

REPERTORY OF LABEL ELEMENTS OF THE CLP REGULATION



This document lists the labelling elements – pictograms, signal words, hazard and precautionary statements, precautionary statements – that you may find on the packaging and the safety data sheets of chemicals subject to European Union legislation.

The labelling elements present on the label of a standard product

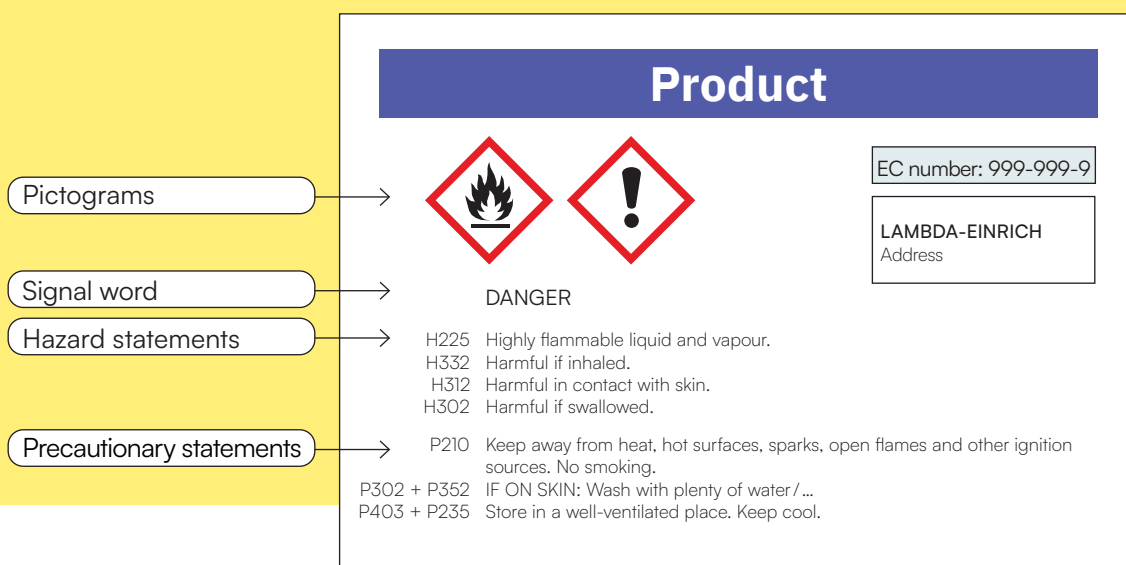







Table of contents





Physical hazards	4
Health hazards	7
Environmental hazards	9
List of hazard statements	10
List of precautionary statements	13
Codes for hazard classes and categories	15






CLP regulation : Regulation (EC) n° 1272/2008 of the european parliament and of the council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, in the state in which it was last modified.

Physical hazards

1/3




EXPLOSIVES			
Unstable explosive	Division 1.1	Division 1.2	Division 1.3
			
Danger	Danger	Danger	Danger
H200 Unstable Explosive	H201 Explosive; mass explosion hazard	H202 Explosive; severe projection hazard	H203 Explosive; fire, blast or projection hazard
Division 1.4	Division 1.5	Division 1.6	
	[No pictogram]	[No pictogram]	
Warning	Danger	No signal word	
H204 Fire or projection hazard	H205 May mass explode in fire	No hazard statement	



DESENSITISED EXPLOSIVES			
Category 1	Category 2	Category 3	Category 4
			
Danger	Danger	Warning	Warning
H206 Fire, blast or projection hazard; increased risk of explosion if desensitising agent is reduced	H207 Fire or projection hazard; increased risk of explosion if desensitising agent is reduced	H207 Fire or projection hazard; increased risk of explosion if desensitising agent is reduced	H208 Fire hazard; increased risk of explosion if desensitising agent is reduced




