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

1.1. Product identifier

Proguard CN 200 a.s. Part B

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

Use of the substance/mixture

Coatings and paints, fillers, putties, thinners

Uses advised against

No data available

1.3. Details of the supplier of the safety data sheet

Chesterton International GmbH

Street: Am Lenzenfleck 23

Place: DE-85737 Ismaning GERMANY

Telephone: +49 89 99 65 46 - 0

e-mail: eu-sds@chesterton.com

e-mail (Contact person): eu-sds@chesterton.com

Internet: www.chesterton.com

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:

Acute toxicity: Acute Tox. 4
Skin corrosion/irritation: Skin Corr. 1B
Serious eye damage/eye irritation: Eye Dam. 1
Respiratory or skin sensitisation: Skin Sens. 1

Hazardous to the aquatic environment: Aquatic Chronic 3

Hazard Statements:

Harmful if swallowed.
Causes severe skin burns and eye damage.
Causes serious eye damage.
May cause an allergic skin reaction.
Harmful to aquatic life with long lasting effects.

2.2. Label elements

Regulation (EC) No. 1272/2008

Hazard components for labelling

Amines, polyethylenepoly-, triethylenetetramine fraction
m-phenylenediamine(methylamine)
2,4,6-tris(dimethylaminomethyl)phenol
Signal word: Danger

Pictograms:

Hazard statements
H302 Harmful if swallowed.
H314 Causes severe skin burns and eye damage.
H317 May cause an allergic skin reaction.
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements
P310 Immediately call a POISON CENTER/doctor.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P260 Do not breathe dust/fume/gas/mist/vapours/spray.

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>
</tr>
</thead>
<tbody>
<tr>
<td>EC No</td>
<td>Index No</td>
<td>REACH No</td>
</tr>
<tr>
<td>GHS Classification</td>
<td></td>
<td></td>
</tr>
<tr>
<td>90640-67-8</td>
<td>Amines, polyethylenepoly-, triethylenetetramine fraction</td>
<td>25-&lt;50 %</td>
</tr>
<tr>
<td>292-588-2</td>
<td>01-2119487919-13</td>
<td></td>
</tr>
<tr>
<td>Acute Tox. 4, Acute Tox. 4, Skin Corr. 1B, Eye Dam. 1, Skin Sens. 1, Aquatic Chronic 3; H312 H302 H314 H318 H317 H412</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1477-55-0</td>
<td>m-phenylenebis(methylamine)</td>
<td>10 - &lt; 25 %</td>
</tr>
<tr>
<td>216-032-5</td>
<td>01-2119480150-50</td>
<td></td>
</tr>
<tr>
<td>Acute Tox. 4, Acute Tox. 4, Skin Corr. 1, Skin Sens. 1, Aquatic Chronic 3; H332 H302 H314 H318 H412 EUH071</td>
<td></td>
<td></td>
</tr>
<tr>
<td>90-72-2</td>
<td>2,4,6-tris(dimethylaminomethyl)phenol</td>
<td>1-&lt;5 %</td>
</tr>
<tr>
<td>202-013-9</td>
<td>603-069-00-0</td>
<td>01-2119560597-27</td>
</tr>
<tr>
<td>Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2; H302 H314 H317 H319</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Full text of H and EUH statements: see section 16.
Further Information
No information available.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information
Remove affected person from the danger area and lay down. In case of allergic symptoms, especially in the breathing area, seek medical advice immediately. In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

After inhalation
In case of inhalation of decomposition products, affected person should be moved into fresh air and kept still. In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

After contact with skin
After contact with skin, wash immediately with plenty of water and soap. Remove contaminated, saturated clothing immediately. Immediate medical treatment required because corrosive injuries that are not treated are hard to cure.

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. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a doctor.

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
Causes severe skin burns and eye damage. Allergic reactions Gastrointestinal complaints

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
In case of fire may be liberated: Carbon monoxide Carbon dioxide (CO2). Nitrogen oxides (NOx)

5.3. Advice for firefighters
In case of fire: Wear self-contained breathing apparatus. Chemical protection clothing
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
Remove persons to safety.

