SECTION 1: Identification

1.1. Identification

Product form : Mixture
Product name : Zinco Spray ASTM

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Cold galvanizing zinc spray

1.3. Details of the supplier of the safety data sheet

SOPRIN S.r.l.
Via dell'Industria 106
31052 Maserada Sul Piave (TV), - Italy
T (+39) 0422 521025 - F (+39) 0422 521060
soprin@soprin.it (Alessandro Padovan)

1.4. Emergency telephone number

Emergency number : (+39) 0422 521025

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS-US classification
Flam. Aerosol 1  H222
Skin Irrit. 2  H315
Eye Irrit. 2  H319
STOT SE 3  H336
STOT RE 2  H373
Asp. Tox. 1  H304
Aquatic Chronic 2  H411

Full text of hazard classes and H-statements : see section 16

2.2. Label elements

GHS-US labeling

Hazard pictograms (GHS-US) : 

Signal word (GHS-US) : Danger
Hazard statements (GHS-US) :
H222 - Extremely flammable aerosol
H304 - May be fatal if swallowed and enters airways
H315 - Causes skin irritation
H319 - Causes serious eye irritation
H336 - May cause drowsiness or dizziness
H373 - May cause damage to organs through prolonged or repeated exposure
H411 - Toxic to aquatic life with long lasting effects

Precautionary statements (GHS-US) :
P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking
P211 - Do not spray on an open flame or other ignition source
P251 - Pressurized container: Do not pierce or burn, even after use
P260 - Do not breathe dust/fume/gas/mist/vapors/spray
P264 - Wash thoroughly after handling
P271 - Use only outdoors or in a well-ventilated area
P273 - Avoid release to the environment
P280 - Wear protective gloves/protective clothing/eye protection/face protection
P301+P310 - If swallowed: Immediately call a poison center/doctor/…
P302+P352 - If on skin: Wash with plenty of water/…
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
P314 - Get medical advice/attention if you feel unwell
P331 - Do NOT induce vomiting
P332+P313 - If skin irritation occurs: Get medical advice/attention
2.3. Other hazards
No additional information available

2.4. Unknown acute toxicity (GHS US)
Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances
Not applicable

3.2. Mixtures

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
<th>GHS-US classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone</td>
<td>(CAS No) 67-64-1</td>
<td>25 - 29</td>
<td>Flam. Liq. 2, H225</td>
</tr>
<tr>
<td>Hydrocarbons, C4</td>
<td>(CAS No) 87741-01-3</td>
<td>25 - 29</td>
<td>Not classified</td>
</tr>
<tr>
<td>zinc powder - zinc dust (stabilized)</td>
<td>(CAS No) 7440-66-6</td>
<td>12.5 - 14</td>
<td>Aquatic Acute 1, H400 Aquatic Chronic 1, H410</td>
</tr>
<tr>
<td>Propane</td>
<td>(CAS No) 74-98-6</td>
<td>9 - 10.5</td>
<td>Flam. Gas 1, H220 Compressed gas, H280</td>
</tr>
<tr>
<td>Xylenes (o-, m-, p-isomers)</td>
<td>(CAS No) 1330-20-7</td>
<td>5 - 6.5</td>
<td>Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315</td>
</tr>
<tr>
<td>n-Butyl acetate</td>
<td>(CAS No) 123-88-4</td>
<td>5 - 6.5</td>
<td>Flam. Liq. 2, H225</td>
</tr>
<tr>
<td>Aluminum</td>
<td>(CAS No) 7429-90-5</td>
<td>2.5 - 3</td>
<td>Not classified</td>
</tr>
<tr>
<td>Ethyl acetate</td>
<td>(CAS No) 141-78-6</td>
<td>0.6 - 0.7</td>
<td>Flam. Liq. 2, H225</td>
</tr>
</tbody>
</table>

Full text of hazard classes and H-statements : see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Remove to open air. If the subject stops breathing, administer artificial respiration. Get medical advice/attention immediately.

