

**HOLDIT[®]****MATERIAL SAFETY DATA SHEET
HOLDIT G58**

Revised Date: June 2011

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MODIFIED by HOLDTITE AUSTRALIA

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: HOLDIT G58

Other Names: G58 Flexible Gasket Maker

Use: Medium strength, Thixotropic anaerobic sealant.

Part Number: G58-50 (50ml), G58-250 (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

This product contains the following hazardous Air Pollutants:

1, 4-Benzenedioil (Hydroquinone) CAS#: 123-31-9 <0.001% by wt.

SECTION 3. COMPOSITION/INFORMATION OF INGREDIENTS

Chemical Name		CAS No.	Percent %	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED
Methacrylate Oligomer	NDA-09-569	82339-26-2	55-65	n.e.	n.e.	
Polymer Modifier	NDA-09-541	68515-40-2	20-25	n.e.	n.e.	
Methacrylate Monomer	NDA-09-332	25852-47-5	5-10	n.e.	n.e.	
Silica	NDA-09-101	112945-52-5	2-7	n.e.	10 mg/m3	
Saccharin	NDA-09-150	81-07-2	0.5-2	n.e.	n.e.	
Cumene Hydroperoxide	NDA-09-151	80-15-9	0.5-2	n.e.	n.e.	

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SECTION 4. FIRST AID MEASURES

- Eye Contact:** *May cause severe irritation and damage..*
FIRST AID: Flush eyes with generous amounts of water for 15 minutes, lifting both upper and lower eyelids occasionally. Get medical attention.
- Skin Contact:** *Product is harmful to skin. May cause dermatitis with prolonged contact in sensitive individuals.*
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 to fumes, remove them to fresh air and administer CPR as necessary. Seek medical attention.
- Ingestion:** *May cause slight irritation to mouth, throat and upper respiratory tract.*
FIRST AID: Do not induce vomiting. Immediately seek medical attention.
- Chronic Effects:** None known.
Carcinogenic No.

SECTION 5. FIRE FIGHTING MEASURES

- Flash Point:** 93°C **PMCC** **Auto Ignition Temperature:** Not determined.
Flammability limits % in Air: LEL: not determined UEL: Not determined.
Extinguishing Media: Use dry chemicals, foam, CO₂, water and /or water fog..
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: Containers may rupture due to exothermic polymerization under fire conditions. Water may cause material frothing.
RECOMMENDED NFA/HMIS RATING
Health 2 Flammability 1 Reactivity 0 Personal Protection C
Note: ratings may differ according to application, environment, and physical state.

SECTION 6. ACCIDENTIAL 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
Frost sensitive. Do not freeze. Store in a cool dry place.



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SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: If product is being used at excessive, elevated temperatures, wear NIOSH approved respirator.

Protective Gloves: Use appropriate chemical resistant gloves: rubber or Nitrile.

Eye Protection: Wear NIOSH approved safety goggles with side shields.

Ventilation used: Local Exhaust.

Protective Clothing & Equipment: If there is a chance of contact with clothing or large surface areas of skin, protective clothing should be used to prevent unnecessary exposure. Eye wash fountains and safety showers should be available for emergency use.

Hygienic Work Practices: Practice good hygiene, and wash hands after using this product.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: n.e
Vapour Density: n.e Air=1 **VOC #/gal: 1.193**
Vapour Pressure: n.e **Density of Coating: 9.174**
Melting Point: n.e
Specific Gravity: 1.10 Water=1
Evaporation Rate: n.e
Water Reactive: no
Solubility in Water: Not soluble
Appearance: Thick deep red paste. **Odour:**

SECTION 10. STABILITY AND REACTIVITY

Stability: **Stable: x** **Unstable:**
Hazardous Polymerization: **May occur: x** **will not occur:**
Conditions to avoid: Avoid elevated temperatures above 37°C for prolonged periods. Removal of oxygen. Contamination.

Incompatibility: Polymerization initiators, strong alkalis and oxidizing or reducing agents, oxygen scavengers.

Hazardous Decomposition Products: Oxides of carbon.

SECTION 11. TOXICOLOGY INFORMATION

Component	ORAL LD50	DERMAL LD50	INHALATION LC50
Methacrylate Oligomer	Not Determined	Not Determined	Not Determined
Methacrylate Monomer	Not Determined	Not Determined	Not Determined
Polymer Modifier	>15,800 mg/kg (Rat)	>7,940 mg/kg(Rabbit)	Not Determined
Silica	>1,000 mg/kg (Rat)	>2,000 mg/kg (Rabbit)	Not Determined
Saccharin	Not Determined	Not Determined	Not Determined
Cumene Hydroperoxide	Not Determined	Not Determined	Not Determined



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SECTION 12. ECOLOGICAL INFORMATION

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

SECTION 13. DISPOSAL CONSIDERATIONS

Steps to be taken if material is spilled or released.

Dike or contain spill with inert materials and transfer liquid to containers for recovery or disposal. Avoid runoff into storm sewers or into waterways. Immediately extinguish all sources of ignition, flame, heat, etc. until area is free from explosive hazard. Absorb material in inter filler or floor absorb and transfer to a ventilated area for proper disposal.

Waste Disposal Methods:

Discharge, treatment, or disposal may be subject to national, state or local laws. Based on our knowledge of the product, its raw materials and processes employed during its manufacture, we believe it is unlikely that this product is hazardous waste for federal RCRA purposes. We recommend that you carry out your own tests and evaluations prior to discarding any materials.

SECTION 14. TRANSPORT INFORMATION

ADR/RID The product is not classified as dangerous for carriage.

IMDG The product is not classified as dangerous for carriage.

IATA 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:

<u>CAS#</u>	<u>CHEMICAL NAME</u>	<u>% BY WEIGHT</u>
68-82-8	Cumene	
80-15-9	Cumene Hydroperoxide	

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.

<u>Material</u>	<u>CAS #</u>	<u>Concentration</u>	<u>Cancer</u>	<u>Reproductive</u>
		<u>%</u>	<u>Agent</u>	<u>Toxin</u>

CONTACT POINT

Technical Contact

Number: Head Office Tel: 1300 552 680

End of MSDS