SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier
Product name: TEMAFOOR AC501
Product description: A two-component solvent-free acrylic coating.

1.2 Relevant identified uses of the substance or mixture and uses advised against
Recommended use: Painting work

1.3 Details of the supplier of the safety data sheet
Manufacturer or Distributor:
Tikkurila Oyj
P.O. Box 53
FI-01301 VANTAA
FINLAND
Telephone +358 20 191 2000
e-mail address of person responsible for this SDS: Tikkurila Oyj, Product Safety, e-mail: productsafety@tikkurila.com

1.4 Emergency telephone number
Telephone number: 112 (24h)
Supplier or Manufacturer:
Tikkurila Oyj
Telephone number: +358 20 191 2000 (GMT +2) Mon-Fri 8-16

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture
Product definition: Mixture
Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]
Flam. Liq. 2, H225
Skin Irrit. 2, H315
Skin Sens. 1, H317
STOT SE 3, H335
The product is classified as hazardous according to Regulation (EC) 1272/2008 as amended.

2.2 Label elements
Hazard pictograms:

Signal word: Danger
Hazard statements:
H225 - Highly flammable liquid and vapor.
H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H335 - May cause respiratory irritation.
General: Not applicable.
Prevention:
R210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P261 - Avoid breathing vapor.
P280 - Wear protective gloves/clothing and eye/face protection.
P284 - In case of inadequate ventilation wear respiratory protection.
Response:
P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
P333 + P313 - If skin irritation or rash occurs, seek medical advice/attention.
Storage: Not applicable.
Disposal: Not applicable.
Hazardous ingredients:
- Methyl methacrylate
- 2-ethylhexyl acrylate
- 1,4-butanediol dimethacrylate

Supplemental label elements: Not applicable.

2.3 Other hazards
Other hazards which do not result in classification: None known.

SECTION 3: Composition/information on ingredients

3.2 Mixtures: Mixture

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>Identifiers</th>
<th>%</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl methacrylate</td>
<td>REACH #: 01-2119452498-28</td>
<td>≥30 - &lt;50</td>
<td>Flam. Liq. 2, H225, Skin Irrit. 2, H315, Skin Sens. 1, H317, STOT SE 3, H335</td>
</tr>
<tr>
<td>2-Ethylhexyl acrylate</td>
<td>REACH #: 01-2119453158-37</td>
<td>≥20 - &lt;25</td>
<td>Skin Irrit. 2, H315, Skin Sens. 1, H317, STOT SE 3, H335, Aquatic Chronic 3, H412</td>
</tr>
<tr>
<td>1,4-Butanediol dimethacrylate</td>
<td>REACH #: 01-2119967415-30</td>
<td>&lt;3</td>
<td>Skin Sens. 1B, H317</td>
</tr>
<tr>
<td>N,N-Bis(2-hydroxypropyl)-p-toluidine</td>
<td>REACH #: 01-2119980937-17</td>
<td>≤1.1</td>
<td>Acute Tox. 2, H300, Eye Irrit. 2, H319, Aquatic Chronic 3, H412</td>
</tr>
<tr>
<td>N,N-Dimethyl-p-toluidine</td>
<td>EC: 202-805-4</td>
<td>≤0.5</td>
<td>Acute Tox. 3, H301, Acute Tox. 3, H311, Acute Tox. 2, H330, Carc. 2, H351, STOT RE 2, H373, Aquatic Chronic 3, H412</td>
</tr>
<tr>
<td>(2-Hydroxy-4-methoxyphenyl)phenylmethanone</td>
<td>REACH #: 01-2119976330-39</td>
<td>&lt;0.25</td>
<td>Aquatic Acute 1, H400 (M=1), Aquatic Chronic 2, H411</td>
</tr>
</tbody>
</table>

Notes, if applicable, refer to Notes given in Annex VI of 1272/2008/EC.
SECTION 4: First aid measures

4.1 Description of first aid measures

General
Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical attention. Show this safety data sheet or label to the doctor if possible.

Eye contact
Check for and remove any contact lenses. Immediately flush eyes with plenty of lukewarm water, keeping eyelids open. Continue to rinse for at least 15 minutes. Get medical attention if symptoms occur.

Inhalation
Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Get medical attention.

Skin contact
Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognized skin cleanser. Do NOT use solvents or thinners. Get medical attention if symptoms occur.

