

ANNEX IV

LIST OF PRECAUTIONARY STATEMENTS

In selecting the precautionary statements in accordance with Articles 24 and 30(3), suppliers may combine the Precautionary Statements in the table below, having regard to clarity and comprehensibility of the precautionary advice.

PART 1:
Criteria for the selection of precautionary statements

Table 6.1
Precautionary statements — General

Code (1)	General precautionary statements (2)	Hazard class (3)	Hazard category (4)	Hazard for (5)
P101	If medical advice is needed, have product container or label at hand.	as appropriate		Consumer products
P102	Keep out of reach of children.	as appropriate		Consumer products
P103	Read label before use.	as appropriate		Consumer products

Table 6.2

Precautionary statements — Prevention

Code (1)	Prevention precautionary statements (2)	Hazard class (3)	Hazard category (4)	Conditions for use (5)
P201	Obtain special instructions before use.	Explosives (section 2.1)	Unstable explosive	
		Germ cell mutagenicity (section 3.5)	1A, 1B, 2	
		Carcinogenicity (section 3.6)	1A, 1B, 2	
		Reproductive toxicity (section 3.7)	1A, 1B, 2	
		Reproductive toxicity — effects on or via lactation (section 3.7)	Additional category	
P202	Do not handle until all safety precautions have been read and understood.	Explosives (section 2.1)	Unstable explosive	
		Germ cell mutagenicity (section 3.5)	1A, 1B, 2	
		Carcinogenicity (section 3.6)	1A, 1B, 2	
		Reproductive toxicity (section 3.7)	1A, 1B, 2	
P210	Keep away from heat/sparks/open flames/hot surfaces. — No smoking.	Explosives (section 2.1)	Divisions 1.1, 1.2, 1.3, 1.4, 1.5	Manufacturer/supplier to specify applicable ignition
		Flammable gases (section	1, 2	

		2.2)		source(s).
		Flammable aerosols (section 2.3)	1, 2	
		Flammable liquids (section 2.6)	1, 2, 3	
		Flammable solids (section 2.7)	1, 2	
		Self-reactive substances and mixtures (section 2.8)	Types A, B, C, D, E, F	
		Pyrophoric liquids (section 2.9)	1	
		Pyrophoric solids (section 2.10)	1	
		Organic peroxides (section 2.15)	Types A, B, C, D, E, F	Specify to keep away from heat.
		Oxidising liquids (section 2.13)	1, 2, 3	
		Oxidising solids (section 2.14)	1, 2, 3	
P211	Do not spray on an open flame or other ignition source.	Flammable aerosols (section 2.3)	1, 2	
P220	Keep/Store away from clothing/.../combustible materials.	Oxidising gases (section 2.4)	1	... Manufacturer/supplier to specify incompatible materials.
		Self-reactive substances and mixtures (section 2.8)	Types A, B, C, D, E, F	
		Oxidising liquids (section 2.13)	1	... Manufacturer/supplier to specify incompatible

				materials. specify to keep away from clothing as well as other incompatible materials.
			2, 3	... Manufacturer/supplier to specify incompatible materials.
		Oxidising solids (section 2.14)	1	... Manufacturer/supplier to specify incompatible materials. specify to keep away from clothing as well as other incompatible materials.
			2, 3	... Manufacturer/supplier to specify incompatible materials.
		Organic peroxides (section 2.15)	Types A, B, C, D, E, F	... Manufacturer/supplier to specify incompatible materials.
P221	Take any precaution to avoid mixing with combustibles/...	Oxidising liquids (section 2.13)	1, 2, 3	... Manufacturer/supplier to specify incompatible materials.
		Oxidising solids (section 2.14)	1, 2, 3	
P222	Do not allow contact with air.	Pyrophoric liquids (section 2.9)	1	
		Pyrophoric	1	

		solids (section 2.10)		
P223	Keep away from any possible contact with water, because of violent reaction and possible flash fire.	Substances and mixtures which, in contact with water, emit flammable gases (section 2.12)	1, 2	
P230	Keep wetted with ...	Explosives (section 2.1)	Divisions 1.1, 1.2, 1.3, 1.5	... Manufacturer/supplier to specify appropriate material. if drying out increases explosion hazard, except as needed for manufacturing or operating processes .
P231	Handle under inert gas.	Substances and mixtures which, in contact with water, emit flammable gases (section 2.12)	1, 2, 3	
P232	Protect from moisture.	Substances and mixtures which, in contact with water, emit flammable gases (section 2.12)	1, 2, 3	
P233	Keep container tightly closed.	Flammable liquids (section 2.6)	1, 2, 3	if product is volatile so as to generate hazardous atmosphere.
		Acute toxicity — inhalation (section 3.1)	1, 2, 3	
		Specific target	3	

		organ toxicity — single exposure; respiratory tract irritation (section 3.8)		
		Specific target organ toxicity — single exposure; narcosis (section 3.8)	3	
P234	Keep only in original container.	Self-reactive substances and mixtures (section 2.8)	Types A, B, C, D, E, F	
		Organic peroxides (section 2.15)	Types A, B, C, D, E, F	
		Corrosive to metals (section 2.16)	1	
P235	Keep cool.	Flammable liquids (section 2.6)	1, 2, 3	
		Self-reactive substances and mixtures (Section 2.8)	Types A, B, C, D, E, F	
		Self-heating substances and mixtures (section 2.11)	1, 2	
		Organic peroxides (section 2.15)	Types A, B, C, D, E, F	
P240	Ground/bond container and receiving equipment.	Explosives (section 2.1)	Divisions 1.1, 1.2, 1.3, 1.4, 1.5	if the explosive is electrostatically sensitive.
		Flammable liquids (section 2.6)	1, 2, 3	if electrostatically sensitive material is for

