

Material Safety Data Sheet

according to 91/155/EEC

Product name : MASTERTOP 1700 B7
Revision : 15.11.2004 **Version :** 1.0.0
Print date : 16.02.2005

01. Identification of substance, preparation and company

Product name:

MASTERTOP 1700 B7 (820-1700-0001)

Manufacturer/Supplier

Degussa Bautechnik GmbH

Street/P.O.Box

An der Mühle 1 /

Country code/Postal code/Town/City

D-15345 Altlandsberg

Telephone / Telefax

0049-(0)33438-50-0 / 0049-(0)-3343850135

Emergency information

Schweizer Toxzentrum +0041-1-2515151 (CH)
Centre Anti - Poison +0033 01 40 37 04 04 (FR)
Toxikologické informa-ní st-edisko +00420 224 919 293 (CZ)
Toxicology Information Centre +358 9 471 977 (FIN)

02. Composition/information on ingredients

Chemical characterization

Modified polyamine-epoxy resin adduct.

Hazardous components

POLYAMINE

Percentage : 50 - 100 %

Classification : R 43 · Xi ; R 36/37/38

03. Hazards identification

Hazard designation

May cause sensitisation by skin contact · Irritating to eyes, respiratory system and skin

Classification : R 43 · Xi ; R 36/37/38

04. First-aid measures

After inhalation

Take the casualty into the fresh air and keep warm. Keep at rest. Irregular breathing/no breathing: artificial respiration.
Unconsciousness: lateral position - call a physician.

After skin contact

Immediately remove all contaminated clothing. Wash away with soap and water and rinse. Do NOT use solvents or thinners.

After eye contact

Remove contact lenses, keep eyelids open. Flush with plenty of water (10 - 15 min.). Call a physician.

After ingestion

Contact a doctor immediately. Keep at rest. Do not induce vomiting.

05. Fire-fighting measures

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Suitable extinguishing media

Alcohol resistant foam, CO₂, powders, water spray.

Unsuitable extinguishing media

Waterjet.

Special risk posed by the substance or by the actual preparation, its combustion products or gases discharged

Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard.

Special protective equipment

Appropriate breathing apparatus may be required.

Additional information

Cool endangered containers with water in case of fire. Do not allow the quenching water into the sewage system.

06. Accidental release measures

Personal precautions

Provide for sufficient ventilation. Do not inhale the vapour. Refer to protective measures listed in sections 7 and 8.

Environmental precautions

Do not empty into drains. If the product contaminates lakes, rivers or sewages, inform appropriate authorities in accordance with local regulations.

Methods for cleaning up/collecting

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13). Clean preferably with a detergent; avoid use of solvents.

07. Handling and storage

Information for safe handling

Avoid contact with skin and eyes. Do not inhale the vapour. Do not eat or drink during work - no smoking. Comply with the health and safety at work laws.

Requirements to be met by storerooms and containers

Containers should be kept dry and sealed. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Information about separation of incompatible products

Keep away from oxidizing agents, from strongly alkaline and strongly acid materials.

Further information about storage conditions

Always keep in containers of same material as the original one. See also instructions on the label. Avoid heating and direct sunlight.

Storage class (VCI) : 10

08. Exposure controls and personal protection

Additional information about engineering measures

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of vapours or particles below the OEL (=Occupational Exposure Limit), suitable respiratory protection must be worn.

Personal protective equipment

Respiratory protection

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If workplace limits are exceeded, a gas mask approved for this purpose must be worn.

Hand protection

Butylrubber $\geq 0,5\text{mm}$ ≥ 480 min. After washing hands replace lost skin fat by fat containing skin creams. By using other gloves with a lower endurance, change them more often.

Eye protection

Use safety glasses.

Body protection

Light protective clothing.

09. Physical and chemical properties

Image

Form : Liquid.
Colour : Colourless.
Odour : Characteristic.

Relevant safety data

Boiling point / range :	(1013 hPa)	>	150	°C	
Flash point :		>	110	°C	DIN 53213
Vapour pressure :	(50 °C)	<	1000	hPa	
Density :	(20 °C)	ca.	1,02	g/cm ³	
Solvent-separation test :	(20 °C)		no data available		
pH value :			11,5		
Flow time :	(20 °C)	>	91	s	DIN-cup 4 mm

10. Stability and reactivity

Conditions to avoid

Stable under recommended storage and handling conditions(See section 7).

Materials to avoid

Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions. Exothermic reactions with isocyanates and epoxide resin.

Hazardous decomposition products

Corrosive gases / vapours. Ammonia When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, oxides of nitrogen.

11. Toxicological information

Experience on practice

Prolonged inhalation of vapours in high concentrations may lead to headache, giddiness and nausea. The product causes skin corrosions, and it causes serious damage to eyes.

Additional toxicological information

The product was classified in toxicological terms on the basis of the results of the calculation procedure outlined within General Directive on Preparations (1999/45/EC).

12. Ecological information

Additional ecological information

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Please refer to guideline M 004 "Irritant/Corrosive Chemicals" BG Chemie!

16. Other information

Further information

The details in this material safety data sheet satisfy national and EU legislation. We have no knowledge or control over the user's working conditions however. The product may not be used for any purpose other than that specified in chapter 16 unless written consent has been obtained. The user is responsible for the observance of all required statutory provisions.

R-Phrases of components

36/37/38 Irritating to eyes, respiratory system and skin
43 May cause sensitisation by skin contact

Department issuing data sheet

Degussa Construction Chemicals Business Line Performance Flooring.

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.