6.2. Environmental precautions
Do not allow to enter into surface water or drains. Cover drains. Adverse environmental effects
Clean contaminated articles and floor according to the environmental legislation. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

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
Wear personal protection equipment (refer to section 8).
Persons with a history of asthma, allergies, chronic or recurrent respiratory disease should not be exposed to any process in which this product is used. Persons with a history of skin sensitisation problems should not be employed in any process in which this product is used.

Avoid contact with skin, eyes and clothes. Avoid breathing dust/fume/gas/mist/vapours/spray. When using do not eat, drink or smoke.

Never use pressure to empty container. Keep/Store only in original container.

Do not allow to enter into surface water or drains.

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

Further information on handling
Wash hands before breaks and after work. Used working clothes should not be worn outside the work area. Street clothing should be stored separately from work clothing.

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. Protect against direct sunlight.
Hints on joint storage
Keep away from food, drink and animal feedingstuffs.

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

7.3. Specific end use(s)
No data available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

<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>90640-67-8</td>
<td>Amines, polyethylenepoly-, triethylenetetramine fraction</td>
<td>Worker DNEL, long-term</td>
<td>inhalation</td>
<td>systemic</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Worker DNEL, acute</td>
<td>inhalation</td>
<td>systemic</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Worker DNEL, long-term</td>
<td>dermal</td>
<td>systemic</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Worker DNEL, long-term</td>
<td>dermal</td>
<td>local</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Consumer DNEL, long-term</td>
<td>inhalation</td>
<td>systemic</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Consumer DNEL, acute</td>
<td>inhalation</td>
<td>systemic</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Consumer DNEL, long-term</td>
<td>dermal</td>
<td>systemic</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Consumer DNEL, acute</td>
<td>dermal</td>
<td>systemic</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Consumer DNEL, long-term</td>
<td>dermal</td>
<td>local</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Consumer DNEL, acute</td>
<td>dermal</td>
<td>local</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Consumer DNEL, long-term</td>
<td>oral</td>
<td>systemic</td>
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<td></td>
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<td>oral</td>
<td>systemic</td>
</tr>
<tr>
<td>1477-55-0</td>
<td>m-phenylenebis(methylamine)</td>
<td>Worker DNEL, long-term</td>
<td>dermal</td>
<td>systemic</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Worker DNEL, long-term</td>
<td>inhalation</td>
<td>local</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Worker DNEL, long-term</td>
<td>inhalation</td>
<td>systemic</td>
</tr>
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## PNEC values

<table>
<thead>
<tr>
<th>CAS No</th>
<th>Substance</th>
<th>Environmental compartment</th>
<th>Value</th>
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<tr>
<td>90640-67-8</td>
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<td></td>
</tr>
<tr>
<td></td>
<td>Freshwater</td>
<td></td>
<td>0.027 mg/l</td>
</tr>
<tr>
<td></td>
<td>Freshwater (intermittent releases)</td>
<td></td>
<td>0.2 mg/l</td>
</tr>
<tr>
<td></td>
<td>Marine water</td>
<td></td>
<td>0.003 mg/l</td>
</tr>
<tr>
<td></td>
<td>Freshwater sediment</td>
<td></td>
<td>8.572 mg/kg</td>
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<tr>
<td></td>
<td>Marine sediment</td>
<td></td>
<td>0.857 mg/kg</td>
</tr>
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<td></td>
<td>Secondary poisoning</td>
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<td>0.18 mg/kg</td>
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<td></td>
<td>Micro-organisms in sewage treatment plants (STP)</td>
<td></td>
<td>0.13 mg/l</td>
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<tr>
<td></td>
<td>Soil</td>
<td></td>
<td>1.25 mg/kg</td>
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<td>1477-55-0</td>
<td>m-phenylenebis(methylamine)</td>
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</tr>
<tr>
<td></td>
<td>Freshwater</td>
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<td>0.094 mg/l</td>
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<td>Freshwater (intermittent releases)</td>
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<td>0.152 mg/l</td>
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<tr>
<td></td>
<td>Marine water</td>
<td></td>
<td>0.009 mg/l</td>
</tr>
<tr>
<td></td>
<td>Freshwater sediment</td>
<td></td>
<td>12.4 mg/kg</td>
</tr>
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<td></td>
<td>Marine sediment</td>
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<td>1.24 mg/kg</td>
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<td>Micro-organisms in sewage treatment plants (STP)</td>
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<td>10 mg/l</td>
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<tr>
<td></td>
<td>Soil</td>
<td></td>
<td>2.44 mg/kg</td>
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<td>90-72-2</td>
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<td></td>
<td>Freshwater</td>
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<td>0.084 mg/l</td>
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<tr>
<td></td>
<td>Freshwater (intermittent releases)</td>
<td></td>
<td>0.84 mg/l</td>
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<tr>
<td></td>
<td>Marine water</td>
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<td>0.008 mg/l</td>
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<td></td>
<td>Micro-organisms in sewage treatment plants (STP)</td>
<td></td>
<td>0.2 mg/l</td>
</tr>
</tbody>
</table>

