

H-Statements

H200-Series: Physical hazard

- H200 Unstable explosive.
- 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.
- H220 Extremely flammable gas.
- H221 Flammable gas.
- H222 Extremely flammable material.
- H223 Flammable material.
- H224 Extremely flammable liquid and vapour.
- H225 Highly flammable liquid and vapour.
- H226 Flammable liquid and vapour.
- H227 Combustible liquid.
- H228 Flammable solid.
- 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 gas.
- H270 May cause or intensify fire; oxidizer.
- H271 May cause fire or explosion; strong oxidizer.
- H272 May intensify fire; oxidizer.
- 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-Series: Health hazards

- H300 Fatal if swallowed.
- H301 Toxic if swallowed.
- H302 Harmful if swallowed.
- H303 May be harmful if swallowed.
- H304 May be fatal if swallowed and enters airways.
- H305 May be harmful if swallowed and enters airways.
- H310 Fatal in contact with skin.
- H311 Toxic in contact with skin.
- H312 Harmful in contact with skin.
- H313 May be harmful in contact with skin.
- H314 Causes severe skin burns and eye damage.
- H315 Causes skin irritation.
- H316 Causes mild skin irritation.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.

- H319 Causes serious eye irritation.
- H320 Causes eye irritation.
- H330 Fatal if inhaled.
- H331 Toxic if inhaled.
- H332 Harmful if inhaled.
- H333 May be 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.
- H341 Suspected of causing genetic defects.
- H350 May cause cancer.
- H351 Suspected of causing cancer.
- H360 May damage fertility or the unborn child.
- H361 Suspected of damaging fertility or the unborn child.
- H362 May cause harm to breast-fed children.
- H370 Causes damage to organs.
- H371 May cause damage to organs.
- H372 Causes damage to organs through prolonged or repeated exposure.
- H373 May cause damage to organs through prolonged or repeated exposure.

H400-Series: Environmental hazards

- H400 Very toxic to aquatic life.
- H401 Toxic to aquatic life.
- H402 Harmful 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.
- H414 Harms public health and the environment by destroying ozone in the upper atmosphere.

EU H-Statements

In the European Union also the following H-Statements are used. These EUH-Statements are additional H-Statements with validity only in the EU. The marking with EUHxx makes these H-Statements visible as EU H-Statements. Thereby, “xx” corresponds to the number of the former R-Statements. So, EUH059 is the number of the former R-Statement 059.

- EUH001 Explosive when dry.
- EUH006 Explosive with or without contact with air.
- EUH014 Reacts violently with water.
- EUH018 In use may form flammable/explosive vapour-air mixture.
- EUH019 May form explosive peroxides.
- EUH044 Risk of explosion if heated under confinement.
- EUH029 Contact with water liberates toxic gas.
- EUH031 Contact with acids liberates toxic gas.
- EUH032 Contact with acids liberates very toxic gas.
- EUH059 Hazardous to the ozone layer.
- 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 (name of sensitising substance). 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.

P-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 label before use.

Prevention precautionary statements

- 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/light/.../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/flame resistant/retardant clothing.
- P284 Wear respiratory protection.
- P285 In case of inadequate ventilation wear respiratory protection.
- P231+232 Handle under inert gas. Protect from moisture.
- P235+410 Keep cool. Protect from sunlight.

Response precautionary statements

- P301 If swallowed:
- P302 If on skin:
- P303 If on skin (or hair):
- P304 If inhaled inhaled:
- P305 If in eyes:
- P306 If on clothing:
- P307 If exposed:
- P308 If exposed or concerned:
- P309 If exposed or you feel unwell:
- P310 Immediately call a poison center or doctor/physician.
- P311 Call a poison center or doctor/physician.
- P312 Call a poison center or doctor/physician if you feel unwell.
- 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 a 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 areas.
- 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 soap and water.
- P351 Rinse cautiously with water for several minutes.
- P352 Wash with 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
- P391 Collect spillage.
- P301+310 If swallowed: Immediately call a poison center or doctor/physician.
- P301+312 IF swallowed: Call a poison center or doctor/physician if you feel unwell.
- P301+330+331 If swallowed: Rinse mouth. Do not induce vomiting.
- P302+334 If on skin: Immerse in cool water/wrap in wet bandages.
- P302+350 If on skin: Gently wash with soap and water.
- P302+352 If on skin: Wash with soap and water.
- P303+361+353 If on skin (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P304+312 If inhaled: Call a poison center or doctor/physician if you feel unwell.
- P304+340 If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P304+341 If inhaled: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P305+351+338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
- P306+360 If on clothing: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes.
- P307+311 If exposed: Call a poison center or doctor/physician.
- P308+313 If exposed or concerned: Get medical advice/attention.
- P309+311 If exposed or you feel unwell: Call a poison center or doctor/physician.
- P332+313 If skin irritation occurs: Get medical advice/attention.
- P333+313 If skin irritation or a rash occurs: Get medical advice/attention.
- P335+334 Brush off loose particles from skin. Immerse in cool water/wrap in wet bandages.
- P337+313 If eye irritation persists get medical advice/attention.
- P342+311 Call a poison center or doctor/physician.
- P370+376 In case of fire: Stop leak if safe to do so.

- P370+378 In case of fire: Use ... for extinction.
- P370+380 In case of fire: Evacuate area.
- P370+380+375 In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion
- P371+380+375 In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.

Storage precautionary statements

- 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 a 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 ... °C.
- P412 Do not expose to temperatures exceeding 50 °C.
- P420 Store away from other materials.
- P422 Store contents under ...
- P402+404 Store in a dry place. Store in a closed container.
- P403+233 Store in a well ventilated place. Keep container tightly closed.
- P403+235 Store in a well ventilated place. Keep cool.
- P410+403 Protect from sunlight. Store in a well ventilated place.
- P410+412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C.
- P411+235 Store at temperatures not exceeding ... °C. Keep cool.

Disposal precautionary statements

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

Combinations of P-Statements not defined by the legislator

There is the opportunity to combine further P-Statements (examples).

- P309+P310 If exposed or you feel unwell: Immediately call a poison center or doctor/physician.
- P307+P310 If exposed: Immediately call a poison center or doctor/physician.