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

1.1. Product identifier

Name of product
Repair Stick Aluminium
Code-Nr. 105340

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

Recommended intended purpose(s)
2-Component Epoxy Resins

1.3. Details of the supplier of the safety data sheet

Distributor
WEICON GmbH & Co. KG
Königsberger Str. 255, DE-48157 Münster
Phone: +49(0)251 / 9322 - 0, Fax: +49(0)251 / 9322 - 244
E-Mail: msds@weicon.de
Internet: www.weicon.de

Advice
Produkt sicherheit / Product-Safety-Department
Phone: +49(0)251 / 9322 - 0
Fax: +49(0)251 / 9322 - 244
E-mail (competent person): msds@weicon.de

1.4. Emergency telephone number

EMERGENCY CONTACT - UK, UAE, South Africa (24h): Tel: ++44 1865 407333 (English)
TRANSPORT EMERGENCY CONTACT - UK, UAE, South Africa (24h): Tel: ++44 1865 407333 (English)

Manufacturer
WEICON GmbH & Co. KG
Königsberger Str. 255, DE-48157 Münster

1.4. Emergency telephone number

GIFTNOTRUF/TRANSPORTNOTRUF - Deutschland (24h): Tel: ++49 69 222 25285 (Deutsch, Englisch)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]

<table>
<thead>
<tr>
<th>Hazard classes and Hazard categories</th>
<th>Hazard Statements</th>
<th>Classification procedure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin Irrit. 2</td>
<td>H315</td>
<td></td>
</tr>
<tr>
<td>Eye Irrit. 2</td>
<td>H319</td>
<td></td>
</tr>
<tr>
<td>Skin Sens. 1</td>
<td>H317</td>
<td></td>
</tr>
<tr>
<td>Aquatic Chronic 3</td>
<td>H412</td>
<td></td>
</tr>
</tbody>
</table>

Hazard Statements

H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H412 Harmful to aquatic life with long lasting effects.
2.2. Label elements
Labelling according to Regulation (EC) No 1272/2008 [CLP/GHS]

![Safety data sheet icon]

GHS07

**Signal word**
Warning

**Hazard Statements**
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H412 Harmful to aquatic life with long lasting effects.

**Precautionary Statements**
P102 Keep out of reach of children.
P261 Avoid breathing vapours/spray.
P264 Wash hands thoroughly after handling.
P272 Contaminated work clothing should not be allowed out of the workplace.
P273 Avoid release to the environment.
P280 Wear protective gloves/eye protection.
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P305 + P351 + P332 + P313 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332 + P313 If skin irritation occurs: Get medical advice/attention.
P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.
P337 + P313 If eye irritation persists: Get medical advice/attention.
P362 Take off contaminated clothing.
P363 Wash contaminated clothing before reuse.
P501 Dispose of contents/container to hazardous or special waste collection point.

**Hazardous ingredients for labeling**
3-[3-(3-hydroxypropoxy)-2,2-bis[(3-hydroxypropoxy)methyl]propoxy]propan-1-ol; 3-sulfanylpropane-1,2-diol, reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight <= 700)

**Special rules for supplemental label elements for certain mixtures**
Contains epoxy constituents. May produce an allergic reaction.

2.3. Other hazards
**Results of PBT and vPvB assessment**
The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

### SECTION 3: Composition/ information on ingredients

**3.1. Substances**
not applicable

**3.2. Mixtures**
**Description**
2-component epoxy sticks
**Relevant Data Sheet**

### Hazardous ingredients

<table>
<thead>
<tr>
<th>CAS No</th>
<th>EC No</th>
<th>Name</th>
<th>[% weight]</th>
<th>Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]</th>
</tr>
</thead>
<tbody>
<tr>
<td>7429-90-5</td>
<td>231-072-3</td>
<td>aluminium powder (stabilised)</td>
<td>1 - 5</td>
<td>Water-react. 2, H261 / Flam. Sol. 1, H228</td>
</tr>
<tr>
<td>25068-38-6</td>
<td>500-033-5</td>
<td>reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight &lt;= 700)</td>
<td>10 &lt; 20</td>
<td>Eye Irrit. 2, H319 / Skin Irrit. 2, H315 / Skin Sens. 1, H317 / Aquatic Chronic 2, H411</td>
</tr>
<tr>
<td>65997-17-3</td>
<td>266-046-0</td>
<td>glass, oxide, chemicals</td>
<td>1 - 5</td>
<td></td>
</tr>
</tbody>
</table>

### REACH

<table>
<thead>
<tr>
<th>CAS No</th>
<th>Name</th>
<th>REACH registration number</th>
</tr>
</thead>
<tbody>
<tr>
<td>90-72-2</td>
<td>2,4,6-tris(dimethylaminomethyl)phenol</td>
<td>01-2119560597-27</td>
</tr>
<tr>
<td>7429-90-5</td>
<td>aluminium powder (stabilised)</td>
<td>01-2119529243-45</td>
</tr>
<tr>
<td>25068-38-6</td>
<td>reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight &lt;= 700)</td>
<td>01-2119456619-26</td>
</tr>
</tbody>
</table>

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

**General information**
Remove contaminated soaked clothing immediately.

**In case of inhalation**
Remove the casualty into fresh air and keep him immobile.
In the event of symptoms refer for medical treatment.