### 8.2. Exposure controls

**Appropriate engineering controls**
- Provide adequate ventilation as well as local exhaustion 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.

**Eye/face protection**
- Suitable eye protection:
  - Eye glasses with side protection
  - Goggles

**Hand protection**
- Tested protective gloves must be worn: EN ISO 374
NBR (Nitrile rubber), Butyl caoutchouc (butyl rubber)  
Wearing time with permanent contact: Thickness of the glove material: >= 0.4 mm, Breakthrough time (maximum wearing time): >480 min  
Wearing time with occasional contact (splashes): Thickness of the glove material: >= 0.1 mm, Breakthrough time (maximum wearing time) > 30 min  
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.  
Breakthrough times and swelling properties of the material must be taken into consideration.

### Protective clothing

For the protection against direct skin contact, body protective clothing is essential (in addition to the usual working clothes).

### Skin protection

Protective clothing  
For the protection against direct skin contact, body protective clothing is essential (in addition to the usual working clothes).

### Respiratory protection

If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn. Observe the wear time limits according GefStoffV in combination with the rules for using respiratory protection apparatus (BGR 190).

### Environmental exposure controls

Do not allow to enter into surface water or drains. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

### 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>
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<tbody>
<tr>
<td>Colour:</td>
<td>transparent</td>
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<tr>
<td>Odour:</td>
<td>characteristic</td>
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<table>
<thead>
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<th>Test method</th>
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<td>pH-Value:</td>
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#### Changes in the physical state

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<thead>
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<th>Melting point:</th>
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<tbody>
<tr>
<td>Initial boiling point and boiling range:</td>
<td>No data available</td>
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<td>Sublimation point:</td>
<td>No data available</td>
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<tr>
<td>Softening point:</td>
<td>No data available</td>
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<tr>
<td>Pour point:</td>
<td>No data available</td>
</tr>
<tr>
<td>Flash point:</td>
<td>&gt;95 °C</td>
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#### Flammability

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

#### Explosive properties

No information available.

<table>
<thead>
<tr>
<th>Lower explosion limits:</th>
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<tbody>
<tr>
<td>Upper explosion limits:</td>
<td>No data available</td>
</tr>
</tbody>
</table>
Safety Data Sheet

according to Regulation (EC) No 1907/2006

Proguard CN 200 a.s. Part B

Revision date: 09.12.2019

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**Ignition temperature:**
- No data available

