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

1.1. Product identifier

Proguard M-ST2 Part B

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

Use of the substance/mixture

Colour

No information available.

Uses advised against

No information available.

1.3. Details of the supplier of the safety data sheet

Company name: Ceramic Polymer GmbH

Street: Daimlerring 9

Place: DE-32289 Rödinghausen

Telephone: +49(0) 52 23 / 9 62 76-0

e-mail: info@ceramic-polymer.de

Internet: www.ceramic-polymer.de

Responsible Department: +49(0) 551 - 1 92 40 (GIZ-Nord, 24h)

1.4. Emergency telephone number:

+49(0) 551 - 1 92 40 (GIZ-Nord, 24h)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No. 1272/2008

Hazard categories:

Skin corrosion/irritation: Skin Irrit. 2

Serious eye damage/eye irritation: Eye Irrit. 2

Respiratory or skin sensitisation: Skin Sens. 1

Hazard Statements:

Causes skin irritation.

Causes serious eye irritation.

May cause an allergic skin reaction.

2.2. Label elements

Regulation (EC) No. 1272/2008

Hazard components for labelling

2,4,6-tris(dimethylaminomethyl)phenol

ethylenediamine; 1,2-diaminoethane

Signal word: Warning

Pictograms:

Hazard statements

H319 Causes serious eye irritation.

Precautionary statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P321 Specific treatment (see Dispose of waste according to applicable legislation. on this label).
Safety Data Sheet

according to Regulation (EC) No 1907/2006

Proguard M-ST2 Part B

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P501 Dispose of waste according to applicable legislation.

Special labelling of certain mixtures
EUH208 Contains ethylenediamine; 1,2-diaminoethane. May produce an allergic reaction.

2.3. Other hazards
No information available.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous components

<table>
<thead>
<tr>
<th>CAS No</th>
<th>Chemical name</th>
<th>Quantity</th>
<th>Classification according to Regulation (EC) No. 1272/2008 [CLP]</th>
</tr>
</thead>
<tbody>
<tr>
<td>1330-20-7</td>
<td>xylene</td>
<td>3-&lt;5 %</td>
<td>Flam. Liq. 3, Acute Tox. 4, Acute Tox. 4, Skin Irrit. 2; H226 H332 H312 H315</td>
</tr>
<tr>
<td>251-535-7</td>
<td>1-methoxy-2-propanol; monopropylene glycol methyl ether</td>
<td>1-&lt;2,5 %</td>
<td>Flam. Liq. 3, STOT SE 3; H226 H336</td>
</tr>
<tr>
<td>107-98-2</td>
<td>Solvent naphtha (petroleum), light arom.; Low boiling point naphtha - unspecified</td>
<td>1-&lt;2,5 %</td>
<td>Flam. Liq. 3, STOT SE 3; STOT SE 3, Asp. Tox. 1, Aquatic Chronic 2; H226 H335 H336 H304 H411 EUH066</td>
</tr>
<tr>
<td>78-83-1</td>
<td>2-methylpropan-1-ol; iso-butanol</td>
<td>1-&lt;2,5 %</td>
<td>Flam. Liq. 3, Skin Irrit. 2, Eye Dam. 1, STOT SE 3, STOT SE 3; H226 H315 H318 H335 H336</td>
</tr>
<tr>
<td>90-72-2</td>
<td>2,4,6-tris(dimethylaminomethyl)phenol</td>
<td>1-&lt;2,5 %</td>
<td>Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2; H302 H315 H319</td>
</tr>
<tr>
<td>107-15-3</td>
<td>ethylenediamine; 1,2-diaminoethane</td>
<td>0,15-0,25 %</td>
<td>Flam. Liq. 3, Acute Tox. 4, Acute Tox. 4, Skin Corr. 1B, Resp. Sens. 1, Skin Sens. 1; H226 H312 H302 H314 H334 H317</td>
</tr>
</tbody>
</table>

Full text of H and EUH statements: see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information
Change contaminated, saturated clothing. In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

After inhalation
Remove casualty to fresh air and keep warm and at rest.
If unconscious place in recovery position and seek medical advice.

After contact with skin
After contact with skin, wash immediately with plenty of water and soap. Seek medical advice immediately.
Do not wash with: Solvents/Thinner
After contact with eyes
After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

After ingestion
If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention.
Do NOT induce vomiting.

4.2. Most important symptoms and effects, both acute and delayed
Symptoms may develop several hours following exposure; medical observation therefore necessary for at least 48 hours.

