



MATERIAL SAFETY DATA SHEET

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name: LOCTITE 565 LOW STRENGTH THREAD SEALANT known as 565 PST PIPE SEALANT 50 ML

Product-Code: 339604

Intended use: Anaerobic Sealant

Supplier:
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SECTION 2. HAZARDS IDENTIFICATION

STATEMENT OF HAZARDOUS NATURE:

Hazardous according to the criteria of ASCC.

Classification of material Xi - Irritant

Risk phrases:

R36/37 Irritating to eyes and respiratory system.

Safety phrases:

S25 Avoid contact with eyes.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S46 If swallowed, seek medical advice immediately and show this container or label.

S51 Use only in well-ventilated areas.

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).

Signal word:

HAZARDOUS

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Identity of ingredients:

Chemical ingredients	CAS-No.	Proportion
Cumene hydroperoxide	80-15-9	1 - 3 %
Cumene	98-82-8	0.1 - 1 %



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SECTION 4. FIRST AID MEASURES

Ingestion:	Do not induce vomiting. Seek medical advice.
Skin:	Wash skin with water In case of adverse health effects seek medical advice.
Eyes:	Flush eyes with plenty of water for at least 5 minutes. If irritation persists seek medical attention.
Inhalation:	Move to fresh air, consult doctor if complaint persists.
First Aid facilities:	Eye wash Normal washroom facilities

SECTION 5. FIRE FIGHTING MEASURES

Suitable extinguishing media:	Foam, extinguishing powder, carbon dioxide.
Improper extinguishing agent:	None known
Combustion behaviour:	Non flammable product (flash point is greater than 100°C (CC))
Decomposition products in case of fire:	Oxides of carbon, oxides of nitrogen, irritating organic vapors.
Particular danger in case of fire:	None
Special protective equipment for fire-fighters:	Fire fighters should wear positive pressure self-contained breathing apparatus (SCBA).

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions and emergency procedures:	Ensure adequate ventilation.
Environmental precautions:	Do not let product enter drains.
Clean-up methods:	For small spills wipe up with paper towel and place in container for disposal. For large spills absorb onto inert absorbent material and place in sealed container for disposal.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling:	Use only in well-ventilated areas. Gloves and safety glasses should be worn Prolonged or repeated skin contact should be avoided to minimise any risk of sensitisation.
Conditions for safe storage:	Store in original containers at 8-21°C (46.4-69.8°F) and do not return residual materials to containers as contamination may reduce the shelf life of the bulk product.



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SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National exposure standards:

Ingredient	form of exposure	TWA (ppm)	TWA (mg/m3)	Peak Limit. (mg/m3)	STEL (ppm)	STEL (mg/m3)
		25	125	-	-	-
		-	-	-	75	375

- Engineering controls:** Ensure good ventilation/extraction.
- Eye protection:** Safety goggles or safety glasses with side shields.
- Skin protection:** Use impermeable gloves and protective clothing as necessary to prevent skin contact.
Neoprene, Butyl-rubber, or nitrile-rubber gloves.
- Respiratory protection:** If inhalation risk exists, wear a respirator or air supplied mask complying with the requirements of AS/NZS 1715 and AS/NZS 1716.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance: white
Odor: Mild
Specific gravity: 1.1
Flash point: > 93.3 °C (> 199.94 °F)
Density: 1.1 g/cm³
Solubility: Solvent: Water, Slightly soluble

SECTION 10. STABILITY AND REACTIVITY

- Conditions to avoid:** See "Handling and Storage" (Section 7) and "Incompatibility" (Section 10).
- Incompatible materials:** Strong oxidizing agents.
- Hazardous decomposition products:** In case of fire toxic gases can be released.
Oxides of carbon.
Oxides of nitrogen.
Oxides of sulfur.
Toxic fluorine compounds.

SECTION 11. TOXICOLOGICAL INFORMATION

- HEALTH EFFECTS:**
- Ingestion:** May cause irritation of the stomach
- Skin:** May cause allergic skin reaction.
May cause skin irritation.



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Eyes: Contact with eyes will cause irritation.

Inhalation: May cause respiratory tract irritation.

Toxicity data:

Acute oral toxicity:	Cumene hydroperoxide 80-15-9	LD L0 (Mouse) = 5,000 mg/kg
	Cumene 98-82-8	LD 50 (Rat) = 1,400 mg/kg LD 50 (Rat) = 2.91 g/kg

SECTION 12. ECOLOGICAL INFORMATION

General ecological information: Do not empty into drains / surface water / ground water.

SECTION 13. DISPOSAL CONSIDERATIONS

Waste disposal of product: Collection and delivery to recycling enterprise or other registered elimination institution.

Disposal for uncleaned package: Packaging that cannot be cleaned are to be disposed of in the same manner as the product.

SECTION 14. TRANSPORT INFORMATION

Road and Rail Transport:

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).

General information:

Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.

SECTION 15. REGULATORY INFORMATION

SUSDP Poisons Schedule: None

SECTION 16. OTHER INFORMATION

Abbreviations/acronyms: ADGC - Australian Dangerous Goods Code
ASCC - Australian Safety and Compensation Council
SUSDP - Standard for the Uniform Scheduling of Drugs and Poisons
STEL - Short term exposure limit
TWA - Time weighted average

Reason of change: Reviewed MSDS. Reissued with new date. involved chapters: 1-16

Date of previous issue: 30.04.2008

Disclaimer:



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