**In case of skin contact**
In case of contact with skin wash off with soap and water.
Consult a doctor if skin irritation persists.

**In case of eye contact**
After eye contact, rinse opened eye for 15 minutes under running water. Transfer to hospital for specialist examination.

**In case of ingestion**
Do not induce vomiting.
Call for a doctor immediately.

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

**Physician's information / possible symptoms**
- Nausea
- skin irritation

#### 4.3. Indication of any immediate medical attention and special treatment needed
No information available.
SECTION 5: Firefighting measures

5.1. Extinguishing media
Suitable extinguishing media
- Alcohol-resistant foam
- Dry fire-extinguishing substance
- Carbon dioxide
- Water spray jet

Unsuitable extinguishing media
- Full water jet

5.2. Special hazards arising from the substance or mixture
In case of fire formation of dangerous gases possible.
- Nitrogen oxides (NOx)
- Carbon monoxide (CO)
- Carbon dioxide (CO₂)

5.3. Advice for firefighters
Special protective equipment for fire-fighters
Fire-fighting operations, rescue and clearing work under effect of combustion and smoulder gases just may be done with breathing apparatus.
Do not inhale explosion and/or combustion gases.

Additional information
Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
For non-emergency personnel
- Ensure adequate ventilation.
- Remove persons to safety.
- Use personal protective clothing.
- Use breathing apparatus if exposed to vapours/dust/aerosol.

6.2. Environmental precautions
- Do not discharge into surface waters/groundwater.
- Do not discharge into the drains/surface waters/groundwater.

6.3. Methods and material for containment and cleaning up
- Ventilate area concerned
- After taking up the material dispose according to regulation.
- Take up mechanically.

6.4. Reference to other sections
- Safe handling: see section 7
- Disposal: see section 13
- Personal protection equipment: see section 8
SECTION 7: Handling and storage

7.1. Precautions for safe handling
Advice on safe handling
Care for thoroughly room ventilation, if necessary use in well ventilated area with local exhaust ventilation at workplace.
Take the usual precautions when handling with chemicals.

General protective measures
Avoid contact with eyes and skin
Ensure sufficient ventilation.

Hygiene measures
At work do not eat, drink, smoke or take drugs.
Remove soiled or soaked clothing immediately.
Work in rooms with good ventilation.
Wash hands before breaks and after work.

Advice on protection against fire and explosion
Pay attention to general rules of internal fire prevention.

7.2. Conditions for safe storage, including any incompatibilities
Requirements for storage rooms and vessels
Keep in closed original container.

Advice on storage compatibility
Do not store together with animal feedstuffs.
Do not store together with food.
Do not store together with acids.
Do not store together with oxidizing agents.

Further information on storage conditions
Protect from heat and direct solar radiation.
Store container at cool and aired place.
Store in a dry place.

7.3. Specific end use(s)
Recommendation(s) for intended use
See section 1.2

! SECTION 8: Exposure controls/personal protection

8.1. Control parameters
Ingredients with occupational exposure limits to be monitored

<table>
<thead>
<tr>
<th>CAS No</th>
<th>Name</th>
<th>Code</th>
<th>[mg/m³]</th>
<th>[ppm]</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>65997-15-1</td>
<td>Portland cement: total inhalable dust</td>
<td>8 hours</td>
<td>10</td>
<td></td>
<td>EH40/2005</td>
</tr>
<tr>
<td>14807-96-6</td>
<td>Talc respirable dust</td>
<td>8 hours</td>
<td>1</td>
<td></td>
<td>EH40/2005</td>
</tr>
<tr>
<td>14807-96-6</td>
<td>Talk astbestfaserfrei (CH)</td>
<td>MAK, 8 hours</td>
<td>2</td>
<td></td>
<td>Lungenfib, Lunge, Methode: OSHA</td>
</tr>
</tbody>
</table>

DNEL-/PNEC-values
DNEL worker

<table>
<thead>
<tr>
<th>CAS No</th>
<th>Substance name</th>
<th>Value</th>
<th>Code</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>25068-38-6</td>
<td>reaction product: bisphenol-A-</td>
<td>8.33 mg/kg</td>
<td>DNEL long-term dermal</td>
<td>(systemic)</td>
</tr>
<tr>
<td></td>
<td>(epichlorhydrin) epoxy resin (number</td>
<td>bw/day</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>average molecular weight &lt;= 700)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>8.33 mg/kg</td>
<td>DNEL long-term dermal</td>
<td>(local)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>bw/day</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
DNEL-/PNEC-values (continued)

