

Material Safety Data Sheet

According to 91/155 EEC

Printing date 29.03.2006

Reviewed on 21.06.2005

1 Identification of the substance/preparation and of the company/undertaking

- **Product details**
- **Trade name:** Transblock trb · **Article number:** 540 0035 0

- **Application of the substance / the preparation** Block-out material
- **Manufacturer/Supplier:**
Bredent
Weißenhorner Straße 2
D-89250 Senden
Tel.: +49 (0) 7309/872-0
Fax: +49 (0) 7309/872-24
- **Further information obtainable from:** R & D
- **Information in case of emergency:** Tel.: +49 (0) 6132-84436 (24 h)

2 Composition/information on ingredients

- **Chemical characterization:**
- **CAS No. Description** silicone rubber mixture
- **Identification number(s)**

3 Hazards identification

- **Hazard description:** Not applicable.
- **Information concerning particular hazards for human and environment:** Not applicable.

4 First aid measures

- **General information:** No special measures required.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**
Generally the product does not irritate the skin.
Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:**
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:** If symptoms persist consult doctor.

5 Fire-fighting measures

- **Suitable extinguishing agents:**
CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Special hazards caused by the substance, its products of combustion or resulting gases:**
Formation of toxic gases is possible during heating or in case of fire.
- **Protective equipment:** Wear self-contained respiratory protective device.

6 Accidental release measures

- **Person-related safety precautions:** Ensure adequate ventilation
Use respiratory protective device against the effects of fumes/dust/aerosol.
- **Measures for environmental protection:** Do not allow to enter sewers/ surface or ground water.
- **Measures for cleaning/collecting:** Pick up mechanically.

(Contd. on page 2)

GB

Material Safety Data Sheet

According to 91/155 EEC

Printing date 29.03.2006

Reviewed on 21.06.2005

Trade name: Transblock trb

(Contd. of page 1)

· **Additional information:** No dangerous substances are released.

7 Handling and storage

- **Handling:**
- **Information for safe handling:** No special measures required.
- **Information about fire - and explosion protection:**
 - Protect from heat.
 - Keep ignition sources away - Do not smoke.
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Further information about storage conditions:** Store in cool, dry conditions in well sealed receptacles.

8 Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
- **Ingredients with limit values that require monitoring at the workplace:** Not required.
- **Additional information:** The lists valid during the making were used as basis.
- **Personal protective equipment:**
- **General protective and hygienic measures:**
 - The usual precautionary measures are to be adhered to when handling chemicals.
 - Keep away from foodstuffs, beverages and feed.
 - Wash hands before breaks and at the end of work.
- **Respiratory protection:** Use suitable respiratory protective device only when aerosol or mist is formed.
- **Protection of hands:**



Protective gloves

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

- **Eye protection:** Safety glasses

9 Physical and chemical properties

· General Information

Form:	Solid in various forms
Colour:	Colourless
Odour:	Weak, characteristic

· Change in condition

Melting point/Melting range: Undetermined.
Boiling point/Boiling range: Undetermined.

· **Flash point:** Not applicable.

· **Flammability (solid, gaseous):** Product is not flammable.

· **Ignition temperature:** >204°C

· **Danger of explosion:** Product does not present an explosion hazard.

· **Density at 20°C:** 1.19 g/cm³

(Contd. on page 3)

GB

Material Safety Data Sheet

According to 91/155 EEC

Printing date 29.03.2006

Reviewed on 21.06.2005

Trade name: Transblock trb

(Contd. of page 2)

- | | |
|--|------------|
| · Solubility in / Miscibility with water: | Insoluble. |
| · Organic solvents: | 0.0 % |
| · Solids content: | 100.0 % |

10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications. Can decompose slowly with localised heating above 150°C.
- **Dangerous reactions** Reacts with oxidizing agents.
- **Dangerous decomposition products:**
 - Carbon monoxide
 - Poisonous gases/vapours

11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
 - **on the skin:** No irritant effect.
 - **on the eye:** No irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**
 - When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.
 - The substance is not subject to classification according to the latest version of the EU lists.

12 Ecological information

- **General notes:**
 - Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

13 Disposal considerations

- **Product:**
- **Recommendation** Smaller quantities can be disposed of with household waste.
- **European waste catalogue**

07 02 16	wastes containing silicones
----------	-----------------------------
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- **Land transport ADR/RID (cross-border)**
- **ADR/RID class:** -
- **Maritime transport IMDG:**
- **IMDG Class:** -
- **Marine pollutant:** No

(Contd. on page 4)

GB

Material Safety Data Sheet

According to 91/155 EEC

Printing date 29.03.2006

Reviewed on 21.06.2005

Trade name: Transblock trb

(Contd. of page 3)

· Air transport ICAO-TI and IATA-
DGR: · ICAO/IATA Class: -

15 Regulatory information

· Labelling according to EU guidelines:

The substance is not subject to classification according to EU lists and other sources of literature known to us.
Observe the general safety regulations when handling chemicals.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- Department issuing MSDS: R & D
- Contact: R & D

GB