

# Appendix 2: Hazard and Precautionary Statement

Hazard statements	Precautionary statements
<p><b>Physical Hazards</b></p> <ul style="list-style-type: none"> <li>● H200: Unstable explosive</li> <li>● H201: Explosive; mass explosion hazard</li> <li>● H202: Explosive; severe projection hazard</li> <li>● H203: Explosive; fire, blast or projection hazard</li> <li>● H204: Fire or projection hazard</li> <li>● H205: May mass explode in fire</li> <li>● H220: Extremely flammable gas</li> <li>● H221: Flammable gas</li> <li>● H222: Extremely flammable aerosol</li> <li>● H223: Flammable aerosol</li> <li>● H224: Extremely flammable liquid and vapour</li> <li>● H225: Highly flammable liquid and vapour</li> <li>● H226: Flammable liquid and vapour</li> <li>● H227: Combustible liquid</li> <li>● H228: Flammable solid</li> <li>● H229: Pressurized container: may burst if heated</li> <li>● H230: May react explosively even in the absence of air</li> <li>● H231: May react explosively even in the absence of air at elevated pressure and/or temperature</li> <li>● H240: Heating may cause an explosion</li> <li>● H241: Heating may cause a fire or explosion</li> <li>● H242: Heating may cause a fire</li> <li>● H250: Catches fire spontaneously if exposed to air</li> <li>● H251: Self-heating; may catch fire</li> <li>● H252: Self-heating in large quantities; may catch fire</li> <li>● H260: In contact with water releases flammable gases which may ignite spontaneously</li> <li>● H261: In contact with water releases flammable gas</li> </ul>	<p><b>General Precautionary Statements</b></p> <ul style="list-style-type: none"> <li>● P101: If medical advice is needed, have product container or label at hand</li> <li>● P102: Keep out of reach of children</li> <li>● P103: Read label before use</li> </ul> <p><b>Prevention precautionary statements</b></p> <ul style="list-style-type: none"> <li>● P201: Obtain special instructions before use</li> <li>● P202: Do not handle until all safety precautions have been read and understood</li> <li>● P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking</li> <li>● P211: Do not spray on an open flame or other ignition source</li> <li>● P220: Keep/Store away from clothing/.../combustible materials</li> <li>● P221: Take any precaution to avoid mixing with combustibles</li> <li>● P222: Do not allow contact with air</li> <li>● P223: Keep away from any possible contact with water, because of violent reaction and possible flash fire</li> <li>● P231: Handle under inert gas</li> <li>● P232: Protect from moisture</li> <li>● P233: Keep container tightly closed</li> <li>● P234: Keep only in original container</li> <li>● P235: Keep cool</li> <li>● P240: Ground/bond container and receiving equipment</li> <li>● P241: Use explosion-proof electrical/ventilating/light/.../equipment</li> <li>● P242: Use only non-sparking tools</li> <li>● P243: Take precautionary measures against static discharge</li> </ul>

