

SAFETY DATA SHEET

450 BUILDERS SILICONE

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Revision No: 1

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product name: 450 BUILDERS SILICONE

Product code: 450WE/TR/BN/BK/BZ/GY

Use / description of product: No significant hazard.

Company name: EVERBUILD BUILDING PRODUCTS LTD

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2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients: AMINOFUNCTIONAL OLIGOSILOXANE 1-10%

CAS: 167883-14-9

EINECS: 214-685-0

[C] R34

- METHYL TRIMETHOXY SILANE 1-10%

CAS: 1185-55-3

[F] R11; [Xi] R36/38

Contains: Mixture of polydimethylsiloxanes, fillers and cross linkers

3. HAZARDS IDENTIFICATION

Main hazards: No significant hazard.

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

4. FIRST AID MEASURES (ACTION)

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes.

Ingestion: Wash out mouth with water.

Inhalation: Consult a doctor.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used.

[cont...]

Exposure hazards: In combustion emits toxic fumes.

Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Refer to section 8 of SDS for personal protection details.

Environmental precautions: Do not discharge into drains or rivers.

Clean-up procedures: Wash the spillage site with large amounts of water.

7. HANDLING AND STORAGE

Handling requirements: Ensure there is sufficient ventilation of the area.

Storage conditions: Store in cool, well ventilated area. Avoid contact with water or humidity. Store in original containers between +5 and +25°C. Storage outside these parameters will dramatically reduce shelf life and invalidates all product warranties.

Suitable packaging: Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Safety glasses.

Skin protection: Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Paste

Colour: Various

Odour: Barely perceptible odour

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Insoluble

Also soluble in: Most organic solvents.

Viscosity: Highly viscous

Viscosity value: >7mm²/s

Viscosity test method: Kinematic viscosity in 10-6 m²/s at 40°C (ISO 3104/3105)

Boiling point/range°C: 200

Flash point°C: >100

Autoflammability°C: N/D

Relative density: 1.02

pH: N/A

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Heat. Moist air. Humidity. Direct sunlight.

Materials to avoid: Strong oxidising agents. Strong acids. Water.

Haz. decomp. products: In combustion emits toxic fumes. In combustion emits toxic fumes of carbon monoxide.

11. TOXICOLOGICAL INFORMATION

Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12. ECOLOGICAL INFORMATION

Mobility: Non-volatile. Insoluble in water.

Persistence and degradability: No data available.

Bioaccumulative potential: No data available.

Other adverse effects: No data available.

13. DISPOSAL CONSIDERATIONS

Disposal operations: Dispose of according to local or national legislation

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION

ADR / RID

UN no: -

Shipping name: "NOT SUBJECT TO ADR"

IMDG / IMO

UN no: -

IATA / ICAO

UN no: -

15. REGULATORY INFORMATION

Hazard symbols: No significant hazard.

Water hazard class: 1

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. ADDITIONAL INFORMATION

Risk phrases used in s.2: R34: Causes burns.

R11: Highly flammable.

R36/38: Irritating to eyes and skin.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.