				reloading.if product is volatile so as to generate hazardous atmosphere.
		Flammable solids (section 2.7)	1, 2	if electrostatically sensitive material is for reloading.
P241	Use explosion-proof electrical/ventilating/lighting/.../equipment.	Flammable liquids (section 2.6)	1, 2, 3	... Manufacturer/supplier to specify other equipment.
		Flammable solids (section 2.7)	1, 2	... Manufacturer/supplier to specify other equipment. if dust clouds can occur.
P242	Use only non-sparking tools.	Flammable liquids (section 2.6)	1, 2, 3	
P243	Take precautionary measures against static discharge.	Flammable liquids (section 2.6)	1, 2, 3	
P244	Keep reduction valves free from grease and oil.	Oxidising gases (section 2.4)	1	
P250	Do not subject to grinding/shock/.../friction.	Explosives (section 2.1)	Divisions 1.1, 1.2, 1.3, 1.4, 1.5	... Manufacturer/supplier to specify applicable rough handling.
P251	Pressurized container: Do not pierce or burn, even after use.	Flammable aerosols (section 2.3)	1, 2	
P260	Do not breathe dust/fume/gas/mist/vapours/spray.	Acute toxicity — inhalation (section 3.1)	1, 2	Manufacturer/supplier to specify

		Specific target organ toxicity — single exposure (section 3.8)	1, 2	applicable conditions. Specify do not breathe dusts or mists.if inhalable particles of dusts or mists may occur during use.
		Specific target organ toxicity — repeated exposure (section 3.9)	1, 2	
		Skin corrosion (section 3.2)	1A, 1B, 1C	
		Reproductive toxicity — effects on or via lactation (section 3.7)	Additional category	
P261	Avoid breathing dust/fume/gas/mist /vapours/spray.	Acute toxicity — inhalation (section 3.1)	3, 4	Manufacturer/supplier to specify applicable conditions.
		Respiratory sensitisation (section 3.4)	1	
		Skin sensitisation (section 3.4)	1	
		Specific target organ toxicity — single exposure; respiratory tract irritation (section 3.8)	3	
		Specific target organ toxicity — single exposure; narcosis (section 3.8)	3	
P262	Do not get in eyes, on skin, or on clothing.	Acute toxicity — dermal (section 3.1)	1, 2	
P263	Avoid contact during pregnancy/while nursing.	Reproductive toxicity — effects on or via lactation (section	Additional category	

		3.7)		
P264	Wash ... thoroughly after handling.	Acute toxicity — oral (section 3.1)	1, 2, 3, 4	Manufacturer/supplier to specify parts of the body to be washed after handling.
		Acute toxicity — dermal (section 3.1)	1, 2	
		Skin corrosion (section 3.2)	1A, 1B, 1C	
		Skin irritation (section 3.2)	2	
		Eye irritation (section 3.3)	2	
		Reproductive toxicity — effects on or via lactation (section 3.7)	Additional category	
		Specific target organ toxicity — single exposure (section 3.8)	1, 2	
		Specific target organ toxicity — repeated exposure (section 3.9)	1	
P270	Do not eat, drink or smoke when using this product.	Acute toxicity — oral (section 3.1)	1, 2, 3, 4	
		Acute toxicity — dermal (section 3.1)	1, 2	
		Reproductive toxicity — effects on or via lactation (section 3.7)	Additional category	
		Specific target organ toxicity — single exposure (section 3.8)	1, 2	

		Specific target organ toxicity — repeated exposure (section 3.9)	1	
P271	Use only outdoors or in a well-ventilated area.	Acute toxicity — inhalation (section 3.1)	1, 2, 3, 4	
		Specific target organ toxicity — single exposure; respiratory tract irritation (section 3.8)	3	
		Specific target organ toxicity — single exposure; narcosis (section 3.8)	3	
P272	Contaminated work clothing should not be allowed out of the workplace.	Skin sensitisation (section 3.4)	1, 1A, 1B	
P273	Avoid release to the environment.	Hazardous to the aquatic environment — acute aquatic hazard (section 4.1)	1	if this is not the intended use.
		Hazardous to the aquatic environment — chronic aquatic hazard (section 4.1)	1, 2, 3, 4	
P280	Wear protective gloves/protective clothing/eye protection/face protection.	Explosives (section 2.1)	Divisions 1.1, 1.2, 1.3, 1.4, 1.5	Manufacturer/supplier to specify type of equipment. Specify face

				protection.
		Flammable liquids (section 2.6)	1, 2, 3	Manufacturer/supplier to specify type of equipment. Specify protective gloves and eye/face protection.
		Flammable solids (section 2.7)	1, 2	
		Self-reactive substances and mixtures (section 2.8)	Types A, B, C, D, E, F	
		Pyrophoric liquids (section 2.9)	1	
		Pyrophoric solids (section 2.10)	1	
		Self-heating substances and mixtures (section 2.11)	1, 2	
		Substances and mixtures which, in contact with water, emit flammable gases (section 2.12)	1, 2, 3	
		Oxidising liquids (section 2.13)	1, 2, 3	
		Oxidising solids (section 2.14)	1, 2, 3	
		Organic peroxides (section 2.15)	Types A, B, C, D, E, F	
		Acute toxicity — dermal (section 3.1)	1, 2, 3, 4	Manufacturer/supplier to specify type of equipment. Specify protective gloves/clothing.