First-aid measures after skin contact : Remove contaminated clothing. Rinse skin with a shower immediately. Get medical advice/attention immediately. Wash contaminated clothing before using it again.

First-aid measures after eye contact : Remove contact lenses, if present. Wash immediately with plenty of water for at least 15 minutes, opening the eyelids fully. If problem persists, seek medical advice.

First-aid measures after ingestion : Get medical advice/attention immediately. Do not induce vomiting. Do not administer anything not explicitly authorized by a doctor.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation : May cause drowsiness or dizziness.

Symptoms/injuries after skin contact : Causes skin irritation.

Symptoms/injuries after eye contact : Causes serious eye irritation.

Symptoms/injuries after ingestion : May be fatal if swallowed and enters airways.

4.3. Indication of any immediate medical attention and special treatment needed
No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray.

 Unsuitable extinguishing media : None.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Extremely flammable aerosol. If overheated, aerosol cans can deform, explode and be propelled considerable distances. Put a protective helmet on before approaching the fire. Do not breathe combustion products.
Explosion hazard: Explosive.

5.3. Advice for firefighters

Firefighting instructions: Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear.

Protection during firefighting: Firefighters should wear full protective gear.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Eliminate all sources of ignition (cigarettes, flames, sparks, etc.) from the leakage site. Send away individuals who are not suitably equipped. Wear protective gloves / protective clothing / eye protection / face protection.

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment: Stop the flow of material, if this is without risk.

Methods for cleaning up: Use inert absorbent material to soak up leaked product. Make sure the leakage site is well aired. Contaminated material should be disposed of in compliance with the provisions set forth in section 13 of this SDS.

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling: Avoid bunching of electrostatic charges. Do not spray on flames or incandescent bodies. Vapours may catch fire and an explosion may occur; vapor accumulation is therefore to be avoided by leaving windows and doors open and ensuring good cross ventilation. Do not eat, drink or smoke during use. Do not breathe spray.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a place where adequate ventilation is ensured, away from direct sunlight at a temperature below 50°C / 122°F, away from any combustion sources.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

<table>
<thead>
<tr>
<th>Substance</th>
<th>ACGIH TWA (ppm)</th>
<th>ACGIH STEL (ppm)</th>
<th>OSHA PEL (TWA) (mg/m³)</th>
<th>OSHA PEL (TWA) (ppm)</th>
<th>IDLH US IDLH (ppm)</th>
<th>NIOSH REL (TWA) (mg/m³)</th>
<th>NIOSH REL (TWA) (ppm)</th>
<th>Xylenes (o-, m-, p-isomers) (1330-20-7)</th>
<th>ACGIH TWA (ppm)</th>
<th>ACGIH STEL (ppm)</th>
<th>OSHA PEL (TWA) (mg/m³)</th>
<th>OSHA PEL (TWA) (ppm)</th>
<th>NIOSH REL (TWA) (mg/m³)</th>
<th>NIOSH REL (TWA) (ppm)</th>
<th>Zinc powder - zinc dust (stabilized) (7440-66-6)</th>
<th>ACGIH TWA (mg/m³)</th>
<th>ACGIH STEL (ppm)</th>
<th>OSHA PEL (TWA) (mg/m³)</th>
<th>OSHA PEL (TWA) (ppm)</th>
<th>NIOSH REL (TWA) (mg/m³)</th>
<th>NIOSH REL (TWA) (ppm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone (67-64-1)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>250 ppm</td>
<td>500 ppm</td>
<td>2400 mg/m³</td>
<td>1000 ppm</td>
<td>590 mg/m³</td>
<td>250 ppm</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aluminum (7429-90-5)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>100 ppm</td>
<td>150 ppm</td>
<td>435 mg/m³</td>
<td>100 ppm</td>
<td>1 mg/m³ (respirable particulate matter)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
8.2. Exposure controls

Appropriate engineering controls: Local exhaust and general ventilation must be adequate to meet exposure standards.

