

# Physical Hazards

Code	Hazard Statement	Hazard Class	Pictogram
H200	Unstable explosive	Explosives	
H201	Explosive; mass explosive hazard		
H202	Explosive; severe projection hazard		
H203	Explosive; fire, blast or projection hazard		
H204	Fire or projection hazard		
H205	May mass explode in fire		No Pictogram
H206	Fire, blast projection hazard; increased risk of explosion if desensitizing agent is reduced	Desensitized explosives	
H207	Fire or projection hazard; increased risk of explosion if desensitizing agent is reduced		
H208	Fire hazard; increased risk of explosion if desensitizing agent is reduced		
H220	Extremely flammable gas	Flammable gases	
H221	Flammable gas		
H230	May ignite spontaneously if exposed to air		
H231	May react explosively even in the absence of air		
H232	May react explosively even in the absence of air at elevated pressure and/or temperature		
H222	Extremely flammable aerosol	Aerosols	
H223	Flammable aerosol		
H229	Pressurized container: may burst if heated		
H224	Extremely flammable liquid and vapor	Flammable liquids	
H225	Highly flammable liquid and vapor		
H226	Flammable liquid and vapor		
H227	Combustible liquid		
H228	Flammable solid	Flammable solids	
H240	Heating may cause an explosion	Self-reactive substances and mixtures; and Organic peroxides	
H241	Heating may cause a fire or explosion		

H242	Heating may cause a fire		
H250	Catches fire spontaneously if exposed to air	Pyrophoric liquids; Pyrophoric solids	
H251	Self-heating; may catch fire	Self-heating substances and mixtures	
H252	Self-heating in large quantities; may catch fire		
H260	In contact with water releases flammable gases which may ignite spontaneously	Substances and mixtures which, in contact with water, emit flammable gases	
H261	In contact with water releases flammable gas		
H270	May cause or intensify fire; oxidizer	Oxidizing gases	
H271	May cause fire or explosion; strong oxidizer	Oxidizing liquids; Oxidizing solids	
H272	May intensify fire; oxidizer		
H280	Contains gas under pressure; may explode if heated	Gases under pressure	
H281	Contains refrigerated gas; may cause cryogenic burns or injury		
H290	May be corrosive to metals	Corrosive to metals	

# Health Hazards

Code	Hazard Statement	Hazard Class	Pictogram
H300	Fatal if swallowed	Acute toxicity, oral	
H301	Toxic if swallowed		
H302	Harmful if swallowed		
H303	May be harmful if swallowed		<i>No pictogram</i>
H304	May be fatal if swallowed and enters airways	Aspiration hazard	
H305	May be harmful if swallowed and enters airways		
H310	Fatal in contact with skin	Acute toxicity, dermal	
H311	Toxic in contact with skin		
H312	Harmful in contact with skin		
H313	May be harmful in contact with skin		<i>No pictogram</i>
H314	Causes severe skin burns and eye damage	Skin corrosion/irritation	
H315	Causes skin irritation		
H316	Causes mild skin irritation		<i>No pictogram</i>

H317	May cause an allergic skin reaction	Sensitization, skin	
H318	Causes serious eye damage	Serious eye damage/eye irritation	
H319	Causes serious eye irritation		
H320	Causes eye irritation		No pictogram
H330	Fatal if inhaled	Acute toxicity, inhalation	
H331	Toxic if inhaled		
H332	Harmful if inhaled		
H333	May be harmful if inhaled		No pictogram
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled		Sensitization, respiratory
H335	May cause respiratory irritation	Specific target organ toxicity, single exposure; Respiratory tract irritation	
H336	May cause drowsiness or dizziness	Specific target organ toxicity, single exposure; Narcotic effects	
H340	May cause genetic defects ( <i>state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard</i> )	Germ cell mutagenicity	