		Skin corrosion (section 3.2)	1A, 1B, 1C	Manufacturer/supplier to specify type of equipment. Specify protective gloves/clothing and eye/face protection.
		Skin irritation (section 3.2)	2	Manufacturer/supplier to specify type of equipment. Specify protective gloves.
		Skin sensitisation (section 3.4)	1, 1A, 1B	
		Serious eye damage/eye irritation (section 3.3)	1	Manufacturer/supplier to specify type of equipment. Specify eye/face protection.
		Eye irritation (section 3.3)	2	
P281	Use personal protective equipment as required.	Explosives (section 2.1)	Unstable explosive	
		Germ cell mutagenicity (section 3.5)	1A, 1B, 2	
		Carcinogenicity (section 3.6)	1A, 1B, 2	
		Reproductive toxicity (section 3.7)	1A, 1B, 2	
P282	Wear cold insulating gloves/face shield/eye protection.	Gases under pressure (section 2.5)	Refrigerated liquefied gas	
P283	Wear fire/flame resistant/retardant clothing.	Oxidising liquids (section 2.13)	1	
		Oxidising solids	1	

		(section 2.14)		
P284	Wear respiratory protection.	Acute toxicity — inhalation (section 3.1)	1, 2	Manufacturer/supplier to specify equipment.
P285	In case of inadequate ventilation wear respiratory protection.	Respiratory sensitisation (section 3.4)	1, 1A, 1B	Manufacturer/supplier to specify equipment.
P231 + P232	Handle under inert gas. Protect from moisture.	Substances and mixtures which, in contact with water, emit flammable gases (section 2.12)	1, 2, 3	
P235 + P410	Keep cool. Protect from sunlight.	Self-heating substances and mixtures (section 2.11)	1, 2	

Table 6.3
Precautionary statements — Response

Code (1)	Response precautionary statements (2)	Hazard class (3)	Hazard category (4)	Conditions for use (5)
P301	IF SWALLOWED:	Acute toxicity — oral (section 3.1)	1, 2, 3, 4	
		Skin corrosion (section 3.2)	1A, 1B, 1C	
		Aspiration Hazard (section 3.10)	1	
P302	IF ON SKIN:	Pyrophoric liquids	1	

		(section 2.9)		
		Acute toxicity — dermal (section 3.1)	1, 2, 3, 4	
		Skin irritation (section 3.2)	2	
		Skin sensitisation (section 3.4)	1, 1A, 1B	
P303	IF ON SKIN (or hair):	Flammable liquids (section 2.6)	1, 2, 3	
		Skin corrosion (section 3.2)	1A, 1B, 1C	
P304	IF INHALED:	Acute toxicity — inhalation (section 3.1)	1, 2, 3, 4	
		Skin corrosion (section 3.2)	1A, 1B, 1C	
		Respiratory sensitisation (section 3.4)	1, 1A, 1B	
		Specific target organ toxicity — single exposure; respiratory tract irritation (section 3.8)	3	
		Specific target organ toxicity — single exposure; narcosis (section 3.8)	3	
P305	IF IN EYES:	Skin corrosion (section 3.2)	1A, 1B, 1C	
		Serious eye damage/eye	1	

		irritation (section 3.3)		
		Eye irritation (section 3.3)	2	
P306	IF ON CLOTHING:	Oxidising liquids (section 2.13)	1	
		Oxidising solids (section 2.14)	1	
P307	IF exposed:	Specific target organ toxicity — single exposure (section 3.8)	1	
P308	IF exposed or concerned:	Germ cell mutagenicity (section 3.5)	1A, 1B, 2	
		Carcinogeni- ty (section 3.6)	1A, 1B, 2	
		Reproductive toxicity (section 3.7)	1A, 1B, 2	
		Reproductive toxicity — effects on or via lactation (section 3.7)	Additional category	
P309	IF exposed or if you feel unwell:	Specific target organ toxicity — single exposure (section 3.8)	2	
P310	Immediately call NATIONAL POISON CENTER FROM 114 or doctor/physician.	Acute toxicity — oral (section 3.1)	1, 2, 3	
		Acute toxicity — dermal (section 3.1)	1, 2	

		Acute toxicity — inhalation (section 3.1)	1, 2	
		Skin corrosion (section 3.2)	1A, 1B, 1C	
		Serious eye damage/eye irritation (section 3.3)	1	
		Aspiration hazard (section 3.10)	1	
P311	Immediately call NATIONAL POISON CENTER FROM 114 or doctor/physician.	Acute toxicity — inhalation (section 3.1)	3	
		Respiratory sensitisation (section 3.4)	1 , 1A, 1B	
		Specific target organ toxicity — single exposure (section 3.8)	1, 2	
P312	Immediately call NATIONAL POISON CENTER FROM 114 or doctor/physician.	Acute toxicity — oral (section 3.1)	4	
		Acute toxicity — dermal (section 3.1)	3, 4	
		Acute toxicity — inhalation (section 3.1)	4	
		Specific target organ toxicity — single exposure; respiratory tract irritation	3	

