



**HOLDIT<sup>®</sup>**

**MATERIAL SAFETY DATA SHEET  
HOLDIT S69**

*Revised Date: June 2011*

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MODIFIED by HOLDTITE AUSTRALIA

**SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER**

**Product Name:** HOLDIT S69  
**Other Names:** S69 Hydraulic Seal  
**Use:** High pressure thread sealant.  
**Part Number:** S69-50 (50ml), S69-250 (250ml)  
**Supplier:** Holdtite Australia Pty Ltd  
**Address:** 21 Heath Street  
Lonsdale, South Australia, 5160  
**Emergency Tel:** +61 1300 552 680  
**Telephone:** +61 8 8186 0844  
**Fax:** +61 8 8186 0252

**Emergency Contact  
Address:** See Above Address

**Other Information:** The information below is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This Company shall not be held liable for any damage resulting from handling or from contact with the above product.

**SECTION 2. HAZARDOUS IDENTIFICATION**

**CERCLA:** Cumene Hydroperoxide RQ= 10 lbs.  
Cumene and Acetophenone RQ= 5,000 lbs

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**SECTION 3. COMPOSITION/INFORMATION OF INGREDIENTS**

Chemical Name	CAS No.	Percent %	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED
Polyglycol Dimethacrylate	CRM0104	Proprietary	70-80	n.e.	n.e.
Tetraethylene Glycol di(2-ethylhexoate)	CRM0103	18268-70-7	15-25	n.e.	n.e.
Cumene Hydroperoxide	CRM0101	80-15-9	1-3	n.e.	n.e.
Treated Fumed Silica	CRM0102	67762-90-7	2-5	n.e.	n.e.
					6mg/m3 WEEL

**SECTION 4. FIRST AID MEASURES**

**Eye Contact:** A primary route of exposure that will cause eye irritation characterized by excessive tearing, redness and blinking.

**FIRST AID:** Flush eyes with generous amounts of water for 15 minutes, lifting both upper and lower eyelids occasionally. Get medical attention.

**Skin Contact:** A primary route of exposure that may cause moderate skin irritation and allergic skin reaction. May cause rash, redness, swelling and blistering (symptoms may be delayed).

**FIRST AID:** Thoroughly wash exposed area with soap and water. If irritation develops, seek medical attention. Launder clothing before reuse.

**Inhalation:** Not likely route of exposure.

**FIRST AID:** If overcome by exposure, victim should be removed to fresh air immediately. Give artificial respiration as needed. Get immediate medical attention.

**Ingestion:** Ingestion may cause irritation of the gastrointestinal tract.

**FIRST AID:** Do not induce vomiting. Immediately seek medical attention.

**Chronic Effects:** None known.

**Carcinogenic**

**SECTION 5. FIRE FIGHTING MEASURES**

**Flash Point:** 200°C TCC **Auto Ignition Temperature:** Not determined.

**Flammability limits % in Air:** LEL: not determined UEL: Not determined.

**Extinguishing Media:** Use carbon dioxide, foam, dry chemical and/or water spray.

**Special Firefighting:** Wear a NOISH approved self-contained breathing apparatus operated in pressure-demand or other positive pressure when fighting fires. Sealed containers may rupture explosively if exposed to heat.

**Unusual Fire Hazards & Conditions to avoid:** Combustion of product may produce oxides of carbon.

**RECOMMENDED NFA/HMIS RATING****Health 2****Flammability 1****Reactivity 1****Personal Protection B**

Note: ratings may differ according to application, environment, and physical state.

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**SECTION 6. ACCIDENTAL RELEASE MEASURES****Steps to be taken if material is spilled or released:** Absorb material on inert filler, vermiculite, floor absorb or other absorbent material. Transfer to ventilated area and dispose of properly.**Waste Disposal Methods:** Dispose of material in accordance with local, state and federal regulations.**Safe Handling & Storage:** Avoid prolonged skin contact. Store product in a cool dry place.**Other precautions and special hazardous Information:** This material contains inhibitors which upon depletion can result in an excessive thermal reaction.**SECTION 7. HANDLING AND STORAGE****Precautions for safe handling**

Refer to Section 8 of this MSDS.

**Conditions for safe storage, including any incompatibilities**

Keep only in the original container in a cool, well ventilated place.

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Respiratory Protection:** Use proper positive air flow ventilation in work areas.**Protective Gloves:** Disposable polyethylene gloves with latex over gloves will give protection.**Eye Protection:** Wear NIOSH approved safety goggles with side shields or safety goggles.**Ventilation used:** Local Exhaust.**Protective Clothing &****Equipment:** Wear impervious clothing to prevent repeated, prolonged skin contact.**Hygienic Work Practices:** Practice good hygiene, and wash hands after using this product.**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES****Boiling Point:** >300°C**Vapour Density:** >1 Air=1**VOC:****Vapour Pressure:** n.a**Density of Coating:****Melting Point:** n.a**Specific Gravity:** ~1.05 Water=1**Evaporation Rate:** n.a**Water Reactive:** no**Solubility in Water:** Insoluble**Appearance:** Brown liquid**Odour:** Mild Odour.**SECTION 10. STABILITY AND REACTIVITY****Stability:** **Stable: x** **Unstable:****Hazardous Polymerization:** **May occur:** **will not occur: x****Conditions to avoid:** Avoid storage over 37°C, contamination with incompatible materials.**Incompatibility:** Avoid contact with metal salts, heat or amines.**Hazardous Decomposition Products:** None known.

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**SECTION 11. TOXICOLOGY INFORMATION**

Component	ORAL LD50	DERMAL LD50	INHALATION LC50
Polyglycol Dimethacrylate	Not Determined	Not Determined	Not Determined
Tetraethylene Glycol di(2-ethylhexoate)	Not Determined	Not Determined	Not Determined
Cumene Hydroperoxide	400-2,000 mg/kg (Rat)	130-1,500 mg/kg(Rat)	220 ppm Rat
Treated Fumed Silica	>1,000 mg/kg (Rat)	>2,000 mg/kg (Rat)	Not Determined

**SECTION 12. ECOLOGICAL INFORMATION**

This product can be harmful to aquatic organisms. Do not allow to contaminate waterways or soil.

**SECTION 13. DISPOSAL CONSIDERATIONS**

**General Information** Local and National regulations. This material and its container must be disposed of in a safe way.

**SECTION 14. TRANSPORT INFORMATION**

<b>ADR/RID</b>	The product is not classified as dangerous for carriage.
<b>IMDG</b>	The product is not classified as dangerous for carriage.
<b>IATA</b>	The product is not classified as dangerous for carriage.

**SECTION 15. REGULATORY INFORMATION**

None Allocated

**SECTION 16. OTHER INFORMATION**

Detaching this notification from the Material Safety Data Sheet is prohibited by law and any copying or distribution of same requires this attachment be included.

This products contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act 1986 and 40 CFR 372:

CAS#	CHEMICAL NAME	% BY WEIGHT
80-15-9	Cumene Hydroperoxide	1-3
98-86-2	Acetophenone	0.015
98-82-8	Cumene	0.05

This product contains the following materials that under California Proposition 65 of the Safe Drinking Water and Toxic Enforcement Act of 1986 are recognized to cause cancer or reproductive toxicity.

Material	CAS #	Concentration %	Cancer Agent	Reproductive Toxin
None				

**CONTACT POINT****Technical Contact**

**Number:** Head Office Tel: 1300 552 680

\*\*End of MSDS\*\*