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<ul style="list-style-type: none"> <li>● H270: May cause or intensify fire; oxidizer</li> <li>● H271: May cause fire or explosion; strong oxidizer</li> <li>● H272: May intensify fire; oxidizer</li> <li>● H280: Contains gas under pressure; may explode if heated</li> <li>● H281: Contains refrigerated gas; may cause cryogenic burns or injury</li> <li>● H290: May be corrosive to metals</li> </ul> <p><b>Health Hazards</b></p> <ul style="list-style-type: none"> <li>● H300: Fatal if swallowed</li> <li>● H301: Toxic if swallowed</li> <li>● H302: Harmful if swallowed</li> <li>● H303: May be harmful if swallowed</li> <li>● H304: May be fatal if swallowed and enters airways</li> <li>● H305: May be harmful if swallowed and enters airways</li> <li>● H310: Fatal in contact with skin</li> <li>● H311: Toxic in contact with skin</li> <li>● H312: Harmful in contact with skin</li> <li>● H313: May be harmful in contact with skin</li> <li>● H314: Causes severe skin burns and eye damage</li> <li>● H315: Causes skin irritation</li> <li>● H316: Causes mild skin irritation</li> <li>● H317: May cause an allergic skin reaction</li> <li>● H318: Causes serious eye damage</li> <li>● H319: Causes serious eye irritation</li> <li>● H320: Causes eye irritation</li> <li>● H330: Fatal if inhaled</li> <li>● H331: Toxic if inhaled</li> <li>● H332: Harmful if inhaled</li> <li>● H333: May be harmful if inhaled</li> </ul>	<ul style="list-style-type: none"> <li>● P244: Keep reduction valves free from grease and oil</li> <li>● P250: Do not subject to grinding/shock/.../friction</li> <li>● P251: Pressurized container – Do not pierce or burn, even after use</li> <li>● P260: Do not breathe dust/fume/gas/mist/vapours/spray</li> <li>● P261: Avoid breathing dust/fume/gas/mist/vapours/spray</li> <li>● P262: Do not get in eyes, on skin, or on clothing</li> <li>● P263: Avoid contact during pregnancy/while nursing</li> <li>● P264: Wash ... thoroughly after handling</li> <li>● P270: Do not eat, drink or smoke when using this product</li> <li>● P271: Use only outdoors or in a well-ventilated area</li> <li>● P272: Contaminated work clothing should not be allowed out of the workplace</li> <li>● P273: Avoid release to the environment</li> <li>● P280: Wear protective gloves/protective clothing/eye protection/face protection</li> <li>● P281: Use personal protective equipment as required</li> <li>● P282: Wear cold insulating gloves/face shield/eye protection</li> <li>● P283: Wear fire/flammable resistant/retardant clothing</li> <li>● P284: Wear respiratory protection</li> <li>● P285: In case of inadequate ventilation wear respiratory protection</li> <li>● P231+232: Handle under inert gas. Protect from moisture</li> <li>● P235+410: Keep cool. Protect from sunlight</li> </ul>

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<p><b>European Union Hazard Statements</b></p> <p><b>Physical Properties</b></p> <ul style="list-style-type: none"> <li>● EUH001: Explosive when dry</li> <li>● EUH006: Explosive with or without contact with air</li> <li>● EUH014: Reacts violently with water</li> <li>● EUH018: In use may form flammable/explosive vapour-air mixture</li> <li>● EUH019: May form explosive peroxides</li> <li>● EUH044: Risk of explosion if heated under confinement</li> </ul> <p><b>Health Properties</b></p> <ul style="list-style-type: none"> <li>● EUH029: Contact with water liberates toxic gas</li> <li>● EUH031: Contact with acids liberates toxic gas</li> <li>● EUH032: Contact with acids liberates very toxic gas</li> <li>● EUH066: Repeated exposure may cause skin dryness or cracking</li> <li>● EUH070: Toxic by eye contact</li> <li>● EUH071: Corrosive to the respiratory tract</li> </ul> <p><b>Environmental Properties</b></p> <ul style="list-style-type: none"> <li>● EUH059: Hazardous to the ozone layer</li> </ul> <p><b>Other</b></p> <ul style="list-style-type: none"> <li>● EUH201: Contains lead. Should not be used on surfaces liable to be chewed or sucked by children.</li> <li>● EUH201A: Warning! Contains lead.</li> <li>● EUH202: Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.</li> <li>● EUH203: Contains chromium(VI). May produce an allergic reaction.</li> <li>● EUH204: Contains isocyanates. May produce an allergic reaction.</li> <li>● EUH205: Contains epoxy constituents. May produce an allergic reaction.</li> </ul>	<p><b>Response precautionary statements</b></p> <ul style="list-style-type: none"> <li>● P301: IF SWALLOWED:</li> <li>● P302: IF ON SKIN:</li> <li>● P303: IF ON SKIN (or hair):</li> <li>● P304: IF INHALED:</li> <li>● P305: IF IN EYES:</li> <li>● P306: IF ON CLOTHING:</li> <li>● P307: IF exposed:</li> <li>● P308: IF exposed or concerned:</li> <li>● P309: IF exposed or you feel unwell:</li> <li>● P310: Immediately call a POISON CENTER or doctor/physician</li> <li>● P311: Call a POISON CENTER or doctor/physician</li> <li>● P312: Call a POISON CENTER or doctor/physician if you feel unwell</li> <li>● P313: Get medical advice/attention</li> <li>● P314: Get Medical advice/attention if you feel unwell</li> <li>● P315: Get immediate medical advice/attention</li> <li>● P320: Specific treatment is urgent (see ... on this label)</li> <li>● P321: Specific treatment (see ... on this label)</li> <li>● P322: Specific measures (see ... on this label)</li> <li>● P330: Rinse mouth</li> <li>● P331: Do NOT induce vomiting</li> <li>● P332: If skin irritation occurs:</li> <li>● P333: If skin irritation or a rash occurs:</li> <li>● P334: Immerse in cool water/wrap in wet bandages</li> <li>● P335: Brush off loose particles from skin</li> <li>● P336: Thaw frosted parts with lukewarm water. Do not rub affected areas</li> <li>● P337: If eye irritation persists:</li> </ul>