4.3. Indication of any immediate medical attention and special treatment needed
First Aid, decontamination, treatment of symptoms.

SECTION 5: Firefighting measures

5.1. Extinguishing media
Suitable extinguishing media
Dry extinguishing powder. Carbon dioxide (CO2). alcohol resistant foam. Water spray jet

Unsuitable extinguishing media
Full water jet

5.2. Special hazards arising from the substance or mixture
Carbon monoxide Carbon dioxide (CO2). Nitrogen oxides (NOx)

5.3. Advice for firefighters
Special protective equipment for firefighters Protective clothing. In case of fire: Wear self-contained breathing apparatus.

Additional information
Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
See protective measures under point 7 and 8.
Provide adequate ventilation.
Personal protection equipment: see section 8

6.2. Environmental precautions
Do not allow to enter into surface water or drains. Cover drains.

6.3. Methods and material for containment and cleaning up
Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

6.4. Reference to other sections
See protective measures under point 7 and 8.
Disposal: see section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Advice on safe handling
See section 8. Wear personal protection equipment (refer to section 8). Keep container tightly closed.

Advice on protection against fire and explosion
Keep away from sources of heat (e.g. hot surfaces), sparks and open flames.

7.2. Conditions for safe storage, including any incompatibilities
Requirements for storage rooms and vessels
Keep container tightly closed in a cool, well-ventilated place. Keep/Store only in original container.

Hints on joint storage
Keep away from:
- Food and feedingstuffs
- Oxidising agent

Further information on storage conditions
Keep away from:
- Frost
- Heat
- Humidity

7.3. Specific end use(s)
No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits (EH40)

<table>
<thead>
<tr>
<th>CAS No</th>
<th>Substance</th>
<th>ppm</th>
<th>mg/m³</th>
<th>fibres/ml</th>
<th>Category</th>
<th>Origin</th>
</tr>
</thead>
<tbody>
<tr>
<td>107-98-2</td>
<td>1-Methoxypropan-2-ol</td>
<td>100</td>
<td>375</td>
<td></td>
<td>TWA (8 h)</td>
<td>WEL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>150</td>
<td>560</td>
<td></td>
<td>STEL (15 min)</td>
<td>WEL</td>
</tr>
<tr>
<td>78-83-1</td>
<td>2-Methylpropan-1-ol</td>
<td>50</td>
<td>154</td>
<td></td>
<td>TWA (8 h)</td>
<td>WEL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>75</td>
<td>231</td>
<td></td>
<td>STEL (15 min)</td>
<td>WEL</td>
</tr>
<tr>
<td>1330-20-7</td>
<td>Xylene: mixed isomers</td>
<td>50</td>
<td>220</td>
<td></td>
<td>TWA (8 h)</td>
<td>WEL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>100</td>
<td>441</td>
<td></td>
<td>STEL (15 min)</td>
<td>WEL</td>
</tr>
</tbody>
</table>

Biological Monitoring Guidance Values (EH40)

<table>
<thead>
<tr>
<th>CAS No</th>
<th>Substance</th>
<th>Parameter</th>
<th>Value</th>
<th>Test material</th>
<th>Sampling time</th>
</tr>
</thead>
<tbody>
<tr>
<td>1330-20-7</td>
<td>Xylene, o-, m-, p- or mixed isomers</td>
<td>methyl hippuric acid</td>
<td>650</td>
<td>urine</td>
<td>Post shift</td>
</tr>
</tbody>
</table>
## DNEL/DMEL values