Ingestion
If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention. Remove to fresh air and keep at rest in a position comfortable for breathing. Do NOT induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed
Causes skin irritation. May cause respiratory irritation. May cause an allergic skin reaction. Inhalation of vapours may cause dizziness, headache and nausea. See Section 11 for more detailed information on health effects and symptoms.

4.3 Indication of any immediate medical attention and special treatment needed
None.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media
Recommended: Alcohol resistant foam, CO₂ or powders.

Unsuitable extinguishing media
Do not use a direct water jet that could spread the fire.

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products
When exposed to high temperatures, hazardous decomposition products may be produced, such as carbon monoxide and dioxide, smoke, oxides of nitrogen etc.

5.3 Advice for firefighters

Special protective actions for fire-fighters
Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool. Do not release runoff from fire to drains or watercourses.

Special protective equipment for fire-fighters
Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Shut off all ignition sources. No flares, smoking or flames in hazard area. Provide adequate ventilation. Avoid breathing vapor or mist. Avoid direct skin contact with product. See Section 8 for information on appropriate personal protective equipment.

6.2 Environmental precautions

Do not allow to enter drains, water courses or soil.

6.3 Methods and materials for containment and cleaning up

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Preferably clean with a detergent. Avoid using solvents.

6.4 Reference to other sections

See Section 1 for emergency contact information.
See Section 13 for additional waste treatment information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Vapors are heavier than air and may spread along floors. Vapors may form explosive mixtures with air. Prevent the creation of flammable or explosive concentrations of vapors in air and avoid vapor concentrations higher than the occupational exposure limits. Isolate from sources of heat, sparks and open flame. In addition, the product should only be used in areas from which all naked lights and other sources of ignition have been excluded. Electrical equipment should be protected to the appropriate standard. Mixture may charge electrostatically: always use earthing leads when transferring from one container to another. No sparking tools should be used. Avoid contact with skin and eyes. Avoid breathing vapor. Avoid inhalation of dust from sanding. Wear appropriate respirator when ventilation is inadequate. See Section 8 for information on appropriate personal protective equipment. Eating, drinking and smoking should be prohibited in areas where this material is handled and stored. Wash hands before breaks and immediately after handling the product.

7.2 Conditions for safe storage, including any incompatibilities

Store away from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10). No smoking. Store and use away from heat, sparks, open flame or any other ignition source. Fill the container by approximately 90 % only as oxygen (air) is required for stabilisation. Keep container tightly closed. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Recommended storage temperature is +5°C ...+25°C. Store in accordance with local regulations.

7.3 Specific end use(s)

None.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

### Occupational exposure limits

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>Exposure limit values</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl methacrylate</td>
<td>EU OEL (Europe, 12/2009). Notes: list of indicative occupational exposure limit values</td>
</tr>
<tr>
<td></td>
<td>TWA: 50 ppm 8 hours.</td>
</tr>
<tr>
<td></td>
<td>STEL: 100 ppm 15 minutes.</td>
</tr>
</tbody>
</table>

### Recommended monitoring procedures

If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment.

**DNELs/DMELs**
8.2 Exposure controls

Appropriate engineering controls

Provide adequate ventilation. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction. Use explosion-proof ventilation equipment. If these are not sufficient to maintain concentrations of particulates and solvent vapours below the OEL, suitable respiratory protection must be worn (see Personal protection for both components). Comply with the health and safety at work laws.

Individual protection measures

Eye/face protection

Use safety eyewear designed to protect against splash of liquids (EN166).

Hand protection

Always wear approved protective gloves against chemicals. Gloves should be replaced regularly and if there is any sign of damage to the glove material. The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed.

Recommended glove material (EN374):

< 1 hour (breakthrough time): nitrile rubber
1 - 4 hours (breakthrough time): butyl rubber
> 8 hours (breakthrough time): laminated foil

Not recommended: PVC or natural rubber (latex) gloves

Skin protection

Wear suitable protective clothing. On handling of larger quantities also face shield, chemical-resistant boots, safety apron. This product is classified as flammable. If necessary, personnel should wear antistatic clothing made of natural fibers or of high-temperature-resistant synthetic fibers.

Respiratory protection

If ventilation is inadequate, use respirator that will protect against organic vapor and dust/mist. Wear a half mask or full face respirator with gas and vapor filter A and dust filter P2 during sanding (EN140:1998, EN405:2001). During continuous and long-term work the use of motor-driven or air-fed respirators is recommended (EN12941:1998). Be sure to use an approved/certified respirator or equivalent. Check that mask fits tightly and change filter regularly.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Physical state: Liquid.
Color: Blue.
Odor: Strong.