**Auto-ignition temperature**
- **Solid:** No data available
- **Gas:** No data available

**Decomposition temperature:**
- No data available

**Oxidizing properties**
- No information available.

**Vapour pressure:**
- No data available

**Density (at 23 °C):**
- ~1,0 g/cm³

**Water solubility:**
- No data available

**Solubility in other solvents**
- No information available.

**Partition coefficient:**
- No data available

**Viscosity / dynamic:**
- (at 23 °C)
- ~150 mPa·s

**Vapour density:**
- No data available

**Evaporation rate:**
- No data available

**9.2. Other information**

**SECTION 10: Stability and reactivity**

**10.1. Reactivity**
- No hazardous reaction when handled and stored according to provisions.

**10.2. Chemical stability**
- No decomposition if used according to specifications.

**10.3. Possibility of hazardous reactions**
- No data available

**10.4. Conditions to avoid**
- No data available

**10.5. Incompatible materials**
- No data available

**10.6. Hazardous decomposition products**
- No data available

**SECTION 11: Toxicological information**

**11.1. Information on toxicological effects**

**Acute toxicity**
- Harmful if swallowed.
ATEmix calculated
ATE (oral) 1961.2 mg/kg

<table>
<thead>
<tr>
<th>CAS No</th>
<th>Chemical name</th>
<th>Exposure route</th>
<th>Dose</th>
<th>Species</th>
<th>Source</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>90640-67-8</td>
<td>Amines, polyethylenepoly-, triethylenetetramine fraction</td>
<td>oral</td>
<td>LD50</td>
<td>Rat</td>
<td>Study report (1992)</td>
<td>other: EPA FR Vol.50, No. 188, September</td>
</tr>
<tr>
<td></td>
<td></td>
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<td>1861.9</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>dermal</td>
<td>LD50</td>
<td>Rabbit</td>
<td>Study report (1993)</td>
<td>OECD Guideline 402</td>
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<td></td>
<td></td>
<td></td>
<td>1465.4</td>
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<td>1477-55-0</td>
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<td>oral</td>
<td>LD50</td>
<td>Rat</td>
<td>Study report (1973)</td>
<td>OECD Guideline 401</td>
</tr>
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<td></td>
<td></td>
<td>930</td>
<td></td>
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<td></td>
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<tr>
<td></td>
<td></td>
<td>dermal</td>
<td>LD50</td>
<td>Rat</td>
<td>Study report (1975)</td>
<td>TK 11813 was applied to a shaved area of</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>&gt; 3100</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>inhalation vapour</td>
<td>ATE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>inhalation (4 h) aerosol</td>
<td>LC50</td>
<td>1,34 mg/l</td>
<td></td>
<td></td>
</tr>
<tr>
<td>90-72-2</td>
<td>2,4,6-tris(dimethylaminomethyl)phenol</td>
<td>oral</td>
<td>LD50</td>
<td>Rat</td>
<td>Study report (1992)</td>
<td>OECD Guideline 401</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>2169</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Irritation and corrosivity
Causes severe skin burns and eye damage.
Causes serious eye damage.

Sensitising effects
May cause an allergic skin reaction. (Amines, polyethylenepoly-, triethylenetetramine fraction; m-phenylenebis(methylamine))

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.

Practical experience

Observations relevant to classification
May cause allergy or asthma symptoms or breathing difficulties if inhaled.

SECTION 12: Ecological information

12.1. Toxicity
### 12.2. Persistence and degradability

<table>
<thead>
<tr>
<th>CAS No</th>
<th>Chemical name</th>
<th>Method</th>
<th>Value</th>
<th>d</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>1477-55-0</td>
<td>m-phenylenebis(methylamine)</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td>Evaluation</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td>OECD 301B/ ISO 9439/ EEC 92/69/V, C.4-C</td>
<td></td>
<td>49 %</td>
<td>28</td>
<td></td>
</tr>
</tbody>
</table>

Not readily biodegradable (according to OECD criteria)

### 12.3. Bioaccumulative potential
SECTION 12: Ecotoxicological data

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.

Further information
Harmful to aquatic life with long lasting effects. Do not allow to enter into surface water or drains.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations
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: UN 2735

14.2. UN proper shipping name: AMINES, LIQUID, CORROSIVE, N.O.S. (Triethylenetetramine, m-phenylenebis(methylamine))

14.3. Transport hazard class(es): 8

14.4. Packing group: II

Hazard label: 8
Classification code: C7
Special Provisions: 274
Limited quantity: 1 L
Excepted quantity: E2
Transport category: 2
Hazard No: 80
Tunnel restriction code: E

Inland waterways transport (ADN)
### Proguard CN 200 a.s. Part B

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

<table>
<thead>
<tr>
<th>14.1. UN number:</th>
<th>UN 2735</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.2. UN proper shipping name:</td>
<td>AMINES, LIQUID, CORROSIVE, N.O.S. (Triethylenetetramine, m-phenylenebis(methylamine))</td>
</tr>
<tr>
<td>14.3. Transport hazard class(es):</td>
<td>8</td>
</tr>
<tr>
<td>14.4. Packing group:</td>
<td>II</td>
</tr>
<tr>
<td>Hazard label:</td>
<td>8</td>
</tr>
<tr>
<td>Classification code:</td>
<td>C7</td>
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<tr>
<td>Special Provisions:</td>
<td>274</td>
</tr>
<tr>
<td>Limited quantity:</td>
<td>1 L</td>
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<tr>
<td>Excepted quantity:</td>
<td>E2</td>
</tr>
</tbody>
</table>