<table>
<thead>
<tr>
<th>CAS No</th>
<th>Substance</th>
<th>Exposure route</th>
<th>Effect</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1330-20-7</td>
<td>xylene</td>
<td>Worker</td>
<td>long-term</td>
<td>systemic</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Worker</td>
<td>acute</td>
<td>systemic</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Worker</td>
<td>acute</td>
<td>local</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Worker</td>
<td>long-term</td>
<td>systemic</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Consumer</td>
<td>long-term</td>
<td>systemic</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Consumer</td>
<td>acute</td>
<td>systemic</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Consumer</td>
<td>acute</td>
<td>local</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Consumer</td>
<td>long-term</td>
<td>systemic</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Consumer</td>
<td>long-term</td>
<td>oral</td>
</tr>
<tr>
<td>107-98-2</td>
<td>1-methoxy-2-propanol; monopropylene glycol methyl ether</td>
<td>Worker</td>
<td>long-term</td>
<td>systemic</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Consumer</td>
<td>long-term</td>
<td>systemic</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Worker</td>
<td>acute</td>
<td>systemic</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Worker</td>
<td>acute</td>
<td>systemic</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Worker</td>
<td>long-term</td>
<td>systemic</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Consumer</td>
<td>long-term</td>
<td>dermal</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Consumer</td>
<td>long-term</td>
<td>oral</td>
</tr>
<tr>
<td>64742-95-6</td>
<td>Solvent naphtha (petroleum), light arom.: Low boiling point naphtha - unspecified</td>
<td>Worker</td>
<td>acute</td>
<td>systemic</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Worker</td>
<td>long-term</td>
<td>systemic</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Worker</td>
<td>acute</td>
<td>local</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Consumer</td>
<td>acute</td>
<td>systemic</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Consumer</td>
<td>long-term</td>
<td>local</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Consumer</td>
<td>acute</td>
<td>local</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Worker</td>
<td>long-term</td>
<td>systemic</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Worker</td>
<td>long-term</td>
<td>dermal</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Consumer</td>
<td>long-term</td>
<td>systemic</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Consumer</td>
<td>long-term</td>
<td>dermal</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Consumer</td>
<td>long-term</td>
<td>oral</td>
</tr>
<tr>
<td>78-83-1</td>
<td>2-methylpropan-1-ol; iso-butanol</td>
<td>Worker</td>
<td>long-term</td>
<td>systemic</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Consumer</td>
<td>long-term</td>
<td>local</td>
</tr>
<tr>
<td>107-15-3</td>
<td>ethylenediamine; 1,2-diaminoethane</td>
<td>Worker</td>
<td>long-term</td>
<td>systemic</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Worker</td>
<td>long-term</td>
<td>dermal</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Consumer</td>
<td>long-term</td>
<td>inhalation</td>
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</table>
### PNEC values

<table>
<thead>
<tr>
<th>CAS No</th>
<th>Substance</th>
<th>Environmental compartment</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1330-20-7</td>
<td>xylene</td>
<td></td>
<td>0.327 mg/l</td>
</tr>
<tr>
<td></td>
<td>Freshwater</td>
<td></td>
<td>0.327 mg/l</td>
</tr>
<tr>
<td></td>
<td>Marine water</td>
<td></td>
<td>12.46 mg/kg</td>
</tr>
<tr>
<td></td>
<td>Freshwater sediment</td>
<td></td>
<td>12.46 mg/kg</td>
</tr>
<tr>
<td></td>
<td>Marine sediment</td>
<td></td>
<td>6.58 mg/l</td>
</tr>
<tr>
<td></td>
<td>Micro-organisms in sewage treatment plants (STP)</td>
<td></td>
<td>2.31 mg/kg</td>
</tr>
<tr>
<td>107-98-2</td>
<td>1-methoxy-2-propanol; monopropylene glycol methyl ether</td>
<td></td>
<td>10 mg/l</td>
</tr>
<tr>
<td></td>
<td>Freshwater</td>
<td></td>
<td>100 mg/l</td>
</tr>
<tr>
<td></td>
<td>Marine water</td>
<td></td>
<td>1 mg/l</td>
</tr>
<tr>
<td></td>
<td>Freshwater (intermittent releases)</td>
<td></td>
<td>52.3 mg/kg</td>
</tr>
<tr>
<td></td>
<td>Marine sediment</td>
<td></td>
<td>5.2 mg/kg</td>
</tr>
<tr>
<td></td>
<td>Micro-organisms in sewage treatment plants (STP)</td>
<td></td>
<td>100 mg/l</td>
</tr>
<tr>
<td></td>
<td>Soil</td>
<td></td>
<td>4.59 mg/kg</td>
</tr>
<tr>
<td>78-83-1</td>
<td>2-methylpropan-1-ol; iso-butanol</td>
<td></td>
<td>0.4 mg/l</td>
</tr>
<tr>
<td></td>
<td>Freshwater</td>
<td></td>
<td>11 mg/l</td>
</tr>
<tr>
<td></td>
<td>Marine water</td>
<td></td>
<td>0.04 mg/l</td>
</tr>
<tr>
<td></td>
<td>Freshwater (intermittent releases)</td>
<td></td>
<td>1.56 mg/kg</td>
</tr>
<tr>
<td></td>
<td>Marine sediment</td>
<td></td>
<td>0.156 mg/kg</td>
</tr>
<tr>
<td></td>
<td>Micro-organisms in sewage treatment plants (STP)</td>
<td></td>
<td>10 mg/l</td>
</tr>
<tr>
<td></td>
<td>Soil</td>
<td></td>
<td>0.076 mg/kg</td>
</tr>
<tr>
<td>90-72-2</td>
<td>2,4,6-tris(dimethylaminomethyl)phenol</td>
<td></td>
<td>0.084 mg/l</td>
</tr>
<tr>
<td></td>
<td>Freshwater</td>
<td></td>
<td>0.84 mg/l</td>
</tr>
<tr>
<td></td>
<td>Marine water</td>
<td></td>
<td>0.008 mg/l</td>
</tr>
<tr>
<td></td>
<td>Micro-organisms in sewage treatment plants (STP)</td>
<td></td>
<td>0.2 mg/l</td>
</tr>
<tr>
<td>107-15-3</td>
<td>ethylenediamine; 1,2-diaminoethane</td>
<td></td>
<td>0.016 mg/l</td>
</tr>
<tr>
<td></td>
<td>Freshwater</td>
<td></td>
<td>0.167 mg/l</td>
</tr>
<tr>
<td></td>
<td>Marine water</td>
<td></td>
<td>0.002 mg/l</td>
</tr>
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<td></td>
<td>Freshwater (intermittent releases)</td>
<td></td>
<td>7.68 mg/kg</td>
</tr>
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<td></td>
<td>Marine sediment</td>
<td></td>
<td>0.768 mg/kg</td>
</tr>
<tr>
<td></td>
<td>Secondary poisoning</td>
<td></td>
<td>4.9 mg/kg</td>
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<tr>
<td></td>
<td>Micro-organisms in sewage treatment plants (STP)</td>
<td></td>
<td>0.5 mg/l</td>
</tr>
<tr>
<td></td>
<td>Soil</td>
<td></td>
<td>4.36 mg/kg</td>
</tr>
</tbody>
</table>

