



MATERIAL SAFETY DATA SHEET

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: LOCTITE 5331 THREAD SEALANT

Proper Shipping Name: None allocated

Product Code/Part Number: 142492

Part Number(s): 23872 (100ml)

Use: Acetoxy curing silicone.

Supplier: HENKEL AUSTRALIA PTY. LIMITED ABN 82 001 302 996
TECHNOLOGIES
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SECTION 2. HAZARDS IDENTIFICATION

STATEMENT OF HAZARDOUS NATURE:

Not classified as hazardous according to the criteria of ASCC.

DANGEROUS GOODS INFORMATION:

Not classified as Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

SUSDP POISON SCHEDULE: None allocated

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS:

CHEMICAL ENTITY	CAS NO.	PROPORTION
Silicone sealant containing Methyltriacetoxysilane	[4253-34-3]	1-5%

SECTION 4. FIRST AID MEASURES

Ingestion: If swallowed, **do not** induce vomiting. For advice, contact a Poisons Information Centre (Phone 13 11 26) or a doctor.

Skin: If skin contact occurs, promptly remove contaminated clothing and wash affected areas with soap and water. If sealant bonds to skin, gently peel off sealant using a blunt object such as a spoon, preferably after soaking in warm soapy water.

Eyes: Wash eye with plenty of water, holding eyelid open.

Inhalation: No special measures required.

Advice to doctor: Treat symptomatically.

First Aid facilities: Eye wash and normal washroom facilities



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SECTION 5. FIRE FIGHTING MEASURES

Suitable extinguishing media: Use extinguishing media suitable for principal cause of fire.

Hazards from combustion products: In a fire, it will burn. Upon thermal decomposition, this product can release acide fumes and formaldehyde.

Precautions for fire fighters and special protective equipment: If there is a risk of exposure to products of combustion, fire-fighters should wear self contained breathing apparatus.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Wear protective gloves and boots. Scrape up residues and place in a suitable container for disposal. Clean up areas in contact with spilled material. Allow residues to cure in a well ventilated area and then dispose of in accordance with relevant State and Federal requirements.

SECTION 7. HANDLING AND STORAGE

Safe Handling: Observe recommendations made under SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION. Spills are tacky. Avoid accidents, clean up spills immediately. Use in a well ventilated area.

Storage: Store indoors in a cool, dry area. Recommended storage temperature is: 15-25°C.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National exposure standards: None established for this product.

Engineering controls: None required under normal conditions of use.

Personal protective equipment: When handling this product, it is recommended that rubber gloves and safety glasses be worn.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical data:

Appearance:	Viscous liquid
Solubility:	Insoluble in water
Density @20°C:	1.14
Odour:	Acetic acid

SECTION 10. STABILITY AND REACTIVITY

Chemical stability: Stable under normal conditions of temperature and pressure.

Conditions to avoid: Polymerises in the presence of water. If heated to temperatures greater than 150°C, this product may release small amounts of formaldehyde.

Incompatible materials: Keep away from strong oxidising agents.

Hazardous decomposition products: In a fire, noxious fumes and formaldehyde will be released.

Other reactions: Acetic acid is released during the curing process.

SECTION 11. TOXICOLOGICAL INFORMATION

HEALTH EFFECTS:

Acute:

Ingestion: Ingestion is an unlikely route of exposure. Ingestion of large quantities may cause gastrointestinal irritation

Skin: Contact with the skin may result in minor irritation. The wet sealant, if allowed to dry will bond to the skin.



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Eyes: Contact with the eyes may result in mild irritation.

Inhalation: Vapours released during the curing process may irritate the nasal passages.

Chronic: Repeated or prolonged skin contact may lead to dermatitis.

Other information: When heated to temperature greater than 150°C in the presence of air, this product can release formaldehyde vapours. Formaldehyde is a potential cancer hazard and a known skin and respiratory sensitiser.

Toxicity information: None available.

SECTION 12. ECOLOGICAL INFORMATION

No ecological information is available for this product. Do not contaminate waterways and soil.

SECTION 13. DISPOSAL CONSIDERATIONS

Refer to State Land Waste Management Authority. Allow to cure in open air and then dispose of at an approved land waste site.

SECTION 14. TRANSPORT INFORMATION

Not classified as Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG code).

SECTION 15. REGULATORY INFORMATION

SUSDP POISON SCHEDULE: None allocated

SECTION 16. OTHER INFORMATION

Abbreviations/acronyms:

ASCC - Australian Safety and Compensation Council
SUSDP - Standard for the Uniform Scheduling of Drugs and Poisons

DISCLAIMER:

The percentage weight (% w/w) of ingredients is not to be taken as a specification guaranteed by Henkel Australia Pty. Limited, but only as an approximate guide to the content of hazardous ingredients in the material. The information contained herein does not constitute a guarantee by Henkel Australia Pty. Limited concerning the properties of the material.

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