



SAFETY DATA SHEET

SILICONE 950

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Revision No: 2

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

Product name: SILICONE 950
Product code: 950
Company name: EVERBUILD BUILDING PRODUCTS LTD
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2. HAZARDS IDENTIFICATION

Main hazards: Irritating to eyes. Limited evidence of a carcinogenic effect. May cause sensitisation by skin contact.

3. COMPOSITION / INFORMATION ON INGREDIENTS

- Hazardous ingredients:** 2-BUTANONE OXIME 1-10%
EINECS: 202-496-6 CAS: 96-29-7
[Xn] R21; [Xn] R40; [Xi] R41; [Sens.] R43
- MOS (METHYL TRIS (METHYL ETHYL KETOXIMO) SILANE) 1-10%
EINECS: 245-336-4 CAS: 22984-54-9
[Sens.] R43; [Xi] R36/38
 - DISTILLATES, PETROLEUM, HYDROTREATED, MIDDLE 1-10%
CAS: 64742-46-7
[Xn] R65

4. FIRST AID MEASURES (SYMPTOMS)

- Skin contact:** There may be irritation and redness at the site of contact.
- Eye contact:** There may be irritation and redness. The eyes may water profusely.
- Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting.
- Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

4. FIRST AID MEASURES (ACTION)

- Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the

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affected skin with running water for 10 minutes or longer if substance is still on skin. Consult a doctor.

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

Ingestion: Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

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. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel.

Environmental precautions: Do not discharge into drains or rivers.

Clean-up procedures: Transfer to a closable, labelled salvage container for disposal by an appropriate method.

7. HANDLING AND STORAGE

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of dust in the air.

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.

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: Gas/vapour filter, type A: organic vapours (EN141). must be worn if vapour concentration is above OES or if ventilation is poor

Hand protection: Protective gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Paste

Colour: White

Odour: Pungent

Evaporation rate: Slow

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- Oxidising:** Non-oxidising (by EC criteria)
- Solubility in water:** Reacts with water.
- Also soluble in:** Most organic solvents.
- Viscosity:** Highly viscous
- Flash point°C:** >100°c
- Relative density:** ~1.3cm3

10. STABILITY AND REACTIVITY

- Stability:** Stable under normal conditions.
- Conditions to avoid:** Heat. Moist air. Humidity.
- Materials to avoid:** Strong oxidising agents. Strong acids.
- Haz. decomp. products:** In combustion emits toxic fumes.

11. TOXICOLOGICAL INFORMATION

- Hazardous ingredients:** 2-BUTANONE OXIME
ORL MUS LD50 1 gm/kg
ORL RAT LD50 930 mg/kg
SCU RAT LD50 2702 mg/kg
- Chronic toxicity:** May cause sensitisation by skin contact.
- Routes of exposure:** Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12. ECOLOGICAL INFORMATION

- Persistence and degradability:** Not biodegradable.
- Bioaccumulative potential:** No bioaccumulation potential.
- Other adverse effects:** Negligible ecotoxicity.

13. DISPOSAL CONSIDERATIONS

- Disposal operations:** Dispose of according to local or national legislation
- Disposal of packaging:** Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.
- 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: Not Classified.

IMDG / IMO

UN no: Not Classified.

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IATA / ICAO

UN no: Not Classified.

15. REGULATORY INFORMATION

Hazard symbols: Harmful.



Risk phrases: R36: Irritating to eyes.
R40: Limited evidence of a carcinogenic effect.
R43: May cause sensitisation by skin contact.

Safety phrases: S2: Keep out of the reach of children.
S36/37: Wear suitable protective clothing and gloves.
S46: If swallowed, seek medical advice immediately and show this container or label.

Haz. ingredients (label): 2-BUTANONE OXIME; MOS (METHYL TRIS (METHYL ETHYL KETOXIMO) SILANE)

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. OTHER INFORMATION

Risk phrases used in s.3: R21: Harmful in contact with skin.
R40: Limited evidence of a carcinogenic effect.
R41: Risk of serious damage to eyes.
R43: May cause sensitisation by skin contact.
R36/38: Irritating to eyes and skin.
R65: Harmful; may cause lung damage if swallowed.

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.