<table>
<thead>
<tr>
<th>CAS No</th>
<th>Substance name</th>
<th>Value</th>
<th>Code</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>7429-90-5</td>
<td>aluminium powder (stabilised)</td>
<td>3,72 mg/m³</td>
<td>DNEL long-term inhalative (local)</td>
<td></td>
</tr>
<tr>
<td>90-72-2</td>
<td>2,4,6-tris(dimethylaminomethyl)phenol</td>
<td>0,31 mg/m³</td>
<td>DNEL long-term inhalative (systemic)</td>
<td></td>
</tr>
</tbody>
</table>

PNEC

<table>
<thead>
<tr>
<th>CAS No</th>
<th>Substance name</th>
<th>Value</th>
<th>Code</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>25068-38-6</td>
<td>reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight &lt;= 700)</td>
<td>0,006 mg/l</td>
<td>PNEC aquatic, freshwater</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>0,018 mg/l</td>
<td>PNEC aquatic, intermittent release</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>11 mg/kg</td>
<td>PNEC Secondary Poisoning</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>0,0996 mg/kg</td>
<td>PNEC sediment, marine water</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>0,0006 mg/l</td>
<td>PNEC aquatic, marine water</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>10 mg/l</td>
<td>PNEC sewage treatment plant (STP)</td>
<td></td>
</tr>
<tr>
<td>90-72-2</td>
<td>2,4,6-tris(dimethylaminomethyl)phenol</td>
<td>0,2 mg/l</td>
<td>PNEC sewage treatment plant (STP)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>0,084 mg/l</td>
<td>PNEC aquatic, freshwater</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>0,0084 mg/l</td>
<td>PNEC aquatic, marine water</td>
<td></td>
</tr>
</tbody>
</table>

Additional advice
The statutory local and national regulations have to be observed.

8.2. Exposure controls
Respiratory protection
Not required

Hand protection
In the cases of special applications, it is recommended to check the chemical resistance with the manufacturer of the gloves.
Glove material specification [make/type, thickness, permeation time/life, wetting resistance]: Nitrile rubber; 0,4mm; 480min;60min.
Chemical protective gloves must be chosen carefully in view of their design and depending on the dependence on the concentration and amounts of dangerous goods used in the specific working tasks.

Eye protection
tightly fitting goggles

Other protection measures
protective clothing

Appropriate engineering controls
Sufficient ventilation and exhaustion.
### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
<th>Temperature</th>
<th>Method</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Appearance</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>solid mass</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Colour</strong></td>
<td>grey</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Odour</strong></td>
<td>hardly noticeable</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Odour threshold</strong></td>
<td>not determined</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Important health, safety and environmental information</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>pH value</strong></td>
<td>not applicable</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>boiling point</strong></td>
<td>&gt; 35 °C</td>
<td>ca. 101 hPa</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>melting point</strong></td>
<td>not applicable</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Flash point</strong></td>
<td>&gt; 100 °C</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Vapourisation rate</strong></td>
<td>not applicable</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Flammable (solid)</strong></td>
<td>not applicable</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Flammability (gas)</strong></td>
<td>not applicable</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Ignition temperature</strong></td>
<td>&gt; 200 °C</td>
<td></td>
<td>estimate</td>
<td></td>
</tr>
<tr>
<td><strong>Self ignition temperature</strong></td>
<td>not determined</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Lower explosion limit</strong></td>
<td>not determined</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Upper explosion limit</strong></td>
<td>not determined</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Vapour pressure</strong></td>
<td>&lt; 500 Pa</td>
<td>20 °C</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Relative density</strong></td>
<td>1.9 - 2 g/cm³</td>
<td>20 °C</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Bulk density</strong></td>
<td>not applicable</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Vapour density</strong></td>
<td>not applicable</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Solubility in water</strong></td>
<td>insoluble</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Solubility/other</strong></td>
<td>not determined</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Partition coefficient n-octanol/water (log P O/W)</strong></td>
<td>not determined</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Decomposition temperature</strong></td>
<td>not determined</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Viscosity dynamic</strong></td>
<td>not applicable</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Viscosity kinematic</strong></td>
<td>not applicable</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Oxidising properties**
No information available.
Explosive properties
no

9.2. Other information
No information available.

SECTION 10: Stability and reactivity

10.1. Reactivity
No information available.

10.2. Chemical stability
The product is chemically stable under recommended conditions of storage, use and temperature.

10.3. Possibility of hazardous reactions
Reactions with acids and strong oxidising agents.
Reactions with amines.

10.4. Conditions to avoid
Keep away from heat.

10.5. Incompatible materials
Substances to avoid
Amines
Acid
Oxidising agent, strong

10.6. Hazardous decomposition products
Carbon monoxide and carbon dioxide.
Nitrous oxides (NOx)
Toxic gases/vapours

Thermal decomposition
Remark No decomposition if used as directed.

! SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity/Irritation/Sensitization

<table>
<thead>
<tr>
<th>Value/Validation</th>
<th>Species</th>
<th>Method</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD50 acute oral</td>
<td>20000 mg/kg</td>
<td>ATE</td>
<td></td>
</tr>
<tr>
<td>LD50 acute dermal</td>
<td>1200 mg/kg</td>
<td>rat</td>
<td>CAS: 25068-38-6</td>
</tr>
</tbody>
</table>

Skin irritation irritant
Eye irritation irritant
Skin sensitization sensitizing

Subacute Toxicity - Carcinogenicity
**Mutagenicity**

No experimental information on genotoxicity in vitro available.

**Reproduction-Toxicity**

No indications of toxic effects were observed in reproduction studies in animals.

**Carcinogenicity**

No indications of carcinogenic effects are available from long-term trials.

**Experiences made from practice**

Sensitization through skin contact possible.
Irritates mucous membranes.
Irritates eyes and skin.

**Additional information**

The product is to be handled with the caution usual with chemicals.
Other hazardous properties may not be excluded.
The product has not been tested. The information is derived from the properties of the individual components.

! **SECTION 12: Ecological information**

**12.1. Toxicity**

**Ecotoxicological effects**

<table>
<thead>
<tr>
<th>Value</th>
<th>Species</th>
<th>Method</th>
<th>Validation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fish</td>
<td>LC50 2 mg/l (96 h)</td>
<td>Oncorhynchus mykiss</td>
<td>CAS: 25068-38-6</td>
</tr>
<tr>
<td>Daphnia</td>
<td>NOEC 0.3 mg/l (21 d)</td>
<td>Daphnia magna</td>
<td>CAS: 25068-38-6</td>
</tr>
<tr>
<td>Algae</td>
<td>EC50 220 mg/l (96 h)</td>
<td>Scenedesmus subspicatus</td>
<td>CAS: 25068-38-6</td>
</tr>
</tbody>
</table>

**12.2. Persistence and degradability**

**Biological degradability**

<table>
<thead>
<tr>
<th>Elimination rate</th>
<th>Method of analysis</th>
<th>Method</th>
<th>Validation</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 % (28 d)</td>
<td>not degradable</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

CAS: 25068-38-6

**12.3. Bioaccumulative potential**

The product has not been tested. Because of the product's consistency and low solubility in water bioavailability is not likely.

**12.4. Mobility in soil**

No information available.

**12.5. Results of PBT and vPvB assessment**

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

**12.6. Other adverse effects**

**General regulation**

Harmful to aquatic life with long lasting effects.

Do not allow uncontrolled leakage of product into the environment.

Product is not allowed to be discharged into aquatic environment, drains or sewage treatment plants.

The ecotoxic effect of the product has not been tested. The information on this is given on the basis of details in the literature.
SECTION 13: Disposal considerations

13.1. Waste treatment methods
Recommendations for the product
Remove in accordance with local official regulations.

Recommendations for packaging
Uncontaminated packaging may be treated as household waste.
Packaging that cannot be cleaned should be disposed of like the product.

General information
Assignment to a waste code number / waste identification according to the EWC is to be carried out on a sector or process-specific basis.

SECTION 14: Transport information

<table>
<thead>
<tr>
<th></th>
<th>ADR/RID</th>
<th>IMDG</th>
<th>IATA-DGR</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.1. UN number</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>14.2. UN proper shipping name</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>14.3. Transport hazard class(es)</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>14.4. Packing group</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>14.5. Environmental hazards</td>
<td>-</td>
<td>-</td>
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14.6. Special precautions for user
No information available.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
not applicable

Transport/further information
No dangerous goods as defined by the transport regulations - ADR/RID, IMDG, ICAO/IATA-DGR.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
VOC standard
VOC content 0 %

15.2. Chemical Safety Assessment
Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

! Recommended uses and restrictions
National and local regulations concerning chemicals shall be observed.
For industrial use only.
Further information
Each user is responsible for the implementation of the national special regulations.
The information contained herein is based on the state of our knowledge. It characterizes the product with regard to the
appropriate safety precautions. It does not represent a guarantee of the properties of the product.
Please observe the following disclaimer! --- Our safety data sheets have been compiled according to effective EU-
directives, WITHOUT taking into account the special national directives concerning the handling of hazardous
substances.
Indication of changes: "!" = Data changed compared with the previous version. Previous version: 8.6

H228 Flammable solid.
H261 In contact with water releases flammable gases.
H302 Harmful if swallowed.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.