



Material Safety Data Sheet

according to 91/155/EEC

1 – Product and Company Information

PRODUCT NAME	CORATEX Cleaning Emulsion for plastic processing machines
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2 – Composition/Information on Ingredients

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

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/cm ³)	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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