		(section 3.8)		
		Specific target organ toxicity — single exposure; narcosis (section 3.8)	3	
P313	Get medical advice/attention.	Skin irritation (section 3.2)	2, 3	
		Eye irritation (section 3.3)	2	
		Skin sensitisation (section 3.4)	1 , 1A, 1B	
		Germ cell mutagenicity (section 3.5)	1A, 1B, 2	
		Carcinogenicity (section 3.6)	1A, 1B, 2	
		Reproductive toxicity (section 3.7)	1A, 1B, 2	
		Reproductive toxicity — effects on or via lactation (section 3.7)	Additional category	
P314	Get medical advice/attention if you feel unwell.	Specific target organ toxicity — repeated exposure (section 3.9)	1, 2	
P315	Get immediate medical advice/attention.	Gases under pressure (section 2.5)	Refrigerated liquefied gas	
P320	Specific treatment is urgent (see ... on this label).	Acute toxicity — inhalation (section 3.1)	1, 2	... Reference to supplemental first aid instruction. if immediate administration of

				antidote is required.
P321	Specific treatment (see ... on this label).	Acute toxicity — oral (section 3.1)	1, 2, 3	... Reference to supplemental first aid instruction. if immediate administration of antidote is required.
		Acute toxicity — inhalation (section 3.1)	3	... Reference to supplemental first aid instruction. if immediate specific measures are required.
		Specific target organ toxicity — single exposure (section 3.8)	1	... Reference to supplemental first aid instruction. if immediate measures are required.
		Skin sensitisation (section 3.4)	1, 1A, 1B	... Reference to supplemental first aid instruction. manufacturer/supplier may specify a cleansing agent if appropriate.
		Skin corrosion (section 3.2)	1A, 1B, 1C	
		Skin irritation (section 3.2)	2	
P322	Specific measures (see ... on this label).	Acute toxicity — dermal (section 3.1)	1, 2	... Reference to supplemental first aid instruction. if immediate measures such as specific cleansing agent is advised.
		Acute toxicity — dermal (section 3.1)	3, 4	... Reference to supplemental first aid instruction. if measures such as specific cleansing

				agent is advised.
P330	Rinse mouth.	Acute toxicity — oral (section 3.1)	1, 2, 3, 4	
		Skin corrosion (section 3.2)	1A, 1B, 1C	
P331	Do NOT induce vomiting.	Skin corrosion (section 3.2)	1A, 1B, 1C	
		Aspiration hazard (section 3.10)	1	
P332	If skin irritation occurs:	Skin irritation (section 3.2)	2, 3	
P333	If skin irritation or rash occurs:	Skin sensitisation (section 3.4)	1, 1A, 1B	
P334	Immerse in cool water/wrap in wet bandages.	Pyrophoric liquids (section 2.9)	1	
		Pyrophoric solids (section 2.10)	1	
		Substances and mixtures which, in contact with water, emit flammable gases (section 2.12)	1, 2	
P335	Brush off loose particles from skin.	Pyrophoric solids (section 2.10)	1	
		Substances and mixtures which, in contact with water, emit flammable gases (section 2.12)	1, 2	

P336	Thaw frosted parts with lukewarm water. Do not rub affected area.	Gases under pressure (section 2.5)	Refrigerated liquefied gas	
P337	If eye irritation persists:	Eye irritation (section 3.3)	2	
P338	Remove contact lenses, if present and easy to do. Continue rinsing.	Skin corrosion (section 3.2)	1A, 1B, 1C	
		Serious eye damage/eye irritation (section 3.3)	1	
		Eye irritation (section 3.3)	2	
P340	Remove victim to fresh air and keep at rest in a position comfortable for breathing.	Acute toxicity — inhalation (section 3.1)	1, 2, 3, 4	
		Skin corrosion (section 3.2)	1A, 1B, 1C	
		Specific target organ toxicity — single exposure; respiratory tract irritation (section 3.8)	3	
		Specific target organ toxicity — single exposure; narcosis (section 3.8)	3	
P341	If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.	Respiratory sensitisation (section 3.4)	1 , 1A, 1B	
P342	If experiencing respiratory	Respiratory sensitisation	1 , 1A, 1B	

	symptoms:	(section 3.4)		
P350	Gently wash with plenty of soap and water.	Acute toxicity — dermal (section 3.1)	1, 2	
P351	Rinse cautiously with water for several minutes.	Skin corrosion (section 3.2)	1A, 1B, 1C	
		Serious eye damage/eye irritation (section 3.3)	1	
		Eye irritation (section 3.3)	2	
P352	Wash with plenty of soap and water.	Acute toxicity — dermal (section 3.1)	3, 4	
		Skin irritation (section 3.2)	2	
		Skin sensitisation (section 3.4)	1, 1A, 1B	
P353	Rinse skin with water/shower.	Flammable liquids (section 2.6)	1, 2, 3	
		Skin corrosion (section 3.2)	1A, 1B, 1C	
P360	Rinse immediately contaminated clothing and skin with plenty of water before removing clothes.	Oxidising liquids (section 2.13)	1	
		Oxidising solids (section 2.14)	1	
P361	Remove/Take off immediately all contaminated clothing.	Flammable liquids (section 2.6)	1, 2, 3	
		Acute toxicity — dermal (section 3.1)	1, 2, 3	
		Skin corrosion	1A, 1B, 1C	