H341	Suspected of causing genetic defects ( <i>state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard</i> )		
H350	May cause cancer ( <i>state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard</i> )	Carcinogenicity	
H351	Suspected of causing cancer ( <i>state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard</i> )		
H360	May damage fertility or the unborn child ( <i>state specific effect if known</i> )( <i>state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard</i> )	Reproductive toxicity	
H361	Suspected of damaging fertility or the unborn child ( <i>state specific effect if known</i> )( <i>state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard</i> )		
H362	May cause harm to breast-fed children	Reproductive toxicity, effects on or via lactation	No pictogram
H370	Causes damage to organs ( <i>or state all organs affected, if known</i> ) ( <i>state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard</i> )	Specific target organ toxicity, single exposure	
H371	May cause damage to organs ( <i>or state all organs affected, if known</i> )( <i>state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard</i> )		
H372	Causes damage to organs ( <i>state all organs affected, if known</i> ) through prolonged or repeated exposure ( <i>state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard</i> )	Specific target organ toxicity, repeated exposure	
H373	May cause damage to organs ( <i>state all organs affected, if known</i> ) through prolonged or repeated exposure ( <i>state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard</i> )		

# Environmental Hazards

Code	Hazard Statement	Hazard Class	Pictogram
H400	Very toxic to aquatic life	Hazardous to the aquatic environment, acute toxicity	
H401	Toxic to aquatic life		<i>No pictogram</i>
H402	Harmful to aquatic life		
H410	Very toxic to aquatic life with long lasting effects	Hazardous to the aquatic environment, chronic toxicity	
H411	Toxic to aquatic life with long lasting effects		<i>No pictogram</i>
H412	Harmful to aquatic life with long lasting effects		
H413	May cause long lasting harmful effects to aquatic life		
H420	Harms public health and the environment by destroying ozone in the upper atmosphere	Hazardous to the ozone layer	

## General Precautionary Statements

Code	Precautionary Statement	Hazard Class	Conditions for Use
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

## Prevention Precautionary Statements

Code	Precautionary Statement	Hazard Class	Conditions for Use
P201	Obtain special instructions before use.	Explosives	
		Germ cell mutagenicity	
		Carcinogenicity	
		Reproductive toxicity	
P202	Do not handle until all safety precautions have been read and understood.	Reproductive toxicity, effects on or via lactation	
		Flammable gases	
		Germ cell mutagenicity	
		Carcinogenicity	
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.	Reproductive toxicity	
		Flammable liquids	
		Flammable solids	
		Self-reactive substances and mixtures	
		Pyrophoric liquids	
		Pyrophoric solids	
		Organic peroxides	
		Flammable liquids	
		Oxidizing liquids	
		Oxidizing solids	
		P211	
P212	Avoid heating under confinement or reduction of the desensitizing agent.	Desensitized explosives	
P220	Keep away from clothing and other combustible materials.	Oxidizing gases	
		Oxidizing liquids	
		Oxidizing solids	
P222	Do not allow contact with air.	Flammable gases	<i>- if emphasis of the hazard statement is deemed necessary</i>
		Pyrophoric liquids	
		Pyrophoric solids	
P223	Do not allow contact with water.	Substances and mixtures which, in contact with water, emit flammable gases	<i>- if emphasis of the hazard statement is deemed necessary</i>