### 8.2. Exposure controls
Appropriate engineering controls
Provide adequate ventilation as well as local exhaust at critical locations.

Protective and hygiene measures
Work in well-ventilated zones or use proper respiratory protection. Only wear fitting, comfortable and clean protective clothing. Avoid contact with skin, eyes and clothes. Wash hands and face before breaks and after work and take a shower if necessary.
When using do not eat, drink, smoke, sniff.

Eye/face protection
goggles

Hand protection
Tested protective gloves must be worn: DIN EN 374
Breakthrough times and swelling properties of the material must be taken into consideration.
For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.
Observe the wear time limits as specified by the manufacturer.
Wear cotton undermitten if possible.

Skin protection
Protective clothing

Respiratory protection
If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.
Combination filtering device (EN 14387) ABEK-P2
Self-contained respirator (breathing apparatus) (DIN EN 133)

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Physical state:</th>
<th>Liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour:</td>
<td>various</td>
</tr>
<tr>
<td>Odour:</td>
<td>characteristic</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>pH-Value:</th>
<th>not determined</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Changes in the physical state</th>
</tr>
</thead>
<tbody>
<tr>
<td>Melting point:</td>
</tr>
<tr>
<td>Initial boiling point and boiling range:</td>
</tr>
<tr>
<td>Sublimation point:</td>
</tr>
<tr>
<td>Softening point:</td>
</tr>
<tr>
<td>Pour point:</td>
</tr>
<tr>
<td>Flash point:</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Flammability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solid:</td>
</tr>
<tr>
<td>Gas:</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Explosive properties</th>
</tr>
</thead>
<tbody>
<tr>
<td>not explosive according to EU A.14</td>
</tr>
<tr>
<td>Lower explosion limits:</td>
</tr>
<tr>
<td>Upper explosion limits:</td>
</tr>
<tr>
<td>Ignition temperature:</td>
</tr>
</tbody>
</table>

Auto-ignition temperature
Solid: not determined
Gas: not determined

Decomposition temperature: not determined

Oxidizing properties
Not oxidising.

Vapour pressure: not determined
Density (at 20 °C): 1.6 g/cm³
Water solubility: Immiscible

Solubility in other solvents
No information available.

Partition coefficient: not determined
Viscosity / dynamic: not determined
Viscosity / kinematic: not determined
Vapour density: not determined
Evaporation rate: not determined
Solvent content: 8.2

9.2. Other information
Solid content: 74.4

No information available.

