1.6N
<b>Flammable gases</b>	
2.1.1A	flammable gas Category 1A flammable gas Category 1A pyrophoric gas flammable gas Category 1A chemically unstable gas A flammable gas Category 1A chemically unstable gas B flammable gas Category 1B <i>Note: Some flammable gases Category 1A may be additionally classified as pyrophoric and/or chemically unstable.</i>
2.1.1B	flammable gas Category 2
<b>Aerosols</b>	
2.1.2A (flammable aerosol)	aerosol Category 1 aerosol Category 2
	aerosol Category 3

Pre 30 April 2021 HSNO classification	Post 30 April 2021 HSNO classification
<b>Gases under pressure</b>	
	compressed gas liquefied gas refrigerated liquefied gas dissolved gas
<b>Flammable liquids</b>	
3.1A	flammable liquids Category 1
3.1B	flammable liquids Category 2
3.1C	flammable liquids Category 3
3.1D	flammable liquids Category 4
<b>Desensitised explosives</b>	
3.2A (liquid) and 4.1.3A (solid)	desensitised explosive Category 1
3.2B (liquid) and 4.1.3B (solid)	desensitised explosive Category 2
3.2C (liquid) and 4.1.3C (solid)	desensitised explosive Category 3
	desensitised explosive Category 4
<b>Flammable solids</b>	
4.1.1A	flammable solids Category 1
4.1.1B	flammable solids Category 2
<b>Self-reactive substances and mixtures</b>	
4.1.2A	self-reactive substances and mixtures Type A
4.1.2B	self-reactive substances and mixtures Type B
4.1.2C	self-reactive substances and mixtures Type C
4.1.2D	self-reactive substances and mixtures Type D
4.1.2E	self-reactive substances and mixtures Type E
4.1.2F	self-reactive substances and mixtures Type F
4.1.2G	self-reactive substances and mixtures Type G

Pre 30 April 2021 HSNO classification	Post 30 April 2021 HSNO classification
<b>Pyrophoric liquids, pyrophoric solids, self-heating substances and mixtures</b>	
4.2A	pyrophoric liquids Category 1, or pyrophoric solids Category 1
4.2B	self-heating substances and mixtures Category 1
4.2C	self-heating substances and mixtures Category 2
<b>Substances and mixtures which, in contact with water, emit flammable gases</b>	
4.3A	substances and mixtures which, in contact with water, emit flammable gases Category 1
4.3B	substances and mixtures which, in contact with water, emit flammable gases Category 2
4.3C	substances and mixtures which, in contact with water, emit flammable gases Category 3
<b>Oxidising substances that are liquids or solids</b>	
5.1.1A	oxidising liquids Category 1, or oxidising solids Category 1
5.1.1B	oxidising liquids Category 2, or oxidising solids Category 2
5.1.1C	oxidising liquids Category 3, or oxidising solids Category 3
<b>Oxidising gases</b>	
5.1.2A	oxidising gases Category 1
<b>Organic peroxides</b>	
5.2A	organic peroxide Type A
5.2B	organic peroxide Type B
5.2C	organic peroxide Type C
5.2D	organic peroxide Type D
5.2E	organic peroxide Type E

Pre 30 April 2021 HSNO classification	Post 30 April 2021 HSNO classification
5.2F	organic peroxide Type F
5.2G	organic peroxide Type G
<b>Corrosive to metals</b>	
8.1A	corrosive to metals Category 1

## Health hazards

Pre 30 April 2021 HSNO classification	Post 30 April 2021 HSNO classification
<b>Acute toxicity</b>	
6.1A (oral, dermal, inhalation)	acute oral toxicity Category 1 acute dermal toxicity Category 1 acute inhalation toxicity Category 1
6.1B (oral, dermal, inhalation)	acute oral toxicity Category 2 acute dermal toxicity Category 2 acute inhalation toxicity Category 2
6.1C (oral, dermal, inhalation)	acute oral toxicity Category 3 acute dermal toxicity Category 3 acute inhalation toxicity Category 3
6.1D (oral, dermal, inhalation)	acute oral toxicity Category 4 acute dermal toxicity Category 4 acute inhalation toxicity Category 4
6.1E (oral, dermal, inhalation)	<i>Note: acute toxicity Category 5 has not been adopted</i>
<b>Aspiration hazard</b>	
6.1E (aspiration hazard)	aspiration hazard Category 1 <i>Note: aspiration hazard Category 2 has not been adopted</i>

Pre 30 April 2021 HSNO classification	Post 30 April 2021 HSNO classification
<b>Respiratory tract irritation</b>	
6.1E (respiratory tract irritant)	specific target organ toxicity – single exposure Category 3 respiratory tract irritation
<b>Skin corrosion/irritation</b>	
8.2A	skin corrosion Category 1A
8.2B	skin corrosion Category 1B
8.2C	skin corrosion Category 1C
6.3A	skin irritation Category 2
6.3B	<i>Note: skin irritation Category 3 has not been adopted</i>
<b>Serious eye damage/eye irritation</b>	
8.3A	serious eye damage Category 1
6.4A	eye irritation Category 2 <i>Note: The subcategories 2A and 2B have not been adopted.</i>
<b>Respiratory or skin sensitisation</b>	
6.5A	respiratory sensitisation Category 1
6.5B	skin sensitisation Category 1
<b>Germ cell mutagenicity</b>	
6.6A	germ cell mutagenicity Category 1
6.6B	germ cell mutagenicity Category 2
<b>Carcinogenicity</b>	
6.7A	carcinogenicity Category 1
6.7B	carcinogenicity Category 2
<b>Reproductive toxicity</b>	
6.8A	reproductive toxicity Category 1
6.8B	reproductive toxicity Category 2

Pre 30 April 2021 HSNO classification	Post 30 April 2021 HSNO classification
6.8C (additional category for effects on or via lactation)	effects on or via lactation
<b>Specific target organ toxicity</b>	
6.9A (oral, dermal, inhalation)	specific target organ toxicity – single exposure Category 1  specific target organ toxicity – repeated exposure Category 1
6.9B (oral, dermal, inhalation)	specific target organ toxicity – single exposure Category 2  specific target organ toxicity – repeated exposure Category 2
6.9B (narcotic effects)	specific target organ toxicity – single exposure Category 3 narcotic effects

## Environmental hazards

Pre 30 April 2021 HSNO classification	Post 30 April 2021 HSNO classification
<b>Hazardous to the aquatic environment</b>	
9.1A	hazardous to the aquatic environment acute Category 1  hazardous to the aquatic environment chronic Category 1
9.1B	hazardous to the aquatic environment chronic Category 2
9.1C	hazardous to the aquatic environment chronic Category 3
9.1D	hazardous to the aquatic environment chronic Category 4  <i>Note: hazardous to the aquatic environment acute Category 2 and acute Category 3 have not been adopted</i>
<b>Hazardous to the terrestrial environment</b>	
9.2A, 9.2B, 9.2C, 9.2D	hazardous to soil organisms
9.3A, 9.3B, 9.3C	hazardous to terrestrial vertebrates
9.4A, 9.4B, 9.4C	hazardous to terrestrial invertebrates
9.1D (designed for biocidal action)	designed for biocidal action