

TECHNOVENT

Technical/User Data Sheet One Part Silicone Sealant (G531)

Overview

This is a one part acetoxy condensation cure silicone provided in tubes.
The material is clear in colour and is intended for general purpose use.

User Instructions

The material will begin to cure immediately after being dispensed from the tube and requires atmospheric humidity to cure. As such it will not cure in closed moulds.

Gives off a smell of vinegar during curing.

This a laboratory product for sealing and repairing of silicones. Not designed for skin contact.

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1. Identification of Substance & Company:

Product Name(s)	1 Part Silicone Sealant
Product Code(s)	G531
Medical Device Class	Class I (according to Annex IX of EC Directive 93/42/EEC)
Product Category/Classification	G5 (according to Annex IX of EC Directive 93/42/EEC)
Main Use	Sealant
Company	Technovent Limited Unit 5 Kingsway Buildings, Bridgend South Wales, UK. CF31 3YH
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Document Version	2
Print Date	10/09/2013

2. Composition / Information on ingredients:

Chemical Nature	Acetoxy Cure Silicone Fluid
Hazardous Components	acetoxy-silane

3. Hazards Identification:

Critical Hazards	None, according to EU Directive 1999/45/EC
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4. First Aid Measures:

Eye Contact	May cause temporary irritation & redness Irrigate with water for 15 mins, holding eyelid open
Skin Contact	Remove excess and wash with soap and water
Inhalation of Vapour	N/a
Ingestion	Wash out with water and give plenty of water to drink Seek medical advise

5. Fire Fighting Measures:

Hazards during firefighting	None
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6. Accidental Release Measures:

Personal Protection	Refer to Section 8
Environmental Precautions	None
Methods for clean-up	Collect with tissue or likewise and dispose as Section 13

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7. Handling & Storage:

Handling	No special precautions necessary Observe good housekeeping practises (HSE guidance note CS17)
Storage	Store airtight at room temperature

8. Exposure Controls / Personal Protection:

General Protective Measures	None deemed necessary
Components with workplace parameters	None, according to EU Directive 88/379/EC
Respiratory Protection	Work in well ventilated area
Hand Protection	Not deemed necessary, gloves recommended
Eye Protection	Not deemed necessary, eye glasses recommended
Skin Protection	Not deemed necessary
Hygiene Measures	Do not eat, drink or smoke when handling product

9. Physical & Chemical Properties:

Physical Form	viscous fluid
Colour	Clear
Odour	of vinegar
Flash Point	Not determined
Vapour pressure	N/a
Relative Density	Not determined
pH	Not determined
Viscosity	Not determined

10. Stability & Reactivity:

The product is stable under normal storage conditions (refer to Section 7)	
Incompatible materials	Strong oxidising agent

11. Toxicological Information:

Long term experience of this product indicates no danger to health when used correctly

12. Ecological Information:

Degradation/elimination	Product does not degrade
Bioaccumulation	No evidence for bioaccumulation
Ecotoxic effects	This product is not classified as Dangerous to the Environment

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13. Disposal Considerations:

Waste product should not be discharged directly into drains or waterways.

Disposal of product and packaging should always comply with local and national regulations

EU waste code number

No Waste Code Number available

14. Transport Information:

This product is not classified as Dangerous for Carriage

15. Regulatory Information:

Symbol

Not subject to labelling

16. Other Information:

All information given in this Health & Safety Data Sheet is to the best of our knowledge true and accurate and is provided solely for making safety assessments. It is not a sales specification or an indication of suitability for a particular use nor does it replace the need for your own risk assessment.

All information presented in accordance with EC Directive 2001/58/EC and is correct at date of publication and is given in good faith but without warranty.

We cannot accept liability for any loss, damage or patent infringement resulting from the use of this information.

As with all materials, care should be exercised when handling.