		(section 3.2)		
P362	Take off contaminated clothing and wash before reuse.	Skin irritation (section 3.2)	2	
P363	Wash contaminated clothing before reuse.	Acute toxicity — dermal (section 3.1)	1, 2, 3, 4	
		Skin corrosion (section 3.2)	1A, 1B, 1C	
		Skin sensitisation (section 3.4)	1, 1A, 1B	
P370	In case of fire:	Explosives (section 2.1)	Divisions 1.1, 1.2, 1.3, 1.4, 1.5	
		Oxidising gases (section 2.4)	1	
		Flammable liquids (section 2.6)	1, 2, 3	
		Flammable solids (section 2.7)	1, 2	
		Self-reactive substances and mixtures (section 2.8)	Types A, B, C, D, E, F	
		Pyrophoric liquids (section 2.9)	1	
		Pyrophoric solids (section 2.10)	1	
		Substances and mixtures which, in contact with water, emit flammable gases (section	1, 2, 3	

		2.12)		
		Oxidising liquids (section 2.13)	1, 2, 3	
		Oxidising solids (section 2.14)	1, 2, 3	
P371	In case of major fire and large quantities:	Oxidising liquids (section 2.13)	1	
		Oxidising solids (section 2.14)	1	
P372	Explosion risk in case of fire.	Explosives (section 2.1)	Unstable explosives and Divisions 1.1, 1.2, 1.3, 1.4, 1.5	except if explosives are 1.4S AMMUNITION AND COMPONENTS THEREOF.
P373	DO NOT fight fire when fire reaches explosives.	Explosives (section 2.1)	Unstable explosives and Divisions 1.1, 1.2, 1.3, 1.4, 1.5	
P374	Fight fire with normal precautions from a reasonable distance.	Explosives (section 2.1)	Division 1.4	if explosives are 1.4S AMMUNITION AND COMPONENTS THEREOF.
P375	Fight fire remotely due to the risk of explosion.	Self-reactive substances and mixtures (section 2.8)	Types A, B	
		Oxidising liquids (section 2.13)	1	
		Oxidising solids (section 2.14)	1	
P376	Stop leak if safe to do so.	Oxidising gases (section 2.4)	1	

P377	Leaking gas fire: Do not extinguish, unless leak can be stopped safely.	Flammable gases (section 2.2)	1, 2	
P378	Use ... for extinction.	Flammable liquids (section 2.6)	1, 2, 3	... Manufacturer/supp lier to specify appropriate media if water increases risk.
		Flammable solids (section 2.7)	1, 2	
		Self-reactive substances and mixtures (section 2.8)	Types A, B, C, D, E, F	
		Pyrophoric liquids (section 2.9)	1	
		Pyrophoric solids (section 2.10)	1	
		Substances and mixtures which, in contact with water, emit flammable gases (section 2.12)	1, 2, 3	
		Oxidising liquids (section 2.13)	1, 2, 3	
		Oxidising solids (section 2.14)	1, 2, 3	
P380	Evacuate area.	Explosives (section 2.1)	Unstable explosives	
		Explosives (section 2.1)	Divisions 1.1, 1.2, 1.3, 1.4, 1.5	
		Self-reactive substances and mixtures (section 2.8)	Types A, B	

		Oxidising liquids (section 2.13)	1	
		Oxidising solids (section 2.14)	1	
P381	Eliminate all ignition sources if safe to do so.	Flammable gases (section 2.2)	1, 2	
P390	Absorb spillage to prevent material damage.	Corrosive to metals (section 2.16)	1	
P391	Collect spillage.	Hazardous to the aquatic environment – acute aquatic hazard (section 4.1)	1	
		Hazardous to the aquatic environment – chronic aquatic hazard (section 4.1)	1, 2	
P301 + P310	IF SWALLOWED: Immediately call NATIONAL POISON CENTER FROM 114 or doctor/physician.	Acute toxicity — oral (section 3.1)	1, 2, 3	
		Aspiration hazard (section 3.10)	1	
P301 + P312	IF SWALLOWED: Immediately call NATIONAL POISON CENTER FROM 114 or doctor/physician if you feel unwell.	Acute toxicity — oral (section 3.1)	4	
P301 + P330 + P331	IF SWALLOWED: Rinse mouth. Do NOT induce	Skin corrosion (section 3.2)	1A, 1B, 1C	

	vomiting.			
P302 + P334	IF ON SKIN: Immerse in cool water/wrap in wet bandages.	Pyrophoric liquids (section 2.9)	1	
P302 + P350	IF ON SKIN: Gently wash with plenty of soap and water.	Acute toxicity — dermal (section 3.1)	1, 2	
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.	Acute toxicity — dermal (section 3.1)	3, 4	
		Skin irritation (section 3.2)	2	
		Skin sensitisation (section 3.4)	1 , 1A, 1B	
P303 + P361 + P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.	Flammable liquids (section 2.6)	1, 2, 3	
		Skin corrosion (section 3.2)	1A, 1B, 1C	
P304 + P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.	Acute toxicity — inhalation (section 3.1)	1, 2, 3, 4	
		Skin corrosion (section 3.2)	1A, 1B, 1C	
		Specific target organ toxicity — single exposure; respiratory tract irritation (section 3.8)	3	
		Specific target organ toxicity — single exposure; narcosis	3	

