

Material Safety Data Sheet

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Supersedes: All Previous

The information contained in this leaflet is provided to enable the user to assess the product and should not be taken as a specification. All information provided is given in good faith we can however not assume liability. It is up to the user to ensure that the information and the product is suitable for use intended.

1. Identification of Preparation and Company

Product Granville Silicone Sealant

Company Granville Oil & Chemicals Limited
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2. Composition & Information on Ingredients

Mixture of polydimethyl, siloxandiol and polydimethyl siloxane with fillers, pigments and a cross linking agents.

Ingredients	%Wt	EEC No	CAS No	CHIP
Classification				
Methylsilanetriyl Triacetate	5max		4253-34-3	R34
Triacetoxyethylsilane	5max		17689-77-9	R14-34
Propyltricetoxysilane	5max		17685-07-5	R34

3. Hazards Identification

Skin contact may produce irritation. Acetic acid evolved in reaction with water.

4. First Aid Measures

Inhalation Keep patient warm and at rest, obtain medical attention if symptoms persist.

Skin Contact Remove contaminated clothing and wash affected area with soap and water or a recognised skin cleanser.

Eye Contact Irrigate the eye with copious amounts of eyewash solution or clean water, holding the eyelids apart for at least 15 minutes. Obtain medical attention if symptoms persist.

Ingestion Keep patient warm and at rest give patient water do drink. Do not induce vomiting. Seek medical advice.

5. Fire Fighting Measures

Extinguishing Media

Water fog, foam, dry powder or CO₂

Do not use water jets

Hazardous Decomposition Products

Fire may liberate harmful combustion products

Special Fire Fighting Precautions

Fires in enclosed spaces should only be tackled by trained personnel wearing breathing apparatus

6. Accidental Release Measures

Absorb spillage on to sand, earth or inert material, ventilate area, sweep up and transfer to a sealable container for disposal. Ensure suitable personal protective equipment is used during removal of spillage. Wash the spillage area with water.

7. Handling and Storage

Handling: Avoid contact with skin and eyes. Open in well ventilated area. Use local ventilation where appropriate and follow principles of good occupational hygiene to control personal exposures.

Storage: Store containers in a cool dry place below 30deg. C.

8. Exposure Controls / Personal Protection

Respiratory Protection Not normally required

Hand Protection Suitable gloves should be used if product is used intensively over long periods

Eye Protection Wear safety glasses or goggles.

9. Physical and Chemical Properties

Appearance: Viscous Paste (Various Colours)

Odour: Pungent - acetic acid

Flash Point: Greater than 320deg. C.

Relative Density: 1.04

Solubility (water): Negligible

10 Stability and Reactivity

Product is stable under normal conditions.

Hazardous reactions: Acetic acid can be evolved by reaction with water.

Hazardous decomposition: Decomposes at 250 deg.C. No known hazardous products.

11 Toxicological Information

Inhalation Possible irritation by evolution of acetic acid.

Skin Contact Repeated or prolonged contact may cause irritation.

Eye Contact May cause irritation.

Ingestion Hazardous if swallowed.

12 Ecological Information

No information available.

13 Disposal Considerations

Material should be disposed of in accordance with national, local or state legislation.

14 Transport Information

Not classified as dangerous for all modes of transport.

15 Regulatory Information

EEC Supply classification and labelling. Irritant (xi).

16 Other Information

Control of Substances Hazardous to Health Regulations 1994 (SI 1994 No 3246)
Road Traffic (carriage of Dangerous Substances in Packages etc) Regulations
1992
Carriage of Dangerous Substances by Road and Rail (Classification, Packaging
and Labelling) Regulations 1994 (CDG-CPL) (SI 1994 No 669)
Hazardous Waste Directive 91/689/EEC
HSE Guidance Note EH40
UN Recommendations on the Transport of Dangerous Goods (the Orange Book)
HMSO 9th edition, 1995, ISBN 92 1 139048 6