**Marine transport (IMDG)**

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<tr>
<th>14.1. UN number:</th>
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<tbody>
<tr>
<td>14.2. UN proper shipping name:</td>
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</tr>
<tr>
<td>14.3. Transport hazard class(es):</td>
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</tr>
<tr>
<td>14.4. Packing group:</td>
<td>II</td>
</tr>
<tr>
<td>Hazard label:</td>
<td>8</td>
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<tr>
<td>Special Provisions:</td>
<td>274</td>
</tr>
<tr>
<td>Limited quantity:</td>
<td>1 L</td>
</tr>
<tr>
<td>Excepted quantity:</td>
<td>E2</td>
</tr>
<tr>
<td>EmS:</td>
<td>F-A, S-B</td>
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</tbody>
</table>

**Air transport (ICAO-TI/IATA-DGR)**

<table>
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<tr>
<th>14.1. UN number:</th>
<th>UN 2735</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.2. UN proper shipping name:</td>
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<td>14.3. Transport hazard class(es):</td>
<td>8</td>
</tr>
<tr>
<td>14.4. Packing group:</td>
<td>II</td>
</tr>
<tr>
<td>Hazard label:</td>
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<tr>
<td>Special Provisions:</td>
<td>A3 A803</td>
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<td>Limited quantity Passenger:</td>
<td>0.5 L</td>
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<td>Passenger LQ:</td>
<td>Y840</td>
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<td>Excepted quantity:</td>
<td>E2</td>
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<td>IATA-packing instructions - Passenger:</td>
<td>851</td>
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<tr>
<td>IATA-max. quantity - Passenger:</td>
<td>1 L</td>
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<tr>
<td>IATA-packing instructions - Cargo:</td>
<td>855</td>
</tr>
<tr>
<td>IATA-max. quantity - Cargo:</td>
<td>30 L</td>
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</tbody>
</table>

### 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

### 14.6. Special precautions for user

No information available.
Safety Data Sheet

according to Regulation (EC) No 1907/2006

Proguard CN 200 a.s. Part B

Revision date: 09.12.2019

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code
No information available.

SECTION 15: Regulatory information

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

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:
- Amines, polyethylenepoly-, triethylenetetramine fraction
- m-phenylenebis(methylamine)
- 2,4,6-tris(dimethylaminomethyl)phenol

SECTION 16: Other information

Changes
This data sheet contains changes from the previous version in section(s): 14.

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)
CLP: Classification, labelling and Packaging
REACH: Registration, Evaluation and Authorization of Chemicals
GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals
UN: United Nations
CAS: Chemical Abstracts Service
DNEL: Derived No Effect Level
DMEL: Derived Minimal Effect Level
PNEC: Predicted No Effect Concentration
ATE: Acute toxicity estimate
LC50: Lethal concentration, 50%
LD50: Lethal dose, 50%
LL50: Lethal loading, 50%
EL50: Effect loading, 50%
EC50: Effective Concentration 50%
ErC50: Effective Concentration 50%, growth rate
NOEC: No Observed Effect Concentration
BCF: Bio-concentration factor
PBT: persistent, bioaccumulative, toxic
vPvB: very persistent, very bioaccumulative
MARPOL: International Convention for the Prevention of Marine Pollution from Ships
IBC: Intermediate Bulk Container
SVHC: Substance of Very High Concern

### Classification for mixtures and used evaluation method according to Regulation (EC) No. 1272/2008 [CLP]

<table>
<thead>
<tr>
<th>Classification</th>
<th>Classification procedure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Tox. 4; H302</td>
<td>Calculation method</td>
</tr>
<tr>
<td>Skin Corr. 1B; H314</td>
<td>Calculation method</td>
</tr>
<tr>
<td>Eye Dam. 1; H318</td>
<td>Calculation method</td>
</tr>
<tr>
<td>Skin Sens. 1; H317</td>
<td>Calculation method</td>
</tr>
<tr>
<td>Aquatic Chronic 3; H412</td>
<td>Calculation method</td>
</tr>
</tbody>
</table>

### Relevant H and EUH statements (number and full text)

- **H302** Harmful if swallowed.
- **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.
- **H412** Harmful to aquatic life with long lasting effects.
- **EUH071** Corrosive to the respiratory tract.

### 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.)*