Material Safety Data Sheet  
according to 91/155/EEC

1 – Product and Company Information

PRODUCT NAME  
CORATEX  
Cleaning Emulsion for plastic processing machines

COMPANY  
Saint-Gobain Abrasives GmbH  
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2 – Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>Content %</th>
<th>CAS No.</th>
<th>EC No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminium oxide</td>
<td>&lt; 30</td>
<td>1344-28-1</td>
<td>215-691-6</td>
</tr>
<tr>
<td>Glass powder</td>
<td>&lt; 30</td>
<td>65997-17-3</td>
<td>266-046-0</td>
</tr>
<tr>
<td>Ammonia aqueous</td>
<td>&lt; 3</td>
<td>1336-21-6</td>
<td>215-647-6</td>
</tr>
<tr>
<td>Isotridecanol ethoxylate</td>
<td>&lt; 2</td>
<td>69011-36-5</td>
<td></td>
</tr>
<tr>
<td>Polysaccharide</td>
<td>&lt; 5</td>
<td>11138-66-2</td>
<td>234-394-2</td>
</tr>
<tr>
<td>Petroleum</td>
<td>&lt; 35</td>
<td>8008-20-6</td>
<td>232-366-4</td>
</tr>
<tr>
<td>Water</td>
<td>&lt; 30</td>
<td>7732-18-5</td>
<td>231-791-2</td>
</tr>
</tbody>
</table>

3 – Hazards Identification

SPECIAL INDICATION OF HAZARDS TO HUMANS AND THE ENVIRONMENT  
Not hazardous according to Directive 67/548/EEC.
4 – First Aid Measures

AFTER INHALATION
If inhaled, move to fresh air. If breathing becomes difficult, call a physician.

AFTER EYE CONTACT
In case of contact with eyes, flush well with water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

AFTER SKIN CONTACT
In case of contact, immediately wash skin well with soap and water.

AFTER INGESTION
If swallowed, wash out mouth with water, provided person is conscious. Induce no vomiting. Call a physician.

5 – Fire Fighting Measures

EXTINGUISHING MEDIA
Suitable: Water spray. Carbon dioxide, dry chemical powder or appropriate foam.
Unsuitable: Water jet.

SPECIAL RISKS
Specific Hazards: Emits toxic fumes under fire conditions.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS
Wear protective clothing to prevent contact with skin and eyes.

6 – Accidental Spill Measures

PERSONAL PRECAUTION PROCEDURES TO BE FOLLOWED IN CASE OF LEAK OR SPILL
Avoid contact with eyes or skin.

ENVIRONMENT PRECAUTION
If leakage occurs, prevent spill from spreading.
Prevent surface and groundwater infiltration, as well as ground penetration.

METHODS FOR CLEANING UP
Absorb with sand or vermiculite and place in closed containers for disposal. Ventilate area and wash spill site after material pickup is complete.
7 – Handling and Storage

HANDLING
Directions for Safe Handling: Do not breathe vapour. Avoid contact with eyes, skin and clothing.

STORAGE CONDITIONS
Keep tightly closed
Keep away from heat and open flame
Protect against direct sun light

8 – Exposure Controls/Personal Protection

ENGINEERING CONTROLS
Safety shower and eye bath.

GENERAL HYGIENE MEASURES
Wash thoroughly after handling.

EXPOSURE LIMITS – GERMANY
Aluminium oxide 6 mg/m³
Ammonia 14 mg/m³

PERSONAL PROTECTIVE EQUIPMENT
Hand Protection: protective gloves.
Eye Protection: chemical safety goggles.
Body Protection: protective clothing.

9 - Physical and Chemical Properties

Appearance
Physical State: viscose fluid
Color: white / light grey
Odour: ammonia

ph-value 11

BP/ BP Range (°C)
100 (water)
180-220 (paraffin)

Flash point (°C) 177 (DIN 51755)

Viscosity 4000 ± 1000 mPas (25°C)
3100 mPas (40°C)

Density (g/cm³) 1.28

Solubility with water mixable
10 – Stability and Reactivity

STABILITY
Stable: stable
Conditions to avoid: high temperatures
Materials to avoid: strong oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS
Hazardous Decomposition Products: Carbon monoxide, Carbon dioxide

11 – Toxicological Information

Acute Toxicity
Ammonia LD50 (oral, rat) 350 mg/kg
Glycerine LD50 (oral, rat) > 12600 mg/kg

Chronic effect N/A
Sensitizing effect N/A
Carcinogenic effect N/A
Hereditary changing effect N/A
Reproductive endangering effect N/A
Narcotising effect N/A

EXPOSURE
Skin contact: Skin irritation possible.
Eye contact: Eye irritation possible.
Inhale: Inhaling may be damaging to health. The product can irritate the mucous membranes and the upper respiratory tract.

12 – Ecological Information

WHC (Germany): 2
Self classification: yes
Degradability: N/A
Aquatic toxicity: N/A
Ecological toxicity: N/A
Prevent surface and groundwater infiltration.

13 – Disposal Considerations

SUBSTANCE DISPOSAL
Note directions - especially European, national and regional regulations.

DISPOSAL PACKAGING MATERIAL
Note directions - especially European, national and regional regulations.

14 – Transport Information

RID/ADR
Non-hazardous material, according to transport regulations.
15 – Regulatory Information

Not hazardous according to Directive 67/548/EEC.

16 – Other Information

WARRANTY
The above information is believed to be correct but does not claim to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. Saint-Gobain Abrasives shall not be held liable for any damage resulting from handling or from contact with the above product.
The data refers to the product as delivered and is not a guarantee of the product properties.

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