		(section 3.8)		
P304 + P341	IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.	Respiratory sensitisation (section 3.4)	1 , 1A, 1B	
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.	Skin corrosion (section 3.2)	1A, 1B, 1C	
		Serious eye damage/eye irritation (section 3.3)	1	
		Eye irritation (section 3.3)	2	
P306 + P360	IF ON CLOTHING: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes.	Oxidising liquids (section 2.13)	1	
		Oxidising solids (section 2.14)	1	
P307 + P311	IF exposed: Call a POISON CENTER or doctor/physician.	Specific target organ toxicity — single exposure (section 3.8)	1	
P308 + P313	IF exposed or concerned: Get medical advice/attention.	Germ cell mutagenicity (section 3.5)	1A, 1B, 2	
		Carcinogenicity (section 3.6)	1A, 1B, 2	
		Reproductive toxicity (section 3.7)	1A, 1B, 2	
		Reproductive toxicity — effects on or	Additional category	

		via lactation (section 3.7)		
P309 + P311	IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.	Specific target organ toxicity — single exposure (section 3.8)	2	
P332 + P313	If skin irritation occurs: Get medical advice/attention.	Skin irritation (section 3.2)	2	
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.	Skin sensitisation (section 3.4)	1 , 1A, 1B	
P335 + P334	Brush off loose particles from skin. Immerse in cool water/wrap in wet bandages.	Pyrophoric solids (section 2.10)	1	
		Substances and mixtures which, in contact with water, emit flammable gases (section 2.12)	1, 2	
P337 + P313	If eye irritation persists: Get medical advice/attention.	Eye irritation (section 3.3)	2	
P342 + P311	If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.	Respiratory sensitisation (section 3.4)	1	
P370 + P376	In case of fire: Stop leak if safe to do so.	Oxidizing gases (section 2.4)	1 , 1A, 1B	
P370 + P378	In case of fire: Use ... for extinction.	Flammable liquids (section 2.6)	1, 2, 3	... Manufacturer/supplier to specify appropriate media.
		Flammable	1, 2	

		solids (section 2.7)		if water increases risk.
		Self-reactive substances and mixtures (section 2.8)	Types A, B, C, D, E, F	
		Pyrophoric liquids (section 2.9)	1	
		Pyrophoric solids (section 2.10)	1	
		Substances and mixtures which, in contact with water, emit flammable gases (section 2.12)	1, 2, 3	
		Oxidising liquids (section 2.13)	1, 2, 3	
		Oxidising solids (section 2.14)	1, 2, 3	
P370 + P380	In case of fire: Evacuate area.	Explosives (section 2.1)	Divisions 1.1, 1.2, 1.3, 1.4, 1.5	
P370 + P380 + P375	In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion.	Self-reactive substances and mixtures (section 2.8)	Types A, B	
P371 + P380 + P375	In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.	Oxidising liquids (section 2.13)	1	
		Oxidising solids (section 2.14)	1	
P371 + P380 + P375	In case of major fire and large quantities:	Oxidising liquids (section 2.13)	1	

	Evacuate area. Fight fire remotely due to the risk of explosion.	Oxidising solids (section 2.14)	1	
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Table 6.4
Precautionary statements — Storage

Code (1)	Storage precautionary statements (2)	Hazard class (3)	Hazard category (4)	Conditions for use (5)
P401	Store ...	Explosives (section 2.1)	Unstable explosives and Divisions 1.1, 1.2, 1.3, 1.4, 1.5	... in accordance with local/regional/nat ional/internationa l regulations (to be specified).
P402	Store in a dry place.	Substances and mixtures which, in contact with water, emit flammable gases (section 2.12)	1, 2, 3	
P403	Store in a well- ventilated place.	Flammable gases (section 2.2)	1, 2	if product is volatile so as to generate hazardous atmosphere.
		Oxidising gases (section 2.4)	1	
		Gases under pressure (section 2.5)	Compressed gas	
			Liquefied gas	
			Refrigerated Liquefied gas	
Flammable liquids	1, 2, 3			

		(section 2.6)		
		Self-reactive substances and mixtures (section 2.8)	Types A, B, C, D, E, F	
		Acute toxicity — inhalation (section 3.1)	1, 2, 3	
		Specific target organ toxicity — single exposure; respiratory tract irritation (section 3.8)	3	
		Specific target organ toxicity — single exposure; narcosis (section 3.8)	3	
P404	Store in a closed container.	Substances and mixtures which, in contact with water, emit flammable gases (section 2.12)	1, 2, 3	
P405	Store locked up.	Acute toxicity — oral (section 3.1)	1, 2, 3	
		Acute toxicity — dermal (section 3.1)	1, 2, 3	
		Acute toxicity — inhalation	1, 2, 3	

		(section 3.1)		
		Skin corrosion (section 3.2)	1A, 1B, 1C	
		Germ cell mutagenicity (section 3.5)	1A, 1B, C	
		Carcinogenicity (section 3.6)	1A, 1B, 2	
		Reproductive toxicity (section 3.7)	1A, 1B, 2	
		Specific target organ toxicity — single exposure (section 3.8)	1, 2	
		Specific target organ toxicity — single exposure; respiratory tract irritation (section 3.8)	3	
		Specific target organ toxicity — single exposure; narcosis (section 3.8)	3	
		Aspiration hazard (section 3.10)	1	
P406	Store in corrosive resistant/... container with a	Corrosive to metals (section 2.16)	1	... Manufacturer/supplier to specify other compatible

	resistant inner liner.			materials.
P407	Maintain air gap between stacks/pallets.	Self-heating substances and mixtures (section 2.11)	1, 2	
P410	Protect from sunlight.	Flammable aerosols (section 2.3)	1, 2	
		Gases under pressure (section 2.5)	Compressed gas	
			Liquefied gas	
			Dissolved gas	
Self-heating substances and mixtures (section 2.11)	1, 2			
Organic peroxides (section 2.15)	Types A, B, C, D, E, F			
P411	Store at temperatures not exceeding ... °C/...°F.	Self-reactive substances and mixtures (section 2.8)	Types A, B, C, D, E, F	... Manufacturer/supplier to specify temperature
		Organic peroxides (section 2.15)	Types A, B, C, D, E, F	
P412	Do not expose to temperatures exceeding 50 °C/122 °F.	Flammable aerosols (section 2.3)	1, 2	
P413	Store bulk masses greater than ... kg/...lbs at temperatures not exceeding ... °C/...°F.	Self-heating substances and mixtures (section 2.11)	1, 2	... Manufacturer/supplier to specify mass and temperature.
P420	Store away from other materials.	Self-reactive substances and mixtures	Types A, B, C, D, E, F	