Hand protection: Use impervious gloves for hand protection.

Eye protection: Wear protective goggles.

Skin and body protection: Wear suitable working clothes.

Respiratory protection: If airborne concentrations are above the applicable exposure limits, use NIOSH approved respiratory protection.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: Liquid
Appearance: Aerosol
Color: Silver
Odor: Solvent
Odor threshold: No data available
pH: No data available
Melting point: No data available
Freezing point: No data available
Boiling point : No data available
Flash point : 0 °C
Relative evaporation rate (butyl acetate=1) : No data available
Flammability (solid, gas) : No data available
Vapor pressure : No data available
Relative vapor density at 20 °C : No data available
Relative density : 0.78 kg/l
Solubility : No data available
Log Pow : No data available
Auto-ignition temperature : No data available
Decomposition temperature : No data available
Viscosity, kinematic : No data available
Viscosity, dynamic : No data available
Explosion limits : No data available
Explosive properties : No data available
Oxidizing properties : No data available

9.2. Other information
None

SECTION 10: Stability and reactivity

10.1. Reactivity
No additional information available

10.2. Chemical stability
The product is stable at normal handling and storage conditions.

10.3. Possibility of hazardous reactions
Will not occur.

10.4. Conditions to avoid
Avoid overheating. Heat, flame and sparks. Avoid exposure to moisture, sources of heat and naked flames.

10.5. Incompatible materials
Strong reducing or oxidizing agents, strong acids or alkalis, hot material.

10.6. Hazardous decomposition products
Oxides of carbon on combustion. Fumes and acid vapors.

SECTION 11: Toxicological information

11.1. Information on toxicological effects
Acute toxicity : Not classified

**Acetone (67-64-1)**
- LD50 oral rat : 5800 mg/kg
- LD50 dermal rabbit : > 15700 mg/kg
- LC50 inhalation rat (mg/l) : 50100 mg/m³ (Exposure time: 8 h)

**Xylenes (o-, m-, p-isomers) (1330-20-7)**
- LD50 oral rat : 3500 mg/kg
- LD50 dermal rabbit : > 4350 mg/kg
- LC50 inhalation rat (mg/l) : 29.08 mg/l/4h
- ATE US (oral) : 4300 mg/kg
- ATE US (dermal) : 1100 mg/kg

**Propane (74-98-6)**
- LC50 inhalation rat (mg/l) : 658 mg/l/4h

**Ethyl acetate (141-78-6)**
- LD50 oral rat : 5620 mg/kg
- LD50 dermal rabbit : > 18000 mg/kg
Zinco Spray ASTM
Safety Data Sheet

Ethyl acetate (141-78-6)
ATE US (oral) 5620 mg/kg

n-Butyl acetate (123-86-4)
LD50 oral rat 10768 mg/kg
LD50 dermal rabbit > 17600 mg/kg
LC50 inhalation rat (ppm) 390 ppm/4h
ATE US (oral) 10768 mg/kg

Hydrocarbons, C4 (87741-01-3)
LC50 inhalation rat (mg/l) 658 mg/l/4h

Skin corrosion/irritation: Causes skin irritation.
Serious eye damage/irritation: Causes serious eye irritation.
Respiratory or skin sensitization: Not classified
Germ cell mutagenicity: Not classified
Carcinogenicity: Not classified

Xylenes (o-, m-, p-isomers) (1330-20-7)
IARC group 3 - Not classifiable
Reproductive toxicity: Not classified
Specific target organ toxicity – single exposure: May cause drowsiness or dizziness.
Specific target organ toxicity – repeated exposure: May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard: May be fatal if swallowed and enters airways.