Odor threshold: Not relevant for the hazard assessment of the product.

pH: Not relevant for the hazard assessment of the product.

Melting point/freezing point: -48°C (methyl methacrylate)
Initial boiling point and boiling range: 100.36°C (methyl methacrylate)

Flash point: 10°C (methyl metacrylate)

Evaporation rate: Not relevant due to the nature of the product.

Flammability (solid, gas): Not applicable. Product is a liquid.

Upper/lower flammability or explosive limits:

Lower: 1.7% (methyl methacrylate)
Upper: 12.5% (methyl methacrylate)

Vapor pressure: 3.7 kPa [room temperature] (methyl methacrylate)
Vapor density: 0.5 (methyl methacrylate)
Density: 0.97 g/cm³

Solubility(ies): ca. 20 g/l (20°C) (water)

Partition coefficient: n-octanol/water: Not available.

Auto-ignition temperature: 400°C (methyl methacrylate)
Decomposition temperature: Not relevant for the hazard assessment of the product.
Viscosity: Not relevant for the hazard assessment of the product.
Explosive properties: No explosive ingredients present.
Oxidizing properties: No oxidizing ingredients present.

9.2 Other information
No additional information.

SECTION 10: Stability and reactivity

10.1 Reactivity
See Section 10.5.

10.2 Chemical stability
Stable under recommended storage and handling conditions (see Section 7).

10.3 Possibility of hazardous reactions
May present an explosion hazard when material is suspended in air in confined areas or equipment and subjected to spark, heat or flame. Polymerization with heat evolution may occur in the presence of radical forming substances (e.g. peroxides), reducing substances or heavy metal ions.

10.4 Conditions to avoid
Avoid extreme heat and freezing. Avoid all possible sources of ignition (spark or flame). If the permissible storage period or storage temperature is exceeded, the product may polymerize with heat evolution.

10.5 Incompatible materials
Keep away from the following materials to prevent strong exothermic reactions:
- peroxides
- reducing agents
- strong acids
- strong alkalis
- amines

10.6 Hazardous decomposition products
When exposed to high temperatures, hazardous decomposition products may be produced, such as carbon monoxide and dioxide, smoke, oxides of nitrogen etc.

SECTION 11: Toxicological information

11.1 Information on toxicological effects
There is no testdata available on the product itself. The product is classified as hazardous according to Regulation (EC) 1272/2008 as amended.

Long term exposure to product vapors may result in adverse health effect such as mucous membrane and respiratory system irritation. Symptoms and signs include headache and dizziness. Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/or dermatitis. If splashed in the eyes, the liquid may cause irritation and reversible damage.

Acute toxicity

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>Result</th>
<th>Species</th>
<th>Dose</th>
<th>Exposure</th>
</tr>
</thead>
<tbody>
<tr>
<td>N,N-Bis(2-hydroxypropyl)-p-toluidine</td>
<td>LD50 Oral</td>
<td>Rat</td>
<td>25 mg/kg</td>
<td>-</td>
</tr>
<tr>
<td>N,N-dimethyl-p-toluidine</td>
<td>LD50 Oral</td>
<td>Mouse</td>
<td>139 mg/kg</td>
<td>-</td>
</tr>
</tbody>
</table>

Not classified.
Irritation/Corrosion
Causes skin irritation.
Sensitization
May cause an allergic skin reaction.
Mutagenicity
Not classified.
Carcinogenicity
Not classified.
Reproductive toxicity
Not classified.
Teratogenicity
Not classified.

Specific target organ toxicity (single exposure)
May cause respiratory irritation.
Specific target organ toxicity (repeated exposure)
Not classified.

Aspiration hazard
Not classified.

SECTION 12: Ecological information

Ecological testing has not been conducted on this product.
Do not allow to enter drains, water courses or soil.

The product is not classified as environmentally hazardous according to Regulation (EC) 1272/2008.

