



BOSSIL TECHNOLOGY SDN. BHD.

Safety Data Sheet

BS-8255 Auto Glass Sealant

Issued date: 03/01/17

Revision date: -

Revision No.: 0

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

Product name: BS-8255 Auto Glass Sealant

Product use : MS sealant

Company: Bossil Technology Sdn. Bhd.
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The Trillium @ Lake Fields,
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Malaysia.

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2. Composition/information on ingredients

Chemical Name	EINECS	CAS No.	% (w/w)	Risk & Safety Phase
Trimethoxyvinylsilane	220-449-8	2768-02-7	< 5	Xn R10, R36/37/38 S16, S26, S37/39
Alcanes C11 C15	292-460-6	90622-58-5		Xn R65, R66
Amino silane	-	-	< 1	Xi R36/38, R41, R43, R52

Further information:

This sheet only contains safety relevant data. For specific data, see Technical Data Sheet.

For the wording of the listed risk phrases refer to section 16.

3. Hazards identification



Xn Harmful, Xi Irritant

- **Signal Words:** Warning
- **Hazard description:** Contains amino silane. May produce an allergic reaction. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- **Safety description:** Keep out of reach of children. Use and Keep container in a well-ventilated place.

4. First-aid measures

- **Inhalation:** Supply fresh air; consult doctor in case of complaints.
- **Skin contact:** Generally the product does not irritate the skin.
- **Eyes contact:** Contact lenses should be removed. Rinse with plenty of water immediately, seek medical advice if necessary.
- **Ingestion:** If symptoms persist consult doctor.



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5. Fire-fighting measures

- **Suitable extinguishing media:** Use dry chemical powder, foam, carbon dioxide, water fog, sand or earth.
- **Protective equipment:** Mouth respiratory protective device.

6. Accidental release measure

- **Environmental precautions:** Ventilate the area. Do not allow to enter sewers.
- **Personal precautions:** Ensure adequate ventilation. Avoid breathing vapours.
- **Methods for cleaning up:** Collect spillages mechanically and store in suitable covered container.

7. Handling and storage

- **Handling:** Ensure good ventilation during processing.
- **Protection against fire/explosion:** No special measures required.
- **Storage:** Keep it tightly closed and dry. Store in a well-ventilated area.

8. Exposure controls/personal protection

- **Exposure limits**

Chemical Name	CAS No.	EINECS	*TLV
Trimethoxyvinylsilane	2768-02-7	220-449-8	200ppm ACGIH-TLV
Alcanes C11 C15	90622-58-5	292-460-6	350ppm TWA 500 mg/m ³ STEL

- **Industrial hygiene:** Remove immediately all contaminated clothing. Do not inhale vapours.
- **Hand protection:** Suitable protective gloves.
- **Eye protection:** Protective goggles.

9. Physical and chemical properties

- **Appearance:** Non-sagging paste
- **Odour:** Mild Odour
- **Solvent Content:**
- **VOC(EC)** < 5 %
- **Flash Point:** > 61°C
- **Freezing Point:** Not determined
- **Density (25°C):** 1.52 ± 0.05 g/L
- **Solubility in Water (25°C):** Insoluble

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10. Stability and reactivity

- **Hazardous decomposition products:** No decomposition if used according to specifications.
- **Hazardous reaction:** No dangerous reactions known.

11. Toxicological information

Acute toxicity:	Trimethoxyvinylsilane	Animo silane
Acute oral LD50 rat (mg/kg)	8000	7684
Acute dermal LD50 rabbit (mg/kg)	3540	-
Acute inhalation LC50 rat (mg/l/4h)	16	

- **Additional toxicological information:**

There are no data available on the preparation itself. The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 99/45/EEC and classified not dangerous. Repeated or prolonged contact with the preparation may cause non-allergic contact dermatitis and absorption through the skin. The paste splashed in the eyes may cause irritation and reversible damage.

12. Ecological information

- **Environmental effects:** Large quantities of products should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface water.

13. Disposal considerations

- **Product disposal:** Do not allow large quantities to enter the drains or water courses or dispose of where ground or surface waters may be affected.
- **Packaging disposal:** Residue in emptied containers should be covered and should be disposed of in accordance with regulations made under the control of Pollution & Environment Protection Acts.

14. Transport information

- **Road and Rail Transport (ADR/RID):**

➤ Proper Shipping Name:	Cauking compound
➤ DOT Hazard Class:	Not regulated
➤ Identification Number:	Not regulated
➤ Packaging Group:	Not regulated

- **Marine Transport (IMDG):**

➤ Proper Shipping Name:	Cauking compound
➤ DOT Hazard Class:	Not regulated
➤ Identification Number:	Not regulated
➤ Packaging Group:	Not regulated



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15. Regulatory information

- **Classification and Labelling:** The product is classified and labelled for supply in accordance with the Classification of Hazardous Chemical.
- In accordance with 67/548/CE et 99/45/CE :
Danger classification: Contain Amino silane. May produce an allergic reaction
Phrase R: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.



- **Risk phrases:**

R10	Flammable
R20	Harmful by inhalation
R36/37/38	Irritating to eyes, respiratory system and skin
R41	Risk of serious damage to eyes
R43	May cause sensitisation by skin contact
R52	Harmful to aquatic organisms
R65	Harmful: may cause lung damage if swallowed
R66	Repeated exposure may cause skin dryness or cracking
- **Safety phrases:**

S16	Keep away from sources of ignition - No smoking.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S37/39	Wear suitable gloves and eye/face protection

16. Other information

The details contained herein are based on our present state of knowledge and experiences are characterized our product with regard to any possible safety requirement. We do, however, pass them on without any warranty or property assurances.