P230	Keep wetted with ...	Explosives	- for substances and mixtures which are wetted, diluted, dissolved or suspended with a phlegmatizer in order to suppress their explosive properties.
		Desensitized explosives	... Manufacturer/supplier or the competent authority to specify appropriate material.
P231	Handle and store contents under inert gas/ ...	Pyrophoric liquids	... Manufacturer/supplier or the competent authority to specify appropriate liquid or gas if "inert gas" is not appropriate.
		Pyrophoric solids	- if the substance or mixture reacts readily with moisture in air.
		Substances and mixtures which, in contact with water, emit flammable gases	... Manufacturer/supplier or the competent authority to specify appropriate liquid or gas if "inert gas" is not appropriate.
P232	Protect from moisture.	Substances and mixtures which, in contact with water, emit flammable gases	
P233	Keep container tightly closed.	Flammable liquids	- if the liquid is volatile and may generate an explosive atmosphere.
		Pyrophoric liquids	
		Pyrophoric solids	
		Acute toxicity, inhalation	- if the chemical is volatile and may generate a hazardous atmosphere.
		Specific target organ toxicity, single exposure; respiratory tract irritation	
Specific target organ toxicity, single exposure; narcotic effects			
P234	Keep only in original packaging.	Explosives	
		Self-reactive substances and mixtures	
		Organic peroxides	
		Corrosive to metals	
P235	Keep cool.	Flammable liquids	- for flammable liquids that are volatile and can generate an explosive atmosphere.
		Self-reactive substances and mixtures	
		Self-heating substances and mixtures	
		Organic peroxides	
P240	Ground/bond container and receiving equipment.	Explosives	- if the explosive is electrostatically sensitive.
		Flammable liquids	- if liquid is volatile and may generate an explosive atmosphere.
		Flammable solids	- if the solid is electrostatically sensitive.

		Self-reactive substances and mixtures	<i>- if electrostatically sensitive and able to generate an explosive atmosphere.</i>
		Organic peroxides	
P241	Use explosion-proof [electrical/ventilating/lighting/...] equipment.	Flammable liquids	<i>- if the liquid is volatile and may generate an explosive atmosphere</i>
		Flammable solids	<i>- if dust clouds can occur.</i>
P242	Use only non-sparking tools.	Flammable liquids	<i>- if the liquid is volatile and may generate an explosive atmosphere and if the minimum ignition energy is very low (&lt;0.1mJ).</i>
P243	Take precautionary measures against static discharge.	Flammable liquids	<i>- if the liquid is volatile and may generate an explosive atmosphere</i>
P244	Keep valves and fittings free from oil and grease.	Oxidizing gases	
P250	Do not subject to grinding/shock/friction/...	Explosives	<i>- if the explosive is mechanically sensitive</i> ...Manufacturer/supplier or the competent authority to specify applicable rough handling.
P251	Do not pierce or burn, even after use.	Aerosols	
P260	Do not breathe dust/fume/gas/mist/vapors/spray.	Acute toxicity - inhalation	Manufacturer/supplier or the competent authority to specify applicable conditions.
		Specific target organ toxicity, single exposure	
		Specific target organ toxicity, repeated exposure	
		Skin corrosion	<i>- specify do not breathe dusts or mists</i>
		Reproductive toxicity - effects on or via lactation	<i>- if inhalable dusts or mists may occur during use.</i>
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.	Acute toxicity - inhalation	Manufacturer/supplier or the competent authority to specify applicable conditions
		Respiratory sensitization	
		Skin sensitization	
		Specific target organ toxicity, single exposure; respiratory tract irritation	
		Specific target organ toxicity, single exposure; narcotic effects	
P262	Do not get in eyes, on skin, or on clothing.	Acute toxicity - dermal	
P263	Avoid contact during pregnancy/while nursing.	Reproductive toxicity - effects on or via lactation	
P264	Wash...thoroughly after handling	Acute toxicity - oral	...Manufacturer/supplier or the competent authority to specify parts of the body to be washed after handling.
		Acute toxicity - dermal	
		Skin corrosion	
		Skin irritation	
		Eye irritation	
		Reproductive toxicity - effects on or via lactation	
		Specific target organ toxicity, single exposure	
		Specific target organ toxicity, repeated exposure	

