



HOLDIT[®]
MATERIAL SAFETY DATA SHEET
HOLDIT S54

Revised Date: June 2011

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Infosafe No: 5HO0X Issue Date: June 2005 MODIFIED by HOLDTITE AUSTRALIA

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: HOLDIT S54
Other Names: S54
Use: Hydraulic Seal and Locker
Part Number: S5450 (50mls)
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

2.1 Classification of substance mixture

2.1.1 Classification – Xi; R36/37/38-43
1999/45/EC

Main Hazards Irritating to eyes, respiratory system and skin. May cause sensitization by skin contact.

SECTION 3. COMPOSITION/INFORMATION OF INGREDIENTS

3.2 Mixtures
67/548/EEC / 1999/45/EC

<u>Chemical Name</u>	<u>Index No.</u>	<u>CAS No.</u>	<u>EINECS No.</u>	<u>REACH Registration No.</u>	<u>Conc. (% w/w)</u>	<u>Classification</u>
2-Hydroxyethyl Methacrylate	607-124-00-X	868-77-9	212-782-2		30-40%	Xi; R36/38 R43
Cumene Hydroperoxide	617-002-00-8	80-15-9	201-254-7		0.5-1%	O; R7 T; R23 Xn; R21/22-48/20/22 C; R34 N; R51/53



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SECTION 4. FIRST AID MEASURES

4.1 Description of first aid measures.

- Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Seek medical attention if irritation or symptoms persist.
- Eye contact:** Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
- Skin contact:** Seek medical attention if irritation or symptoms persist. Wash off immediately with plenty of soap and water.
- Ingestion:** DO NOT INDUCE VOMITING. Drink 1 to 2 glasses of water. Rinse mouth thoroughly. Seek medical attention.

4.2 Most important symptoms and effects, both acute and delayed

- Inhalation:** Irritating to respiratory system.
- Skin Contact:** Rash, sensitizer, skin.

SECTION 5. FIRE FIGHTING MEASURES

Extinguishing Media:

Alcohol resistance foam. Carbon dioxide (CO₂). Dry chemical.

Special Hazards arising from substance or Mixture:

Burning produces irritating, toxic and obnoxious fumes. Carbon oxides. Cool fire exposed containers with water spray.

Advice for fire fighters:

In case of fire and /or explosion do not breathe fumes. Wear; Protective equipment. Self-contained breathing apparatus. Wear suitable respiratory equipment when necessary.

SECTION 6. ACCIDENTIAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.

Avoid contact with skin and eyes. Ensure adequate ventilation of the working area.

Environmental precautions

Do not empty into drains: dispose of this material and its container in a safe way.

Methods and material for containment and cleaning.

Absorb with inert, absorbent material. Transfer to suitable, labeled containers for disposal.

SECTION 7. HANDLING AND STORAGE

Handling: Use only in well ventilated areas. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke in areas where this product is used or stored. Wash hands after handling the product.

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

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure controls

Eye/Face protection Wear suitable protective clothing, gloves and eye/face protection.



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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid
Colour: Brown
Odour: Characteristic

SECTION 10. STABILITY AND REACTIVITY

Reactivity: Peroxides

SECTION 11. TOXICOLOGY INFORMATION

11.1.4. Toxicology Information

**Benzyl, C7 C9 Linear branched
Alkyl ester, 1,2 benzene
Dicarboxylic acid**

Oral Rat LD50= 15,800

Dermal Rat LD50= 7,940

p-Toluenesulfonyl Hydrazide

Oral Mouse LD50= 283

Silicone Dioxide

Oral Rat LD50= 10,000

Dermal Rabbit LD50= 5,000

Triethyleneglycol Dimethacrylate

Dermal Rat LD50= >5,000

SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity

Triethyleneglycol Dimethacrylate

Fish LC50/96h= 16.4 mg/l

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

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.



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SECTION 15. REGULATORY INFORMATION

Labelling

Symbols

Xi; Irritant.



Risk Phrases

R36/37/38 – Irritating to eyes, respiratory system and skin.

R43 – May cause sensitization by skin contact.

Safety Phrases

S24- Avoid contact with skin

S37 – Wear suitable gloves.

SECTION 16. OTHER INFORMATION

Text of risk phrases in Section 3

R21/22 – Harmful in contact with skin and if swallowed.

R23 – Toxic by inhalation

R34 – Causes burns

R36/37/38 – Irritating to eyes, respiratory system and skin.

R36/38 – Irritating to eyes and skin.

R43- May cause sensitization by skin contact.

R48/20/22 – Harmful: danger of serious damage by health by prolonged exposure through inhalation and if swallowed.

R51/53 – Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.

R7 – May cause fire.

CONTACT POINT

Technical Contact

Numbers:

Head Office Tel: 1300 552 680

End of MSDS