

GPS SILICONE CSI 530

HIGH MODULUS ACETOXY SILICONE

ISO11600

1. Company and Product Identification

Sealants International Limited
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Product Name: General Purpose
 Acetoxy Silicone Sealant

2. Composition/Information on Ingredients

CAS-No.	Designation	WGT
017689-77-9	Triacetoxyethylsilane	<5%
004253-34-3	Methyltriacetoxyethylsilane	<1%

3. Hazards Identification**Potential Health Effects:**

Ingestion: Irritation of the mouth, throat and stomach.

Skin Contact: Uncured product contact may irritate the skin

Inhalation: Causes mild respiratory irritation. Applies only in uncured state.

Eye contact: Uncured product contact irritates eyes.

4. First Aid Measures

Ingestion: Rinse mouth with water several times and seek medical advice.

Skin Contact: To clean from skin, remove completely with a dry cloth or paper towel before washing with detergent and water.

Inhalation: Move person to fresh air.

Eye contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and seek medical attention if irritation persists.

5. Fire-fighting Measures

Extinguishing Media: All standard firefighting media.

Special firefighting procedures: None known.

Firefighting PPE: Use respiratory protector.

6. Accidental Release Measures**Action to be taken if material is released or spilled:**

Wipe, scrape or soak up in an inert material and put in a container for disposal. Wash walking surfaces with detergent and water to reduce slipping hazard.

Wear proper protective equipment as specified in the protective equipment section.

7. Handling and Storage**Precautions to be taken in handling and storage:**

Keep container closed when not in use. Avoid contact with skin and eyes. Store in dry and cool place. Do not store above 30°C. Product releases acetic acid during application and curing. Exposure limit of acetic acid 25mg/m³.

8. Exposure Controls/Personal Protection**Engineering controls:**

Exhaust ventilation. Eyewash stations. Use in a well-ventilated area.

Respiratory Protection: Use in a well-ventilated area.

Protective Gloves: Cloth gloves.

Eye & Face Protection: Safety glasses.

Other Protective Equipment: None known

Ventilation: Use only in well ventilated area.

9. Physical and Chemical Properties

Physical State: Paste

Odour: Pungent acidic

Colour: Various

Ignition temperature: 460°C

Flash Point: Omitted

Specific Gravity (Water=1): 1

Density (kg/m³): 1000

Solubility in water (20°C): Insoluble

Explosion limits in air-lower (%): -/-

Explosion limits in air-higher (%): -/-

10. Stability and reactivity**Hazardous thermal****decomposition/combustion products:**

If stored and handled in accordance with standard industrial practices no hazardous reactions are known.

11. Toxicological Information

General information: After cross-linking and removal of volatile substance product is not mutagenic or cancerogenic nor teratogenic and is not hazardous to man and ecology.

Acute toxicity: No data known.

Further toxicological information: In contact with dampness product separates a small quantity of acetic acid (64-19-7) which irritates skin and mucous membranes.

12. Ecological Information

Ecotoxicological information: No data at this time. Silicone content is biologically not degradable.

13. Disposal Considerations

Disposal Method Material: Dispose in accordance with local regulations by incinerator.

Disposal Method Packaging: Dispose in accordance with local regulations. Clean containers may be recycled.

14. Transport Information

UN/NA Number: Non-hazardous material

IMO IMDG-code: Non-hazardous material

ADR (ECE): Non-hazardous material

RAR (IATA): Non-hazardous material

Air Mail/Land Express: Permitted

15. Regulatory Information

This product is not subject to the labelling requirements of EC Directives 67/548/EEC and 88/379/EC as amended.

16. Other Information

These data sheets are offered in good faith as typical values and not as product specification. No warranty, either expressed or implied is made. The recommended handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific content of the intended use. If any further information is required please contact Sealants International.



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