SECTION 10: Stability and reactivity

10.1. Reactivity
The product is stable under storage at normal ambient temperatures.

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

10.3. Possibility of hazardous reactions
No information available.

10.4. Conditions to avoid
Keep away from sources of heat (e.g. hot surfaces), sparks and open flames.

10.5. Incompatible materials
No information available.

10.6. Hazardous decomposition products
No information available.

SECTION 11: Toxicological information

11.1. Information on toxicological effects
Acute toxicity
Based on available data, the classification criteria are not met.
Irritation and corrosivity
Causes serious eye irritation.
Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Sensitising effects
Contains ethylenediamine; 1,2-diaminoethane. May produce an allergic reaction.

Carcinogenic/mutagenic/toxic effects for reproduction
Based on available data, the classification criteria are not met.

STOT-single exposure
Based on available data, the classification criteria are not met.

STOT-repeated exposure
Based on available data, the classification criteria are not met.

Aspiration hazard
Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1. Toxicity
12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water

<table>
<thead>
<tr>
<th>CAS No</th>
<th>Chemical name</th>
<th>Log Pow</th>
</tr>
</thead>
<tbody>
<tr>
<td>107-98-2</td>
<td>1-methoxy-2-propanol; monopropylene glycol methyl ether</td>
<td>&lt; 1</td>
</tr>
<tr>
<td>78-83-1</td>
<td>2-methylpropan-1-ol; iso-butanol</td>
<td>10</td>
</tr>
<tr>
<td>90-72-2</td>
<td>2,4,6-tris(dimethylaminomethyl)phenol</td>
<td>&gt;= 0,219</td>
</tr>
<tr>
<td>107-15-3</td>
<td>ethylenediamine; 1,2-diaminoethane</td>
<td>-1,62</td>
</tr>
</tbody>
</table>

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

No information available.
SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal
Dispose of waste according to applicable legislation.

Contaminated packaging
Non-contaminated packages may be recycled. Dispose of waste according to applicable legislation.

SECTION 14: Transport information

Land transport (ADR/RID)
14.1. UN number: No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name: No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es): No dangerous good in sense of this transport regulation.
14.4. Packing group: No dangerous good in sense of this transport regulation.

Inland waterways transport (ADN)
14.1. UN number: No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name: No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es): No dangerous good in sense of this transport regulation.
14.4. Packing group: No dangerous good in sense of this transport regulation.

Marine transport (IMDG)
14.1. UN number: No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name: No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es): No dangerous good in sense of this transport regulation.
14.4. Packing group: No dangerous good in sense of this transport regulation.

Air transport (ICAO-TI/IATA-DGR)
14.1. UN number: No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name: No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es): No dangerous good in sense of this transport regulation.
14.4. Packing group: No dangerous good in sense of this transport regulation.

14.5. Environmental hazards
ENVIRONMENTALLY HAZARDOUS: no

14.6. Special precautions for user
not applicable

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code
not applicable

SECTION 15: Regulatory information

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

EU regulatory information
2010/75/EU (VOC): 8,2
2004/42/EC (VOC): 8,2

National regulatory information
Employment restrictions: Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC). Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers. Observe employment restrictions for women of child-bearing age.

Water contaminating class (D): 2 - clearly water contaminating

15.2. Chemical safety assessment

For the following substances of this mixture a chemical safety assessment has been carried out:
- xylene
- 1-methoxy-2-propanol; monopropylene glycol methyl ether
- Solvent naphtha (petroleum), light arom.; Low boiling point naphtha - unspecified
- 2-methylpropan-1-ol; iso-butanol
- 2,4,6-tris(dimethylaminomethyl)phenol
- ethylenediamine; 1,2-diaminoethane

SECTION 16: Other information

Abbreviations and acronyms
- ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
- RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
- IMDG: International Maritime Code for Dangerous Goods
- IATA: International Air Transport Association
- IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)
- ICAO: International Civil Aviation Organization
- ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)
- CAS: Chemical Abstracts Service (division of the American Chemical Society)
- GHS: Globally Harmonized System of Classification and Labelling of Chemicals
- CLP: Regulation on Classification, Labelling and Packaging of Substances and Mixtures,
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
- EC50: Effective concentration, 50 percent
- DNEL: Derived No Effect Level
- PNEC: Predicted No Effect Concentration
- PBT: Persistent, Bioaccumulative and Toxic
- vPvB: very Persistent and very Bioaccumulative

Relevant H and EUH statements (number and full text)

H226 Flammable liquid and vapour.
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H312 Harmful in contact with skin.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H332 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.
H411 Toxic to aquatic life with long lasting effects.
EUH066 Repeated exposure may cause skin dryness or cracking.
EUH208 Contains ethylenediamine; 1,2-diaminoethane. May produce an allergic reaction.
Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)