SECTION 12: Ecological information

12.1. Toxicity

Acetone (67-64-1)
LC50 fish 1 4.74 - 6.33 ml/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)
EC50 Daphnia 1 10294 - 17704 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
LC50 fish 2 6210 - 8120 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
EC50 Daphnia 2 12600 - 12700 mg/l (Exposure time: 48 h - Species: Daphnia magna)

Xylenes (o-, m-, p-isomers) (1330-20-7)
LC50 fish 1 13.4 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 Daphnia 1 3.82 mg/l (Exposure time: 48 h - Species: water flea)
LC50 fish 2 2.661 - 4.093 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
EC50 Daphnia 2 0.6 mg/l (Exposure time: 48 h - Species: Gammarus lacustris)

Ethyl acetate (141-78-6)
LC50 fish 1 220 - 250 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 Daphnia 1 560 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
LC50 fish 2 484 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [flow-through])

n-Butyl acetate (123-86-4)
LC50 fish 1 100 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
LC50 fish 2 17 - 19 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])

12.2. Persistence and degradability
No additional information available

12.3. Bioaccumulative potential

Acetone (67-64-1)
BCF fish 1 0.69
Log Pow -0.24

Xylenes (o-, m-, p-isomers) (1330-20-7)
BCF fish 1 0.6 - 15
Log Pow 2.77 - 3.15
Propane (74-98-6)

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Log Pow</td>
<td>2.3</td>
</tr>
</tbody>
</table>

Ethyl acetate (141-78-6)

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCF fish</td>
<td>30</td>
</tr>
<tr>
<td>Log Pow</td>
<td>0.6</td>
</tr>
</tbody>
</table>

n-Butyl acetate (123-86-4)

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Log Pow</td>
<td>1.81 (at 23 °C)</td>
</tr>
</tbody>
</table>

Hydrocarbons, C4 (87741-01-3)

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Log Pow</td>
<td>&lt;= 2.8</td>
</tr>
</tbody>
</table>

12.4. Mobility in soil
No additional information available

12.5. Other adverse effects
No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations:
Dispose of contents/container in accordance with local/regional/national/international regulations.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Transport document description:
UN1950 Aerosols (Zinc Powder), 2.1

UN-No.(DOT):
UN1950

Proper Shipping Name (DOT):
Aerosols
Zinc Powder

Class (DOT):
2.1 - Class 2.1 - Flammable gas 49 CFR 173.115

Hazard labels (DOT):
2.1 - Flammable gas

Dangerous for the environment:
Yes

Marine pollutant:
Yes

DOT Packaging Non Bulk (49 CFR 173.xxx):
None

DOT Packaging Bulk (49 CFR 173.xxx):
None

DOT Special Provisions (49 CFR 172.102):
N82 - See 173.306 of this subchapter for classification criteria for flammable aerosols.

DOT Packaging Exceptions (49 CFR 173.xxx):
306

DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27):
75 kg

DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75):
150 kg

DOT Vessel Stowage Location:
A - The material may be stowed “on deck” or “under deck” on a cargo vessel and on a passenger vessel.

DOT Vessel Stowage Other:
48 - Stow “away from” sources of heat, 87 - Stow “separated from” Class 1 (explosives) except Division 14, 126 - Segregation same as for Class 9, miscellaneous hazardous materials

Other information:
No supplementary information available.
## SECTION 15: Regulatory information