P270	Do not eat, drink or smoke when using this product.	Acute toxicity - oral	
		Acute toxicity - dermal	
		Reproductive toxicity - effects on or via lactation	
		Specific target organ toxicity, single exposure	
		Specific target organ toxicity, repeated exposure	
P271	Use only outdoors or in a well-ventilated area	Acute toxicity - inhalation	
		Specific target organ toxicity, single exposure; respiratory tract irritation	
		Specific target organ toxicity, repeated exposure; narcotic effects	
P272	Contaminated work clothing should not be allowed out of the workplace.	Skin sensitization	
P273	Avoid release to the environment.	Hazardous to the aquatic environment, acute toxicity	<i>- if this is not the intended use</i>
		Hazardous to the aquatic environment, chronic toxicity	
P280	Wear protective gloves/protective clothing/eye protection/face protection.	Explosives	Manufacturer/supplier or the competent authority to specify type of equipment.
		Flammable liquids	
		Flammable solids	
		Self-reactive substances and mixtures	
		Pyrophoric liquids	
		Pyrophoric solids	
		Self-heating substances and mixtures	
		Substances and mixtures which, in contact with water, emit flammable gases	
		Oxidizing liquids	
		Oxidizing solids	
		Organic peroxides	
		Acute toxicity - dermal	
		Skin corrosion	
		Skin irritation	
Skin sensitization			
Severe eye damage			
Eye irritation			
P282	Wear cold insulating gloves and either face shield or eye protection.	Gases under pressure	
P283	Wear fire resistant or flame retardant clothing.	Oxidizing liquids	
		Oxidizing solids	
P284	[In case of inadequate ventilation] wear respiratory protection.	Acute toxicity, inhalation	Manufacturer/supplier or the competent authority to specify equipment.
		Respiratory sensitization	
		Pyrophoric liquids	

P231 + P232	Handle and store contents under inert gas/.... Protect from moisture.	Pyrophoric solids	Manufacturer/supplier or the competent authority to specify appropriate liquid or gas if "inert gas" is not appropriate
		Substances and mixtures which in contact with water, emit flammable gases	- if the substance or mixture reacts readily with moisture in the air.

## Response Precautionary Statements

Code	Precautionary Statement	Hazard Class	Conditions for Use
P301	IF SWALLOWED:	Acute toxicity, oral	
		Skin corrosion	
		Aspiration hazard	
P302	IF ON SKIN:	Pyrophoric liquids	
		Pyrophoric solids	
		Substances and mixtures which, in contact with water, emit flammable gases	
		Acute toxicity, dermal	
		Skin irritation	
		Skin sensitization	
P303	IF ON SKIN (or hair):	Flammable liquids	
		Skin corrosion	
P304	IF INHALED:	Acute toxicity, inhalation	
		Skin corrosion	
		Respiratory sensitization	
		Specific target organ toxicity, single exposure; respiratory tract irritation	
		Specific target organ toxicity, single exposure; narcotic effects	
P305	IF IN EYES:	Skin corrosion	
		Severe eye damage	
		Eye irritation	
P306	IF ON CLOTHING:	Oxidizing liquids	
		Oxidizing solids	
P308	IF exposed or concerned:	Germ cell mutagenicity	
		Carcinogenicity	
		Reproductive toxicity	
		Reproductive toxicity, effects on or via lactation	
		Specific target organ toxicity, single exposure	
P310	Immediately call a POISON CENTER/doctor/...	Acute toxicity, oral	...Manufacturer/supplier or the competent authority to specify the appropriate source of medical advice.
		Acute toxicity, dermal	
		Acute toxicity, inhalation	
		Skin corrosion	
		Severe eye damage	
		Aspiration hazard	
P311	Call a POISON CENTER/doctor/...	Acute toxicity, inhalation	