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<ul style="list-style-type: none"> <li>● EUH206: Warning! Do not use together with other products. May release dangerous gases (chlorine).</li> <li>● EUH207: Warning! Contains cadmium. Dangerous fumes are formed during use. See information supplied by the manufacturer. Comply with the safety instructions.</li> <li>● EUH208: Contains &lt;name of sensitising substance&gt;. May produce an allergic reaction.</li> <li>● EUH209: Can become highly flammable in use.</li> <li>● EUH209A: Can become flammable in use.</li> <li>● EUH210: Safety data sheet available on request.</li> <li>● EUH401: To avoid risks to human health and the environment, comply with the instructions for use.</li> </ul>	<ul style="list-style-type: none"> <li>● P338: Remove contact lenses if present and easy to do. continue rinsing</li> <li>● P340: Remove victim to fresh air and keep at rest in a position comfortable for breathing</li> <li>● P341: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing</li> <li>● P342: If experiencing respiratory symptoms:</li> <li>● P350: Gently wash with soap and water</li> <li>● P351: Rinse cautiously with water for several minutes</li> <li>● P352: Wash with soap and water</li> <li>● P353: Rinse skin with water/shower</li> <li>● P360: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes</li> <li>● P361: Remove/Take off immediately all contaminated clothing</li> <li>● P362: Take off contaminated clothing and wash before reuse</li> <li>● P363: Wash contaminated clothing before reuse</li> <li>● P370: In case of fire:</li> <li>● P371: In case of major fire and large quantities:</li> <li>● P372: Explosion risk in case of fire</li> <li>● P373: DO NOT fight fire when fire reaches explosives</li> <li>● P374: Fight fire with normal precautions from a reasonable distance</li> <li>● P375: Fight fire remotely due to the risk of explosion</li> <li>● P376: Stop leak if safe to do so</li> <li>● P377: Leaking gas fire – do not extinguish unless leak can be stopped safely</li> <li>● P378: Use ... for extinction</li> <li>● P380: Evacuate area</li> </ul>

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	<ul style="list-style-type: none"> <li>● P381: Eliminate all ignition sources if safe to do so</li> <li>● P391: Collect spillage</li> <li>● P301+310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician</li> <li>● P301+312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell</li> <li>● P301+330+331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting</li> <li>● P302+334: IF ON SKIN: Immerse in cool water/ wrap in wet bandages</li> <li>● P302+350: IF ON SKIN: Gently wash with soap and water</li> <li>● P302+352: IF ON SKIN: Wash with soap and water</li> <li>● P303+361+353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower</li> <li>● P304+312: IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell</li> <li>● P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing</li> <li>● P304+341: IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing</li> <li>● P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing</li> <li>● P306+360: IF ON CLOTHING: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes</li> <li>● P307+311: IF exposed: Call a POISON CENTER or doctor/physician</li> <li>● P308+313: IF exposed or concerned: Get medical advice/attention</li> <li>● P309+311: IF exposed or you feel unwell: Call a POISON CENTER or doctor/physician</li> </ul>

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	<ul style="list-style-type: none"> <li>● P420: Store away from other materials</li> <li>● P422: Store contents under ...</li> <li>● P402+404: Store in a dry place. Store in a closed container</li> <li>● P403+233: Store in a well ventilated place. Keep container tightly closed</li> <li>● P403+235: Store in a well ventilated place. Keep cool</li> <li>● P410+403: Protect from sunlight. Store in a well ventilated place</li> <li>● P410+412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F</li> <li>● P411+235: Store at temperatures not exceeding ... °C/... °F. Keep cool</li> </ul> <p><b>Disposal precautionary statements</b></p> <ul style="list-style-type: none"> <li>● P501: Dispose of contents/container to</li> </ul>