		(section 2.8)		
		Self-heating substances and mixtures (section 2.11)	1, 2	
		Organic peroxides (section 2.15)	Types A, B, C, D, E, F	
P422	Store contents under ...	Pyrophoric liquids (section 2.9)	1	... Manufacturer/supplier to specify appropriate liquid or inert gas.
		Pyrophoric solids (section 2.10)	1	
P402 + P404	Store in a dry place. Store in a closed container.	Substances and mixtures which, in contact with water, emit flammable gases (section 2.12)	1, 2, 3	
P403 + P233	Store in a well-ventilated place. Keep container tightly closed.	Acute toxicity — inhalation (section 3.1)	1, 2, 3	if product is volatile so as to generate hazardous atmosphere.
		Specific target organ toxicity — single exposure; respiratory tract irritation (section 3.8)	3	
		Specific target organ toxicity — single exposure; narcosis (section 3.8)	3	
P403 + P235	Store in a well-ventilated place. Keep cool.	Flammable liquids (section 2.6)	1, 2, 3	

		Self-reactive substances and mixtures (section 2.8)	Types A, B, C, D, E, F	
P410 + P403	Protect from sunlight. Store in a well-ventilated place.	Gases under pressure (section 2.5)	Compressed gas	
			Liquefied gas	
			Dissolved gas	
P410 + P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F.	Flammable aerosols (section 2.3)	1, 2	
P411 + P235	Store at temperatures not exceeding ... °C/...°F. Keep cool.	Organic peroxides (section 2.15)	Types A, B, C, D, E, F	... Manufacturer/supplier to specify temperature.

Table 6.5
Precautionary statements — Disposal

Code (1)	Disposal precautionary statements (2)	Hazard class (3)	Hazard category (4)	Conditions for use (5)
P501	Dispose of contents/container to ...	Explosives (section 2.1)	Unstable explosives and Divisions 1.1, 1.2, 1.3, 1.4, 1.5	... in accordance with local/regional/national/international regulation (to be specified).
		Flammable liquids (section 2.6)	1, 2, 3	
		Self-reactive substances and mixtures (section 2.8)	Types A, B, C, D, E, F	

		Oxidising liquids (section 2.13)	1, 2, 3	
		Oxidising solids (section 2.14)	1, 2, 3	
		Organic peroxides (section 2.15)	Types A, B, C, D, E, F	
		Acute toxicity — oral (section 3.1)	1, 2, 3, 4	
		Acute toxicity — dermal (section 3.1)	1, 2, 3, 4	
		Acute toxicity — inhalation (section 3.1)	1, 2	
		Skin corrosion (section 3.2)	1A, 1B, 1C	
		Respiratory sensitisation (section 3.4)	1, 1A, 1B	
		Skin sensitisation (section 3.4)	1, 1A, 1B	
		Germ cell mutagenicity (section 3.5)	1A, 1B, 2	
		Carcinogenicity (section 3.6)	1A, 1B, 2	
		Reproductiv	1A, 1B, 2	

		e toxicity (section 3.7)		
		Specific target organ toxicity — single exposure (section 3.8)	1, 2	
		Specific target organ toxicity — single exposure; respiratory tract irritation (section 3.8)	3	
		Specific target organ toxicity — single exposure; narcosis (section 3.8)	3	
		Specific target organ toxicity — repeated exposure (section 3.9)	1,2	
		Aspiration hazard (section 3.10)	1	
		Hazardous to the aquatic environment — acute aquatic hazard (section 4.1)	1	
		Hazardous to the aquatic environment — long-term aquatic hazard		

		(section 4.1)		
P502	Refer to manufacturer / supplier for information on recovery/recycling	Hazardous to the ozone layer (section 5.1)	1	

PART 2

PRECAUTIONARY STATEMENTS

The precautionary statements shall be taken from this part of Annex IV and selected in accordance with Part 1.

Table 1.1

Precautionary statements — General

P101	If medical advice is needed, have product container or label at hand
P102	Keep out of reach of children.
P103	Read label before use.

Table 1.2

Precautionary statements — Prevention

Kod (1)	Tedbir Önlem İfadeleri (2)
P201	Obtain special instructions before use.

P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat/sparks/open flames/hot surfaces. — No smoking.
P211	Do not spray on an open flame or other ignition source.
P220	Keep/Store away from clothing/.../combustible materials.
P221	Take any precaution to avoid mixing with combustibles/...
P222	Do not allow contact with air.

P223	Keep away from any possible contact with water, because of violent reaction and possible flash fire.
P230	Keep wetted with ...
P231	Handle under inert gas.
P232	Protect from moisture.
P233	Keep container tightly closed.
P234	Keep only in original container.
P235	Keep cool.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting/.../equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P244	Keep reduction valves free from grease and oil.
P250	Do not subject to grinding/shock/.../friction.
P251	Pressurized container: Do not pierce or burn, even after use.