		Respiratory sensitization	...Manufacturer/supplier or the competent authority to specify the appropriate source of medical advice.
		Specific target organ toxicity, single exposure	
P312	Call a POISON CENTER/doctor/... if you feel unwell.	Acute toxicity, oral	...Manufacturer/supplier or the competent authority to specify the appropriate source of medical advice.
		Acute toxicity, oral	
		Acute toxicity, dermal	
		Acute toxicity, inhalation	
		Acute toxicity, inhalation	
		Specific target organ toxicity, single exposure; respiratory tract irritation	
		Specific target organ toxicity, single exposure; narcotic effects	
P313	Get medical advice/attention.	Skin irritation	Manufacturer/supplier or the competent authority to select medical advice or attention as appropriate.
		Eye irritation	
		Skin sensitization	
		Germ cell mutagenicity	
		Carcinogenicity	
		Reproductive toxicity	
		Reproductive toxicity, effects on or via lactation	
P314	Get medical advice/attention if you feel unwell.	Specific target organ toxicity, repeated exposure	Manufacturer/supplier or the competent authority to select medical advice or attention as appropriate.
P315	Get immediate medical advice/attention.	Gases under pressure	Manufacturer/supplier or the competent authority to select medical advice or attention as appropriate.
P320	Specific treatment is urgent (see ... on this label).	Acute toxicity, inhalation	- if immediate administration of antidote is required. ...Reference to supplemental first aid instruction.
P321	Specific treatment (see ... on this label).	Acute toxicity, oral	- if immediate specific measures are required. ...Reference to supplemental first aid instruction.
		Acute toxicity, inhalation	
		Skin corrosion	
		Skin irritation	
		Skin sensitization	
		Specific target organ toxicity, single exposure	
P330	Rinse mouth.	Acute toxicity, oral	
		Skin corrosion	
P331	Do NOT induce vomiting.	Skin corrosion	
		Aspiration hazard	
P332	If skin irritation occurs:	Skin irritation	
P333	If skin irritation or rash occurs:	Skin sensitization	
P334	Immerse in cool water [or wrap in wet bandages].	Pyrophoric liquids	- text in square brackets only to be used for pyrophoric liquids and solids
		Pyrophoric solids	
		Substances and mixtures which, in contact with water, emit flammable gases	
P335	Brush off loose particles from skin.	Pyrophoric solids	

		Substances and mixtures which, in contact with water, emit flammable gases	
P336	Thaw frosted parts with lukewarm water. Do not rub affected area.	Gases under pressure	
P337	If eye irritation persists:	Eye irritation	
P338	Remove contact lenses, if present and easy to do. Continue rinsing.	Skin corrosion	
		Severe eye damage	
		Eye irritation	
P340	Remove victim to fresh air and keep comfortable for breathing.	Acute toxicity, inhalation	
		Skin corrosion	
		Specific target organ toxicity, single exposure; respiratory tract irritation	
		Specific target organ toxicity, single exposure; narcotic effects	
		Respiratory sensitization	
P342	If experiencing respiratory symptoms:	Respiratory sensitization	
P351	Rinse cautiously with water for several minutes.	Skin corrosion	
		Serious eye damage	
		Eye irritation	
P352	Wash with plenty of water/...	Acute toxicity, dermal	...Manufacturer/supplier or the competent authority may specify a cleansing agent if appropriate, or may recommend an alternative agent in exceptional cases if water is clearly inappropriate.
		Skin irritation	
		Skin sensitization	
P353	Rinse skin with water [or shower].	Flammable liquids	<i>- text in square bracket to be included where the manufacturer/supplier or the competent authority considers it appropriate for the specific chemical</i>
		Skin corrosion	
P360	Rinse immediately contaminated clothing and skin with plenty of water before removing clothes.	Oxidizing liquids	
		Oxidizing solids	
P361	Take off immediately all contaminated clothing.	Flammable liquids	
		Acute toxicity, dermal	
		Skin corrosion	
P362	Take off contaminated clothing.	Acute toxicity, dermal	
		Skin irritation	
		Skin sensitization	
P363	Take off contaminated clothing and wash before reuse.	Skin corrosion	
P364	And wash it before reuse.	Skin sensitization	
		Skin irritation	
		Skin sensitization	
P370	In case of fire:	Explosives	
		Oxidizing gases	
		Flammable liquids	
		Flammable solids	
		Self-reactive substances and mixtures	
		Pyrophoric liquids	
		Pyrophoric solids	