### 15.1. US Federal regulations

<table>
<thead>
<tr>
<th>Substance</th>
<th>Inventory Information</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Acetone (67-64-1)</strong></td>
<td>Listed on the United States TSCA (Toxic Substances Control Act) inventory</td>
</tr>
<tr>
<td></td>
<td>CERCLA RQ 5000 lb</td>
</tr>
<tr>
<td><strong>Xylenes (o-, m-, p- isomers) (1330-20-7)</strong></td>
<td>Listed on the United States TSCA (Toxic Substances Control Act) inventory</td>
</tr>
<tr>
<td></td>
<td>Subject to reporting requirements of United States SARA Section 313</td>
</tr>
<tr>
<td></td>
<td>CERCLA RQ 100 lb</td>
</tr>
<tr>
<td></td>
<td>SARA Section 313 - Emission Reporting 1 %</td>
</tr>
<tr>
<td><strong>Aluminum (7429-90-5)</strong></td>
<td>Listed on the United States TSCA (Toxic Substances Control Act) inventory</td>
</tr>
<tr>
<td></td>
<td>Subject to reporting requirements of United States SARA Section 313</td>
</tr>
<tr>
<td></td>
<td>SARA Section 313 - Emission Reporting 1 % (dust or fume only)</td>
</tr>
<tr>
<td><strong>Propane (74-98-6)</strong></td>
<td>Listed on the United States TSCA (Toxic Substances Control Act) inventory</td>
</tr>
<tr>
<td><strong>Ethyl acetate (141-78-6)</strong></td>
<td>Listed on the United States TSCA (Toxic Substances Control Act) inventory</td>
</tr>
<tr>
<td></td>
<td>CERCLA RQ 5000 lb</td>
</tr>
<tr>
<td><strong>n-Butyl acetate (123-86-4)</strong></td>
<td>Listed on the United States TSCA (Toxic Substances Control Act) inventory</td>
</tr>
<tr>
<td></td>
<td>CERCLA RQ 5000 lb listed under Butyl acetate</td>
</tr>
</tbody>
</table>

### 15.2. US State regulations

<table>
<thead>
<tr>
<th>Substance</th>
<th>States Information</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Acetone (67-64-1)</strong></td>
<td>Massachusetts - Right To Know List</td>
</tr>
<tr>
<td></td>
<td>Massachusetts - Hazardous Substance List</td>
</tr>
<tr>
<td></td>
<td>New Jersey - Right to Know Hazardous Substance List</td>
</tr>
<tr>
<td></td>
<td>Pennsylvania - RTK (Right to Know) List</td>
</tr>
<tr>
<td><strong>Xylenes (o-, m-, p- isomers) (1330-20-7)</strong></td>
<td>Massachusetts - Right To Know List</td>
</tr>
<tr>
<td></td>
<td>Massachusetts - Hazardous Substance List</td>
</tr>
<tr>
<td></td>
<td>New Jersey - Right to Know Hazardous Substance List</td>
</tr>
<tr>
<td></td>
<td>Pennsylvania - RTK (Right to Know) List</td>
</tr>
<tr>
<td><strong>Aluminum (7429-90-5)</strong></td>
<td>Massachusetts - Right To Know List</td>
</tr>
<tr>
<td></td>
<td>Massachusetts - Hazardous Substance List</td>
</tr>
<tr>
<td></td>
<td>New Jersey - Right to Know Hazardous Substance List</td>
</tr>
<tr>
<td></td>
<td>Pennsylvania - RTK (Right to Know) List</td>
</tr>
<tr>
<td><strong>Propane (74-98-6)</strong></td>
<td>Massachusetts - Right To Know List</td>
</tr>
<tr>
<td></td>
<td>Massachusetts - Hazardous Substance List</td>
</tr>
<tr>
<td></td>
<td>New Jersey - Right to Know Hazardous Substance List</td>
</tr>
<tr>
<td></td>
<td>Pennsylvania - RTK (Right to Know) List</td>
</tr>
<tr>
<td><strong>Ethyl acetate (141-78-6)</strong></td>
<td>Massachusetts - Right To Know List</td>
</tr>
<tr>
<td></td>
<td>Massachusetts - Hazardous Substance List</td>
</tr>
<tr>
<td></td>
<td>New Jersey - Right to Know Hazardous Substance List</td>
</tr>
<tr>
<td></td>
<td>Pennsylvania - RTK (Right to Know) List</td>
</tr>
<tr>
<td><strong>n-Butyl acetate (123-86-4)</strong></td>
<td>Massachusetts - Right To Know List</td>
</tr>
<tr>
<td></td>
<td>Massachusetts - Hazardous Substance List</td>
</tr>
<tr>
<td></td>
<td>New Jersey - Right to Know Hazardous Substance List</td>
</tr>
<tr>
<td></td>
<td>Pennsylvania - RTK (Right to Know) List</td>
</tr>
</tbody>
</table>
### SECTION 16: Other information