12.1 Toxicity

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>Result</th>
<th>Species</th>
<th>Exposure</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-ethylhexyl acrylate</td>
<td>EC50 17.45 mg/l</td>
<td>Daphnia</td>
<td>48 hours</td>
</tr>
<tr>
<td>N,N-dimethyl-p-toluidine</td>
<td>LC50 100 mg/l</td>
<td>Fish</td>
<td>96 hours</td>
</tr>
</tbody>
</table>

12.2 Persistence and degradability
No specific data.

12.3 Bioaccumulative potential

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>LogP&lt;sub&gt;ow&lt;/sub&gt;</th>
<th>Bioconcentration factor [BCF]</th>
<th>Potential</th>
</tr>
</thead>
<tbody>
<tr>
<td>(2-hydroxy-4-methoxyphenyl) phenylmethanone</td>
<td>3.79</td>
<td>39 to 160</td>
<td>low</td>
</tr>
<tr>
<td>N,N-dimethyl-p-toluidine</td>
<td>1.729</td>
<td>33</td>
<td>low</td>
</tr>
<tr>
<td>2-ethylhexyl acrylate</td>
<td>4.64</td>
<td>-</td>
<td>high</td>
</tr>
<tr>
<td>methyl methacrylate</td>
<td>1.38</td>
<td>-</td>
<td>low</td>
</tr>
</tbody>
</table>

12.4 Mobility in soil
Soil/water partition coefficient (K<sub>oc</sub>)
Not available.

12.5 Results of PBT and vPvB assessment
PBT
Not applicable.
vPvB
Not applicable.

12.6 Other adverse effects
Not available.
SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Methods of disposal: Gather residues into waste containers. Liquid residue and cleaning liquids are hazardous waste and must not be emptied into drains or sewage system, but handled in accordance with national regulations. Product residues should be left at special companies which have permission for gathering this kind of wastes.

European waste catalogue (EWC)

<table>
<thead>
<tr>
<th>Waste code</th>
<th>Waste designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>08 01 11*</td>
<td>waste paint and varnish containing organic solvents or other hazardous substances</td>
</tr>
</tbody>
</table>

If this product is mixed with other wastes, the original waste product code may no longer apply and the appropriate code should be assigned. For further information, contact your local waste authority.

Packaging

Methods of disposal: Empty packaging should be recycled or disposed of in accordance with national regulations.

Special precautions: Note! The ready for use mixture of paint and hardener generates much heat. Allow the remainder of the mixture to harden in a safe place, e.g. in the open.

SECTION 14: Transport information

<table>
<thead>
<tr>
<th>14.1 UN number</th>
<th>ADR/RID</th>
<th>IMDG</th>
<th>IATA</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN1866</td>
<td>UN1866</td>
<td>UN1866</td>
<td>UN1866</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>14.2 UN proper shipping name</th>
<th>ADR/RID</th>
<th>IMDG</th>
<th>IATA</th>
</tr>
</thead>
<tbody>
<tr>
<td>RESIN SOLUTION</td>
<td>RESIN SOLUTION</td>
<td>Resin solution</td>
<td>Resin solution</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>14.3 Transport hazard class(es)</th>
<th>ADR/RID</th>
<th>IMDG</th>
<th>IATA</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>3</td>
<td>3</td>
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</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>14.4 Packing group</th>
<th>ADR/RID</th>
<th>IMDG</th>
<th>IATA</th>
</tr>
</thead>
<tbody>
<tr>
<td>II</td>
<td>II</td>
<td>II</td>
<td>II</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>14.5 Environmental hazards</th>
<th>ADR/RID</th>
<th>IMDG</th>
<th>IATA</th>
</tr>
</thead>
<tbody>
<tr>
<td>No.</td>
<td>No.</td>
<td>No.</td>
<td>No.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Additional information</th>
<th>ADR/RID</th>
<th>IMDG</th>
<th>IATA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hazard identification number</td>
<td>33</td>
<td>Emergency schedules (EmS)</td>
<td>Passenger and Cargo Aircraft</td>
</tr>
<tr>
<td>Limited quantity</td>
<td>5 L</td>
<td>F-E,S-E</td>
<td>Quantity limitation: 5 L</td>
</tr>
<tr>
<td>Special provisions</td>
<td>640D</td>
<td>Cathode protection</td>
<td>Packaging instructions: 353</td>
</tr>
<tr>
<td>Tunnel code (D/E)</td>
<td></td>
<td></td>
<td>Cargo Aircraft Only</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Limited Quantities - Passenger Aircraft</th>
<th>ADR/RID</th>
<th>IMDG</th>
<th>IATA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quantity limitation: 1 L</td>
<td></td>
<td>Special provisions</td>
<td>Y341</td>
</tr>
<tr>
<td>Packaging instructions: Y341</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Special provisions</th>
<th>A3</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Passenger and Cargo Aircraft Only</th>
<th>ADR/RID</th>
<th>IMDG</th>
<th>IATA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quantity limitation: 60 L</td>
<td></td>
<td></td>
<td>Cargo Aircraft</td>
</tr>
<tr>
<td>Packaging instructions: 364</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Limited Quantities - Passenger Aircraft</td>
<td>ADR/RID</td>
<td>IMDG</td>
<td>IATA</td>
</tr>
<tr>
<td>------------------------------------------</td>
<td>---------</td>
<td>------</td>
<td>------</td>
</tr>
<tr>
<td>Quantity limitation: 1 L</td>
<td></td>
<td>Special provisions</td>
<td>Y341</td>
</tr>
<tr>
<td>Packaging instructions: Y341</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Special provisions | A3 |
**14.6 Special precautions for user**

**Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

**14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code**

: Not available.

### SECTION 15: Regulatory information

#### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

EU Regulation (EC) No. 1907/2006 (REACH)

Other EU regulations

Europe inventory : Not determined.

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>Carcinogenic effects</th>
<th>Mutagenic effects</th>
<th>Developmental effects</th>
<th>Fertility effects</th>
</tr>
</thead>
<tbody>
<tr>
<td>N,N-dimethyl-p-toluidine</td>
<td>Carc. 2, H351</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

VOC Directive : This product is in scope of Directive 2004/42/CE.

#### 15.2 Chemical Safety Assessment

: This product contains substances for which Chemical Safety Assessments are still required.

### SECTION 16: Other information

- Indicates information that has changed from previously issued version.

**Abbreviations and acronyms**

: ATE = Acute Toxicity Estimate  
CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008] 
DMEL = Derived Minimal Effect Level  
DNEL = Derived No Effect Level  
EUH statement = CLP-specific Hazard statement  
PBT = Persistent, Bioaccumulative and Toxic  
PNEC = Predicted No Effect Concentration  
RRN = REACH Registration Number  
vPvB = Very Persistent and Very Bioaccumulative

**Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]**

<table>
<thead>
<tr>
<th>Classification</th>
<th>Justification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flam. Liq. 2, H225</td>
<td>On basis of test data</td>
</tr>
<tr>
<td>Skin Irrit. 2, H315</td>
<td>Calculation method</td>
</tr>
<tr>
<td>Skin Sens. 1, H317</td>
<td>Calculation method</td>
</tr>
<tr>
<td>STOT SE 3, H335</td>
<td>Calculation method</td>
</tr>
</tbody>
</table>

**Full text of abbreviated H statements**

: H225 Highly flammable liquid and vapor.  
H300 Fatal if swallowed.  
H301 Toxic if swallowed.  
H311 Toxic in contact with skin.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
H330 Fatal if inhaled.  
H335 May cause respiratory irritation.  
H351 Suspected of causing cancer.  
H373 May cause damage to organs through prolonged or repeated exposure.  
H400 Very toxic to aquatic life.  
H411 Toxic to aquatic life with long lasting effects.  
H412 Harmful to aquatic life with long lasting effects.
Full text of classifications [CLP/GHS]

Acute Tox. 2, H300  ACUTE TOXICITY (oral) - Category 2
Acute Tox. 2, H330  ACUTE TOXICITY (inhalation) - Category 2
Acute Tox. 3, H301  ACUTE TOXICITY (oral) - Category 3
Acute Tox. 3, H311  ACUTE TOXICITY (dermal) - Category 3
Aquatic Acute 1, H400  AQUATIC HAZARD (ACUTE) - Category 1
Aquatic Chronic 2, H411  AQUATIC HAZARD (LONG-TERM) - Category 2
Aquatic Chronic 3, H412  AQUATIC HAZARD (LONG-TERM) - Category 3
Carc. 2, H351  CARCINOGENICITY - Category 2
Eye Irrit. 2, H319  SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2
Flam. Liq. 2, H225  FLAMMABLE LIQUIDS - Category 2
Skin Irrit. 2, H315  SKIN CORROSION/IRRITATION - Category 2
Skin Sens. 1, H317  SKIN SENSITIZATION - Category 1
Skin Sens. 1B, H317  SKIN SENSITIZATION - Category 1B
STOT RE 2, H373  SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2
STOT SE 3, H335  SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3

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Notice to reader

This Safety Data Sheet is prepared in accordance with Annex II (EU) No 830/2015 to Regulation (EC) No 1907/2006 (REACH). The information contained in this Safety Data Sheet is based on the present state of knowledge and current EU and national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.