		Substances and mixtures which, in contact with water, emit flammable gases	
		Oxidizing liquids	
		Oxidizing solids	
		Organic peroxides	
		Desensitized explosives	
P371	In case of major fire and large quantities:	Oxidizing liquids	
		Oxidizing solids	
		Desensitized explosives	
P372	Explosion risk.	Explosives	
		Self-reactive substances and mixtures	
		Organic peroxides	
P373	DO NOT fight fire when fire reaches explosives.	Explosives	
		Self-reactive substances and mixtures	
		Organic peroxides	
P375	Fight fire remotely due to the risk of explosion	Explosives	
		Self-reactive substances and mixtures	
		Oxidizing liquids	
		Oxidizing solids	
		Organic peroxides	
		Desensitized explosives	
P376	Stop leak if safe to do so.	Oxidizing gases	
P377	Leaking gas fire: Do not extinguish, unless leak can be stopped safely.	Flammable gases	
P378	Use ... for extinction.	Flammable liquids	- if water increases the risk ...Manufacturer/supplier or the competent authority to specify appropriate media
		Flammable solids	
		Self-reactive substances and mixtures	
		Pyrophoric liquids	
		Pyrophoric solids	
		Substances and mixtures which, in contact with water, emit flammable gases	
		Oxidizing liquids	
		Oxidizing solids	
		Organic peroxides	
P380	Evacuate area.	Explosives	
		Self-reactive substances and mixtures	
		Oxidizing liquids	
		Oxidizing solids	
		Organic peroxides	
		Desensitized explosives	
P381	In case of leakage, eliminate all ignition sources.	Flammable gases	
P390	Absorb spillage to prevent material-damage.	Corrosive to metals	
P391	Collect spillage.	Hazardous to the aquatic environment, acute hazard	

		Hazardous to the aquatic environment, long-term hazard	
P301 + P310	IF SWALLOWED: Immediately call a POISON/doctor/...	Acute toxicity, oral Aspiration hazard	...Manufacturer/supplier or the competent authority to specify the appropriate source of emergency medical advice.
P301 + P312	IF SWALLOWED: Call a POISON CENTER or doctor/physician/... if you feel unwell.	Skin corrosion	...Manufacturer/supplier or the competent authority to specify the appropriate source of emergency medical advice.
P302 + P334	IF ON SKIN: Immerse in cool water [or wrap in wet bandages].	Pyrophoric liquids	<i>- text in square brackets to be used for pyrophoric liquids.</i>
P302 + P352	IF ON SKIN: Wash with plenty of water/...	Acute toxicity, dermal Skin irritation Skin sensitization	...Manufacturer/supplier or the competent authority may specify a cleansing agent if appropriate, or may recommend an alternative in exceptional cases if water is clearly inappropriate.
P304 + P312	IF INHALED: Call a POISON CENTER/ doctor/... if you feel unwell.	Acute toxicity, inhalation	...Manufacturer/supplier or the competent authority to specify the appropriate source of emergency medical advice.
P304 + P340	IF INHALED: Remove victim to fresh air and keep comfortable for breathing.	Acute toxicity, inhalation Skin corrosion Respiratory sensitization Specific target organ toxicity, single exposure; respiratory tract irritation Specific target organ toxicity, single exposure; narcotic effects	
P306 + P360	IF ON CLOTHING: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes.	Oxidizing liquids Oxidizing solids	
P308 + P311	IF exposed or concerned: Call a POISON CENTER/doctor/...	Specific target organ toxicity, single exposure	...Manufacturer/supplier or the competent authority to specify the appropriate source of emergency medical advice.
P308 + P313	IF exposed or concerned: Get medical advice/attention.	Germ cell mutagenicity Carcinogenicity Reproductive toxicity Reproductive toxicity, effects on or via lactation	Manufacturer/supplier or the competent authority to select medical advice or attention as appropriate.
P332 + P313	If skin irritation occurs: Get medical advice/attention.	Skin irritation	Manufacturer/supplier or the competent authority to specify the appropriate source of emergency medical advice.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.	Skin sensitization	Manufacturer/supplier or the competent authority to specify the appropriate source of emergency medical advice.
P336 + P315	Thaw frosted parts with lukewarm water. Do not rub affected area. Get immediate medical advice/attention.	Gases under pressure	Manufacturer/supplier or the competent authority to specify the