FLAMMABLE GASES					
	Category 1A			Category 1B	Category 2
	Chemically unstable gas A	Chemically unstable gas B	Pyrophoric gas		
					[No pictogram]
Danger	Danger	Danger	Danger	Danger	Warning
H220 Extremely flammable gas	H220 Extremely flammable gas H230 May react explosively even in the absence of air	H220 Extremely flammable gas H231 May react explosively even in the absence of air at elevated pressure and/or temperature	H220 Extremely flammable gas H232 May ignite spontaneously if exposed to air	H221 Flammable gas	H221 Flammable gas



Physical hazards






(2/3)






FLAMMABLE LIQUIDS		
Category 1	Category 2	Category 3
		
Danger	Danger	Warning
H224 Extremely flammable liquid and vapour	H225 Highly flammable liquid and vapour	H226 Flammable liquid and vapour

FLAMMABLE SOLIDS	
Category 1	Category 2
	
Danger	Warning
H228 Flammable Solid	H228 Flammable Solid

SUBSTANCES AND MIXTURES WHICH IN CONTACT WITH WATER EMIT FLAMMABLE GASES		
Category 1	Category 2	Category 3
		
Danger	Danger	Warning
H260 In contact with water releases flammable gases which may ignite spontaneously	H261 In contact with water releases flammable gases	H261 In contact with water releases flammable gases

AEROSOLS		
Category 1	Category 2	Category 3
		[No pictogram]
Danger	Warning	Warning
H222 Extremely flammable aerosol H229 Pressurised container: May burst if heated	H223 Flammable aerosol H229 Pressurised container: May burst if heated	H229 Pressurised container: May burst if heated

SELF-REACTIVE SUBSTANCES AND MIXTURES				
Type A	Type B	Types C and D	Types E and F	Type G
	 			There are no label elements allocated to this hazard category
Danger	Danger	Danger	Warning	
H240 Heating may cause an explosion	H241 Heating may cause a fire or explosion	H242 Heating may cause a fire	H242 Heating may cause a fire	

ORGANIC PEROXIDES				
Type A	Type B	Types C and D	Types E and F	Type G
	 			There are no label elements allocated to this hazard category
Danger	Danger	Danger	Warning	
H240 Heating may cause an explosion	H241 Heating may cause a fire or explosion	H242 Heating may cause a fire	H242 Heating may cause a fire	

Physical hazards

PYROPHORIC LIQUIDS	
Category 1	
Danger	
H250 Catches fire spontaneously if exposed to air	

PYROPHORIC SOLIDS	
Category 1	
Danger	
H250 Catches fire spontaneously if exposed to air	

SELF-HEATING SUBSTANCES AND MIXTURES	
Category 1	Category 2
Danger	Warning
H251 Self-heating; may catch fire	H252 Self-heating in large quantities; may catch fire

OXIDISING GASES	
Category 1	
Danger	
H270 May cause or intensify fire; oxidiser	

OXIDISING LIQUIDS		
Category 1	Category 2	Category 3
Danger	Danger	Warning
H271 May cause fire or explosion; strong oxidiser	H272 May intensify fire; oxidiser	H272 May intensify fire; oxidiser




OXIDISING SOLIDS		
Category 1	Category 2	Category 3
Danger	Danger	Warning
H271 May cause fire or explosion; strong oxidiser	H272 May intensify fire; oxidiser	H272 May intensify fire; oxidiser



SUBSTANCES AND MIXTURES CORROSIVE TO METALS	
Category 1	
Warning	
H290 May be corrosive to metals	



GASES UNDER PRESSURE			
Compressed gas	Liquefied gas	Refrigerated liquefied gas	Dissolved gas
Warning	Warning	Warning	Warning
H280 Contains gas under pressure; may explode if heated	H280 Contains gas under pressure; may explode if heated	H281 Contains refrigerated gas; may cause cryogenic burns or injury	H280 Contains refrigerated gas; may cause cryogenic burns or injury




Health hazards

1/2

ACUTE TOXICITY		
Categories 1 and 2	Category 3	Category 4
		
Danger	Danger	Warning
H300 Fatal if swallowed	H301 Toxic if swallowed	H302 Harmful if swallowed
H310 Fatal in contact with skin	H311 Toxic in contact with skin	H312 Harmful in contact with skin
H330 Fatal if inhaled	H331 Toxic if inhaled	H332 Harmful if inhaled