P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P262	Do not get in eyes, on skin, or on clothing.
P263	Avoid contact during pregnancy/while nursing.
P264	Wash ... thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.

P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P281	Use personal protective equipment as required.

P282	Wear cold insulating gloves/face shield/eye protection.
P283	Wear fire/flammable resistant/retardant clothing.
P284	Wear respiratory protection.
P285	In case of inadequate ventilation wear respiratory protection
P231 + P232	Handle under inert gas. Protect from moisture.
P235 + P410	Keep cool. Protect from sunlight.

Table 1.3

Precautionary statements — Response

P301	IF SWALLOWED:
P302	IF ON SKIN:
P303	IF ON SKIN (or hair):
P304	IF INHALED:
P305	IF IN EYES:
P306	IF ON CLOTHING:

P307	IF exposed:
P308	IF exposed or concerned:
P309	IF exposed or if you feel unwell:
P310	Immediately call NATIONAL POISON CENTER FROM 114 or doctor/physician.
P311	Immediately call NATIONAL POISON CENTER FROM 114 or doctor/physician.
P312	Immediately call NATIONAL POISON CENTER FROM 114 or doctor/physician.
P313	Get medical advice/attention.
P314	Get medical advice/attention if you feel unwell.
P315	Get immediate medical advice/attention.
P320	Specific treatment is urgent (see ... on this label).
P321	Specific treatment (see ... on this label).

P322	Specific measures (see ... on this label).
P330	Rinse mouth.
P331	Do NOT induce vomiting.
P332	If skin irritation occurs:
P333	If skin irritation or rash occurs:
P334	Immerse in cool water/wrap in wet bandages.
P335	Brush off loose particles from skin.
P336	Thaw frosted parts with lukewarm water. Do not rub affected area.
P337	If eye irritation persists:
P338	Remove contact lenses, if present and easy to do. Continue rinsing.
P340	Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P341	If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
P342	If experiencing respiratory symptoms:
P350	Gently wash with plenty of soap and water.
P351	Rinse cautiously with water for several minutes.
P352	Wash with plenty of soap and water.

P353	Rinse skin with water/shower.
P360	Rinse immediately contaminated clothing and skin with plenty of water before removing clothes.
P361	Remove/Take off immediately all contaminated clothing.
P362	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.
P370	In case of fire:
P371	In case of major fire and large quantities:
P372	Explosion risk in case of fire.
P373	DO NOT fight fire when fire reaches explosives.
P374	Fight fire with normal precautions from a reasonable distance.
P375	Fight fire remotely due to the risk of explosion.
P376	Stop leak if safe to do so.

P377	Leaking gas fire: Do not extinguish, unless leak can be stopped safely.
P378	Use ... for extinction.
P380	Evacuate area.
P381	Eliminate all ignition sources if safe to do so.
P390	Absorb spillage to prevent material damage.
P391	Collect spillage.
P301 + P310	IF SWALLOWED: Immediately call NATIONAL POISON CENTER FROM 114 or doctor/physician.
P301 + P312	IF SWALLOWED: Immediately call NATIONAL POISON CENTER FROM 114 or doctor/physician if you feel unwell.
P301 + P330 + P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P302 + P334	IF ON SKIN: Immerse in cool water/wrap in wet bandages.
P302 + P350	IF ON SKIN: Gently wash with plenty of soap and water.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P303 + P361 + P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304 + P340	IF INHALED: Remove victim to fresh air and keep at rest

	in a position comfortable for breathing.
P304 + P341	IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P306 + P360	IF ON CLOTHING: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes.
P307 + P311	IF exposed: Call a POISON CENTER or doctor/physician.
P308 + P313	IF exposed or concerned: Get medical advice/attention.
P309 + P311	IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.
P332 + P313	If skin irritation occurs: Get medical advice/attention.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P335 + P334	Brush off loose particles from skin. Immerse in cool water/wrap in wet bandages.
P337 + P313	If eye irritation persists: Get medical advice/attention.
P342 + P311	If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.
P370 + P376	In case of fire: Stop leak if safe to do so.
P370 + P378	In case of fire: Use ... for extinction.

P370 + P380	In case of fire: Evacuate area.
P370 + P380 + P375	In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion.
P371 + P380 + P375	In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.
P371 + P380 + P375	In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.

Table 1.4

Precautionary statements — Storage

P401	Store ...
P402	Store in a dry place.
P403	Store in a well-ventilated place.
P404	Store in a closed container.
P405	Store locked up.

P406	Store in corrosive resistant/... container with a resistant inner liner.
P407	Maintain air gap between stacks/pallets.
P410	Protect from sunlight.
P411	Store at temperatures not exceeding ... oC/...oF.
P412	Do not expose to temperatures exceeding 50 oC/122 oF.
P413	Store bulk masses greater than ... kg/...lbs at temperatures not exceeding ... oC/...oF.
P420	Store away from other materials.
P422	Store contents under ...
P402 + P404	Store in a dry place. Store in a closed container.
P403 + P233	Store in a well-ventilated place. Keep container tightly closed.
P403 + P235	Store in a well-ventilated place. Keep cool.
P410 + P403	Protect from sunlight. Store in a well-ventilated place.

P410 + P412	Protect from sunlight. Do not expose to temperatures exceeding 50 oC/122oF.
P411 + P235	Store at temperatures not exceeding ... oC/...oF. Keep cool.

Table 1.5
Precautionary statements — Disposal

P501	Dispose of contents/container to ...
P502	Refer to manufacturer/supplier for information on recovery/recycling