			appropriate source of emergency medical advice.
P337 + P313	If eye irritation persists: Get medical advice/attention.	Eye irritation	Manufacturer/supplier or the competent authority to specify the appropriate source of emergency medical advice.
P342 + P311	If experiencing respiratory symptoms: Call a POISON CENTER/doctor/...	Respiratory sensitization	...Manufacturer/supplier or the competent authority to specify the appropriate source of emergency medical advice.
P361 + P364	Take off immediately all contaminated clothing and wash it before reuse.	Acute toxicity, dermal	
P362 + P364	Take off immediately all contaminated clothing and wash it before reuse.	Acute toxicity, dermal	
		Skin irritation	
		Skin sensitization	
P370 + P376	In case of fire: Stop leak if safe to do so.	Oxidizing gases	
P370 + P378	In case of fire: Use ... for extinction.	Flammable liquids	- if water increases risk.  ...Manufacturer/supplier or the competent authority to specify appropriate media.
		Flammable solids	
		Self-reactive substances and mixtures	
		Pyrophoric liquids	
		Pyrophoric solids	
		Substances and mixtures which, in contact with water, emit flammable gases	
		Oxidizing liquids	
		Oxidizing solids	
		Organic peroxides	
P301 + P330 + P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.	Skin corrosion	
P302 + P335 + P334	IF ON SKIN: Brush off loose particle from skin Immerse in cool water [or wrap in wet bandages].	Pyrophoric solids	- text in square brackets to be used only for pyrophoric solids
		Substances and mixtures which, in contact with water, emit flammable gases	
P303 + P361 + P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].	Flammable liquids	- text in square brackets to be included where the manufacturer/supplier or the competent authority considers it appropriate for the specific chemical.
		Skin corrosion	
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	
		Serious eye damage	
		Eye irritation	
P370 +	In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion.	Explosives	

P380 + P375		Desensitized explosives	
P371 + P380 + P375	In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.	Oxidizing liquids	
		Oxidizing solids	
		Desensitized explosives	
P370 + P372 + P380 + P373	In case of fire: Explosion risk. Evacuate area. DO NOT fight fire when fire reaches explosives.	Explosives	
		Self-reactive substances and mixtures	
		Organic peroxides	
P370 + P380 + P375 + P378	In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion. [Use ... to extinguish]	Self-reactive substances and mixtures	- text in square brackets to be used if water increases risk. ...Manufacturer/supplier or the competent authority to specify appropriate media.
		Organic peroxides	

## Storage Precautionary Statements

Code	Precautionary Statement	Hazard Class	Conditions for Use
P401	Store ...	Explosives	... Manufacturer/supplier or the competent authority to specify local/regional/ national/international regulations as applicable.
		Desensitized explosives	
P402	Store in a dry place.	Substances and mixtures which, in contact with water, emit flammable gases	
P403	Store in a dry place.	Flammable gases	
		Oxidizing gases	
		Gases under pressure	
		Flammable liquids	- if the chemical is volatile and may generate hazardous atmosphere.
		Self-reactive substances and mixtures	- except for temperature controlled self-reactive substances and mixtures or organic peroxides because condensation and consequent freezing may take place.
		Organic peroxides	
		Acute toxicity, inhalation	- if the chemical is volatile and may generate hazardous atmosphere.
Specific target organ toxicity, single exposure; respiratory tract irritation			
		Specific target organ toxicity, single exposure; narcotic effects	
P404	Store in a closed container.	Substances and mixtures which, in contact with water, emit flammable gases	
P405	Store locked up.	Acute toxicity, oral	

