

# SAFETY DATA SHEET

AQUA MATE SEALANT

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Issued: 10/04/2003

Revision No: 1

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

**Product name:** AQUA MATE SEALANT

**Product code:** AQUA

**Use / description of product:** Irritant.

**Company name:** EVERBUILD BUILDING PRODUCTS LTD

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## 2. COMPOSITION / INFORMATION ON INGREDIENTS

**Ingredients:** METHYL TRIACETOXY SILANE 1-10%

CAS: 4253-34-3

EINECS: 224-221-9

[-] R14; [C] R34

- OCTAMETHYLCYCLOTETRASILOXANE 1-10%

CAS: 556-67-2

EINECS: 209-136-7

[N] R53; [Xn] R62

## 3. HAZARDS IDENTIFICATION

**Main hazards:** Irritating to eyes and skin.

## 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 soreness and redness of the mouth and throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Drowsiness or mental confusion may occur.

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

[cont...]

**5. FIRE-FIGHTING MEASURES**

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

**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. 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:** Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance.

**Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed. 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****Occupational exposure limits**

**TWA (8 hr exposure limit):** 10ppm (acetic acid) (OES)

**STEL (15 min exposure limit):** 15ppm (acetic acid) (OES)

**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:** Colourless

**Odour:** Irritating odour which may affect the eyes and respiratory system

**Evaporation rate:** Moderate

**Solubility in water:** Insoluble

**Also soluble in:** Most organic solvents.

**Viscosity:** Highly viscous

**Boiling point/range°C:** N/D

**Flash point°C:** >70

**Relative density:** 1.04

pH: N/A

#### 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

**Ingredients:** OCTAMETHYLCYCLOTETRASILOXANE

ORL RAT LD50 1540 mg/kg

SKN RBT LD50 794 µl/kg

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

#### 12. ECOLOGICAL INFORMATION

**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:** Irritant.



## SAFETY DATA SHEET

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**Risk phrases:** R36/38: Irritating to eyes and skin.

**Safety phrases:** S2: Keep out of the reach of children.

S23: Do not breathe vapour.

S7: Keep container tightly closed.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37/39: Wear suitable protective clothing, gloves and eye / face protection.

S46: If swallowed, seek medical advice immediately and show this container or label.

**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:** R14: Reacts violently with water.

R34: Causes burns.

R53: May cause long-term adverse effects in the aquatic environment.

R62: Possible risk of impaired fertility.

**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.