SKIN CORROSION / SKIN IRRITATION	
Category 1 and sub-Categories 1A/1B/1C	Category 2
	
Danger	Warning
H314 Causes severe skin burns and eye damage	H315 Causes skin irritation

SERIOUS EYE DAMAGE / EYE IRRITATION	
Category 1	Category 2
	
Danger	Warning
H318 Causes serious eye damage	H319 Causes serious eye irritation

SPECIFIC TARGET ORGAN TOXICITY AFTER SINGLE EXPOSURE		
Category 1	Category 2	Category 3
		
Danger	Warning	Warning
H370 Causes damage to organs ^{1,3}	H371 May cause damage to organs ^{1,3}	H335 May cause respiratory irritation or H336 May cause drowsiness or dizziness

ASPIRATION TOXICITY
Category 1

Danger
H304 May be fatal if swallowed and enters airways

1. Statement of all organs affected.
2. Statement of specific effect.
2. Route of exposure if no other routes cause the hazard.

Health hazards

(2/2)

SPECIFIC TARGET ORGAN TOXICITY AFTER REPEATED EXPOSURE	
Category 1	Category 2
Danger	Warning
H372 Causes damage to organs ¹ through prolonged or repeated exposure ³	H373 May cause damage to organs ¹ through prolonged or repeated exposure ³

RESPIRATORY OR SKIN SENSITISATION	
Respiratory sensitisation Category 1 and subcategories 1A and 1B	Skin sensitisation Category 1 and subcategories 1A and 1B
Danger	Warning
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled	H317 May cause an allergic skin reaction

CARCINOGENICITY	
Categories 1A and 1B	Category 2
Danger	Warning
H350 May cause cancer ³	H351 Suspected of causing cancer ³




GERM CELL MUTAGENICITY	
Categories 1A and 1B	Category 2
Danger	Warning
H340 May cause genetic defects ³	H341 Suspected of causing genetic defects ³

REPRODUCTIVE TOXICITY		
Categories 1A and 1B	Category 2	Effects on or via lactation
		[No pictogram]
Danger	Warning	No hazard statement
H360 May damage fertility or the unborn child ^{2,3}	H361 Suspected of damaging fertility or the unborn child ^{2,3}	H362 May cause harm to breast-fed children

ENDOCRINE DISRUPTION FOR HUMAN HEALTH	
Category 1	Category 2
[No pictogram]	[No pictogram]
Danger	Warning
EUH380 May cause endocrine disruption in humans	EUH381 Suspected of causing endocrine disruption in humans

1. Statement of all organs affected.
2. Statement of specific effect.
2. Route of exposure if no other routes cause the hazard.

Environmental hazards


HAZARDOUS TO THE AQUATIC ENVIRONMENT				
SHORT-TERM (ACUTE) AQUATIC HAZARD	LONG-TERM (CHRONIC) AQUATIC HAZARD			
Acute 1	Chronic 1	Chronic 2	Chronic 3	Chronic 4
			[No pictogram]	[No pictogram]
Warning	Warning	No signal word	No signal word	No signal word
H400 Very toxic to aquatic life	H410 Very toxic to aquatic life with long lasting effects	H411 Toxic to aquatic life with long lasting effects	H412 Harmful to aquatic life with long lasting effects	H413 May cause long lasting harmful effects to aquatic life

ENDOCRINE DISRUPTION FOR THE ENVIRONMENT	
Category 1	Category 2
[No pictogram]	[No pictogram]
Danger	Warning
EUH430 May cause endocrine disruption in the environment	EUH431 Suspected of causing endocrine disruption in the environment

PROPERTIES OF PERSISTENCE, BIOACCUMULATION AND TOXICITY	
Persistent, bioaccumulative and toxic (PBT)	Very persistent, very bioaccumulative (vPvB)
[No pictogram]	[No pictogram]
Danger	Danger
EUH440 Accumulates in the environment and living organisms including in humans	EUH441 Strongly accumulates in the environment and living organisms including in humans