		Acute toxicity, dermal	
		Acute toxicity, inhalation	
		Skin corrosion	
		Germ cell mutagenicity	
		Carcinogenicity	
		Reproductive toxicity	
		Specific target organ toxicity, single exposure	
		Specific target organ toxicity, single exposure; respiratory tract irritation	
		Specific target organ toxicity, single exposure; narcotic effects	
		Aspiration hazard	
P406	Store in corrosive resistant/... container with a resistant inner liner.	Corrosive to metals	...Manufacturer/supplier or the competent authority to specify other compatible materials.
P407	Maintain air gap between stacks/pallets.	Self-heating substances and mixtures	
P410	Protect from sunlight.	Aerosols	
		Gases under pressure	
		Self-heating substances and mixtures	
		Organic peroxides	
P411	Store at temperatures not exceeding ...°C/...°F.	Self-reactive substances and mixtures	<i>- if temperature control is required.</i> ...Manufacturer/supplier or the competent authority to specify temperature.
		Organic peroxides	
P412	Do not expose to temperatures exceeding 50 °C/ 122°F.	Aerosols	Manufacturer/supplier or the competent authority to use applicable temperature scale.
P413	Store bulk masses greater than ... kg/... lbs at temperatures not exceeding ...°C/...°F.	Self-heating substances and mixtures	...Manufacturer/supplier or the competent authority to specify mass and temperature.
P420	Store separately.	Self-reactive substances and mixtures	
		Self-heating substances and mixtures	
		Oxidizing liquids	
		Oxidizing solids	
		Organic peroxides	
P402 + P404	Store in a dry place. Store in a closed container.	Substances and mixtures which, in contact with water, emit flammable gases	
P403 + P233	Store in a well-ventilated place. Keep container tightly closed.	Acute toxicity, inhalation	<i>- if the chemical is volatile and may generate hazardous atmosphere.</i>
		Specific target organ toxicity, single exposure; respiratory tract irritation	
		Specific target organ toxicity, single exposure; narcotic effects	
P403 + P235	Store in a well-ventilated place. Keep cool.	Flammable liquids	<i>- if the chemical is volatile and may generate hazardous atmosphere.</i>

P410 + P403	Protect from sunlight. Store in a well-ventilated place.	Gases under pressure	
P410 + P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.	Aerosols	Manufacturer/supplier or the competent authority to use applicable temperature scale.

## Disposal Precautionary Statements

Code	Precautionary Statement	Hazard Class	Conditions for Use
P501	Dispose of contents/container to ...	Explosives	<p>...in accordance with local/regional/national/international regulation (to be specified).</p> <p>Manufacturer/supplier or the competent authority to specify whether disposal requirements apply to contents, container or both.</p>
		Flammable liquids	
		Self-reactive substances and mixtures	
		Substances and mixtures which, in contact with water, emit flammable gases	
		Oxidizing liquids	
		Oxidizing solids	
		Organic peroxides	
		Desensitized explosives	
		Acute toxicity, oral	
		Acute toxicity, dermal	
		Acute toxicity, inhalation	
		Skin corrosion	
		Respiratory sensitization	
		Skin sensitization	
		Germ cell mutagenicity	
		Carcinogenicity	
		Reproductive toxicity	
		Specific target organ toxicity, single exposure	
		Specific target organ toxicity, single exposure; respiratory tract irritation	
Specific target organ toxicity, single exposure; narcotic effects			
Specific target organ toxicity, repeated exposure			
Aspiration hazard			
Hazardous to the aquatic environment, acute hazard			
Hazardous to the aquatic environment, long-term hazard			
P502	Refer to manufacturer or supplier for information on recovery or recycling	Hazardous to the ozone layer	