Full text of H-phrases:

<table>
<thead>
<tr>
<th>Acute Tox. 4 (Dermal)</th>
<th>Acute toxicity (dermal) Category 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Tox. 4 (Inhalation)</td>
<td>Acute toxicity (inhalation) Category 4</td>
</tr>
<tr>
<td>Aquatic Acute 1</td>
<td>Hazardous to the aquatic environment - Acute Hazard Category 1</td>
</tr>
<tr>
<td>Aquatic Chronic 1</td>
<td>Hazardous to the aquatic environment - Chronic Hazard Category 1</td>
</tr>
<tr>
<td>Aquatic Chronic 2</td>
<td>Hazardous to the aquatic environment - Chronic Hazard Category 2</td>
</tr>
<tr>
<td>Asp. Tox. 1</td>
<td>Aspiration hazard Category 1</td>
</tr>
<tr>
<td>Compressed gas</td>
<td>Gases under pressure Compressed gas</td>
</tr>
<tr>
<td>Eye Irrit. 2</td>
<td>Serious eye damage/eye irritation Category 2</td>
</tr>
<tr>
<td>Flam. Aerosol 1</td>
<td>Flammable aerosol Category 1</td>
</tr>
<tr>
<td>Flam. Gas 1</td>
<td>Flammable gases Category 1</td>
</tr>
<tr>
<td>Flam. Liq. 2</td>
<td>Flammable liquids Category 2</td>
</tr>
<tr>
<td>Flam. Liq. 3</td>
<td>Flammable liquids Category 3</td>
</tr>
<tr>
<td>Skin Irrit. 2</td>
<td>Skin corrosion/irritation Category 2</td>
</tr>
<tr>
<td>STOT RE 2</td>
<td>Specific target organ toxicity (repeated exposure) Category 2</td>
</tr>
<tr>
<td>STOT SE 3</td>
<td>Specific target organ toxicity (single exposure) Category 3</td>
</tr>
<tr>
<td>H220</td>
<td>Extremely flammable gas</td>
</tr>
<tr>
<td>H222</td>
<td>Extremely flammable aerosol</td>
</tr>
<tr>
<td>H225</td>
<td>Highly flammable liquid and vapor</td>
</tr>
<tr>
<td>H226</td>
<td>Flammable liquid and vapor</td>
</tr>
<tr>
<td>H280</td>
<td>Contains gas under pressure; may explode if heated</td>
</tr>
<tr>
<td>H304</td>
<td>May be fatal if swallowed and enters airways</td>
</tr>
<tr>
<td>H312</td>
<td>Harmful in contact with skin</td>
</tr>
<tr>
<td>H315</td>
<td>Causes skin irritation</td>
</tr>
<tr>
<td>H319</td>
<td>Causes serious eye irritation</td>
</tr>
<tr>
<td>H332</td>
<td>Harmful if inhaled</td>
</tr>
<tr>
<td>H336</td>
<td>May cause drowsiness or dizziness</td>
</tr>
<tr>
<td>H373</td>
<td>May cause damage to organs through prolonged or repeated exposure</td>
</tr>
<tr>
<td>H400</td>
<td>Very toxic to aquatic life</td>
</tr>
<tr>
<td>H410</td>
<td>Very toxic to aquatic life with long lasting effects</td>
</tr>
<tr>
<td>H411</td>
<td>Toxic to aquatic life with long lasting effects</td>
</tr>
</tbody>
</table>

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.