PROPERTIES OF PERSISTENCE, MOBILITY AND TOXICITY	
Persistent, mobile and toxic (PMT)	Very persistent, very mobile (vPvM)
[No pictogram]	[No pictogram]
Danger	Danger
EUH450 Can cause long-lasting and diffuse contamination of water resources	EUH451 Can cause very long-lasting and diffuse contamination of water resources

Additional hazards

HAZARDOUS TO THE OZONE LAYER
Category 1

Warning
H420 Harms public health and the environment by destroying ozone in the upper atmosphere

List of hazard statements

1/3

Codification	Wording
H200	Unstable explosives.
H201	Explosive; mass explosion hazard.
H202	Explosive, severe projection hazard.
H203	Explosive; fire, blast or projection hazard.
H204	Fire or projection hazard.
H205	May mass explode in fire.
H206	Fire, blast or projection hazard; increased risk of explosion if desensitising agent is reduced.
H207	Fire or projection hazard; increased risk of explosion if desensitising agent is reduced.
H208	Fire hazard; increased risk of explosion if esensitising agent is reduced.
H220	Extremely flammable gas.
H221	Flammable gas.
H222	Extremely flammable aerosol.
H223	Flammable aerosol.
H224	Extremely flammable liquid and vapour.
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H228	Flammable solid.
H229	Pressurised container: May burst if heated.
H230	May react explosively even in the absence of air.
H231	May react explosively even in the absence of air at elevated pressure and/or temperature.
H232	May ignite spontaneously if exposed to air.
H240	Heating may cause an explosion.
H241	Heating may cause a fire or explosion.
H242	Heating may cause a fire.
H250	Catches fire spontaneously if exposed to air.
H251	Self-heating; may catch fire.
H252	Self-heating in large quantities; may catch fire.
H260	In contact with water releases flammable gases which may ignite spontaneously.
H261	In contact with water releases flammable gases.
H270	May cause or intensify fire; oxidiser.
H271	May cause fire or explosion; strong oxidiser.
H272	May intensify fire; oxidiser.
H280	Contains gas under pressure; may explode if heated.
H281	Contains refrigerated gas; may cause cryogenic burns or injury.
H290	May be corrosive to metals.
H300 *	Fatal if swallowed.
H301 **	Toxic if swallowed.
H302 ***	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.

List of hazard statements

(2/3)

Codification	Statements
H310 *	Fatal in contact with skin.
H311 **	Toxic in contact with skin.
H312 ***	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330 *	Fatal if inhaled.
H331 **	Toxic if inhaled.
H332 ***	Harmful if inhaled.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
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>).
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>).
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>).
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.
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>).
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>or 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>).
H373	May cause damage to organs (<i>or 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>).
EUH380	May cause disruption in humans.
EUH381	Suspected of causing endocrine disruption in humans.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.

* Possible combinations of these statements. ** Possible combinations of these statements.

*** Possible combinations of these statements.

List of hazard statements

(3/3)

Codification	Statements
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.
EUH430	May cause endocrine disruption in the environment.
EUH431	Suspected of causing endocrine disruption in the environment.
EUH440	Accumulates in the environment and living organisms including in humans.
EUH441	Strongly accumulates in the environment and living organisms including in humans.
EUH450	Can cause long-lasting and diffuse contamination of water resources.
EUH451	Can cause very long-lasting and diffuse contamination of water resources.
Supplemental hazard information	
EUH014	Reacts violently with water.
EUH018	In use may form flammable/explosive vapour-air mixture.
EUH019	May form explosive peroxides.
EUH029	Contact with water liberates toxic gas.
EUH031	Contact with acids liberates toxic gas.
EUH032	Contact with acids liberates very toxic gas.
EUH044	Risk of explosion if heated under confinement.
EUH066	Repeated exposure may cause skin dryness or cracking.
EUH070	Toxic by eye contact.
EUH071	Corrosive to the respiratory tract.
EUH201	Contains lead. Should not be used on surfaces liable to be chewed or sucked by children.
EUH201A	Warning! Contains lead.
EUH202	Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.
EUH203	Contains chromium (VI). May produce an allergic reaction.
EUH204	Contains isocyanates. May produce an allergic reaction.
EUH205	Contains epoxy constituents. May produce an allergic reaction.
EUH206	Warning! Do not use together with other products. May release dangerous gases (chlorine).
EUH207	Warning! Contains cadmium. Dangerous fumes are formed during use. See information supplied by the manufacturer. Comply with the safety instructions.
EUH208	Contains (<i>name of sensitising substance</i>). May produce an allergic reaction.
EUH209	Can become highly flammable in use.
EUH209A	Can become flammable in use.
EUH210	Safety data sheet available on request.
EUH401	To avoid risks to human health and the environment, comply with the instructions for use.

List of precautionary statements 1/3

Codification	Statements
	General precautionary statements
P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P103	Read carefully and follow all instructions.
	Precautionary statements — prevention
P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211	Do not spray on an open flame or other ignition source.
P212	Avoid heating under confinement or reduction of the desensitising agent.
P220	Keep away from clothing and other combustible materials.
P222	Do not allow contact with air.
P223	Do not allow contact with water.
P230	Keep wetted with ...
P231 + P232	Handle and store contents under inert gas/... Protect from moisture.
P233	Keep container tightly closed.
P234	Keep only in original packaging.
P235	Keep cool.
P240	Ground and bond container and receiving equipment.
P241	Use explosion-proof [electrical/ventilating/lighting/ ...] equipment.
P242	Use non-sparking tools.
P243	Take action to prevent static discharges.
P244	Keep valves and fittings free from oil and grease.
P250	Do not subject to grinding/shock/friction ...
P251	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 and 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/hearing protection/ ...
P282	Wear cold insulating gloves and either face shield or eye protection.
P283	Wear fire resistant or flame retardant clothing.
P284	[In case of inadequate ventilation] wear respiratory protection.
	Precautionary statements — intervention
P301 + P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor/...
P301 + P312	IF SWALLOWED: Call a POISON CENTRE/doctor/... if you feel unwell.
P301 + P330 + P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

List of precautionary statements 2/3

Codification	Statements
P302 + P334	IF ON SKIN: Immerse in cool water [or wrap in wet bandages].
P302 + P334 + P335	IF ON SKIN: Brush off loose particles from skin. Immerse in cool water [or wrap in wet bandages].
P302 + P352	IF ON SKIN: Wash with plenty of water / ...
P303 + P361 + P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P304 + P340	IF INHALED: Remove person to fresh air and keep 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.
P308 + P311	IF exposed or concerned: Call a POISON CENTER/doctor / ...
P308 + P313	IF exposed or concerned: Get medical advice/attention.
P310	Immediately call a POISON CENTER/doctor/...
P311	Call a POISON CENTER/doctor / ...
P312	Call a POISON CENTRE/doctor / ... if you feel unwell.
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).
P330	Rinse mouth.
P331	Do NOT induce vomiting.
P332 + P313	If skin irritation occurs: Get medical advice/attention.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P336	Thaw frosted parts with lukewarm water. Do not rub affected area.
P336 + P315	Thaw frosted parts with lukewarm water. Do not rub affected area. Get immediate medical advice/attention.
P337 + P313	If eye irritation persists: Get medical advice/attention.
P342 + P311	If experiencing respiratory symptoms: Call a POISON CENTER/doctor / ...
P361 + P364	Take off immediately all contaminated clothing. Wash contaminated clothing before reuse.
P362 + P364	Take off contaminated clothing. And wash it before reuse.
P370 + P372 + P380 + P373	In case of fire: Explosion risk. Evacuate area. DO NOT fight fire when fire reaches explosives.
P370 + P376	In case of fire: Stop leak if safe to do so.
P370 + P378	In case of fire: Use ... to extinguish.
P370 + P380 + P375	In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion.
P370 + P380 + P375 + P[378]	In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion. [Use ... to extinguish].
P371 + P380 + P375	In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.
P377	Leaking gas fire: Do not extinguish, unless leak can be stopped safely.
P381	In case of leakage, eliminate all ignition sources.
P390	Absorb spillage to prevent material damage.
P391	Collect spillage.

List of precautionary statements 3/3

Codification	Statements
	Precautionary statements — storage
P401	Store in accordance with ...
P402 + P404	Store in a dry place. Store in a closed container.
P403	Store in a well-ventilated place.
P403 + P233	Store in a well-ventilated place. Keep container tightly closed.
P403 + P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P406	Store in a corrosion-resistant/... container with a resistant inner liner.
P407	Maintain air gap between stacks or pallets.
P410	Protect from sunlight.
P410 + P403	Protect from sunlight. Store in a well-ventilated place.
P410 + P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C / 122 °F.
P411	Store at temperatures not exceeding ... °C / ... °F.
P413	Store bulk masses greater than ... kg / ... lbs at temperatures not exceeding ... °C / ... °F.
P420	Store separately.
	Precautionary statements — disposal
P501	Dispose of contents/container to ...
P502	Refer to manufacturer or supplier for information on recovery or recycling.
P503	Refer to manufacturer /supplier /... for information on disposal/recovery/recycling.

CODES FOR HAZARD CLASSES AND CATEGORIES

Explosives: Unst. Expl. — Expl. 1.1, 1.2, 1.3, 1.4, 1.5 and 1.6

Flammable gases: Flam. Gas 1A, 1B and 2 — Pyr. Gaz — Chem. Unst. Gas A and B

Aerosol : Aerosol 1, 2 and 3

Oxidising gases: Ox. Gas 1

Gases under pressure: Press. Gas

Flammable liquids: Flam. Liq. 1, 2 and 3

Flammable solids: Flam. Sol. 1 and 2

Self-reactive substances and mixtures: Self-react. A, B, C, D, E, F and G

Pyrophoric liquids: Pyr. Liq. 1

Pyrophoric solids: Pyr. Sol. 1

Self-heating substance and mixtures: Self-heat. 1 and 2

Substance and mixtures which in contact with water emit flammable gases: Water-react. 1, 2 and 3

Oxidising liquids: Ox. Liq. 1, 2 and 3

Oxidising solids: Ox. Sol. 1, 2 and 3

Organic peroxydes: Org. Perox. A, B, C, D, E, F and G

Substances and mixtures corrosive to metals: Met. Corr. 1

Desensitised explosives: Desen. Expl. 1, 2, 3 and 4

Acute toxicity: Acute Tox. 1, 2, 3, and 4

Skin corrosion/skin irritation: Skin Corr. 1, 1A, 1B, 1C — Skin Irrit. 2

Serious eye damage/eye irritation: Eye Dam. 1 — Eye Irrit. 2

Respiratory or skin sensitisation: Resp. Sens. 1, 1A, 1B — Skin. Sens. 1, 1A, 1B

Germ cell mutagenicity: Muta. 1A, 1B and 2

Carcinogenicity: Carc. 1A, 1B and 2

Reproductive toxicity: Repr. 1A, 1B and 2 — Lact.

Specific target organ toxicity after single exposure: STOT SE 1, 2 and 3

Specific target organ toxicity after repeated exposure: STOT RE 1 and 2

Aspiration toxicity: Asp. Tox. 1

Endocrine disruption for human health: ED HH 1 and 2

Hazardous to the aquatic environment: Aquatic Acute 1 — Aquatic Chronic 1, 2, 3, and 4

Endocrine disruption for the environment: ED ENV 1 and 2

Persistent, bioaccumulative and toxic: PBT

Very persistent and very bioaccumulative: vPvB

Persistent, mobile and toxic: PMT

Very persistent and mobile: vPvM

Hazardous to the ozone layer: Ozone 1

CNRS PRÉVENTION DU RISQUE CHIMIQUE

CNRS Chemical Risk Prevention is a structure of CNRS Chemistry. It provides scientific and technical support to the organization and the chemistry sector. Its objectives are the protection of human health from dangerous products and chemical safety.

Its activities meet the needs of the scientific community, prevention stakeholders, public organizations, industrialists and the general public.



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