



**HOLDIT<sup>®</sup>**

**MATERIAL SAFETY DATA SHEET**

**HOLDIT R41**

*Revised Date: June 2011*

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MODIFIED by HOLDTITE AUSTRALIA

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

**Product Name:** HOLDIT R41  
**Other Names:** R41 Bearing Fit  
**Use:** High Strength medium viscosity retaining compound  
**Part Number:** R41-10 (10ml), R41-50 (50ml), R41-250 (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**

**2.1 Classification of the substrate or mixture**

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

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

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

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

**SECTION 4. FIRST AID MEASURES****4.1 Description of first aid measures**

<b>Inhalation</b>	Remove casualty from exposure ensuring one's own safety whilst doing so. Seek medical attention if irritation or symptoms persist.
<b>Eye Contact</b>	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
<b>Skin Contact</b>	Rinse immediately with plenty of soap and water. Seek medical attention if irritation or symptoms persist.
<b>Ingestion</b>	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.**

<b>Inhalation</b>	Irritating to respiratory system
<b>Skin Contact</b>	Rash. Sensitiser, Skin.

**SECTION 5. FIRE FIGHTING MEASURES**

<b>5.1 Extinguishing Media</b>	Alcohol resistant foam. Carbon Dioxide (CO <sub>2</sub> ). Dry Chemical
<b>5.2 Special Hazards arising From the substance or Mixture</b>	Burning produces irritating, toxic and obnoxious fumes. Carbon Dioxides. Cool fire exposed containers with water spray.
<b>5.3 Advice for firefighters</b>	In case of fire and/or explosion do not breathe fumes. Protective equipment. Self-contained breathing apparatus. Wear suitable respiratory equipment when necessary.

**SECTION 6. ACCIDENTIAL RELEASE MEASURES****6.1 Personal precautions, protective equipment and emergency procedures.**

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

**6.2 Environmental precautions**

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

**6.3 Methods and material for containment and cleaning up**

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

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**SECTION 7. HANDLING AND STORAGE****7.1 Precautions for safe 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.

**7.2 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****8.1 Exposure controls**

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

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES****9.1 Information on basic physical and chemical properties**

<b>State</b>	Liquid
<b>Colour</b>	Yellow
<b>Odour</b>	Characteristic

**SECTION 10. STABILITY AND REACTIVITY**

**10.1 Reactivity**                      Peroxides

**SECTION 11. TOXICOLOGY INFORMATION****11.1.4 Toxicological Information**

**Benzyl, C7, C9 linear branched**

**Alkyl ester, 1,2 benzene**

**Bicarboxylic 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 Rat 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**

**Labeling 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**

<b>R21/22</b>	Harmful in contact with skin and if swallowed.
<b>R23</b>	Toxic by inhalation
<b>R34</b>	Causes burns
<b>R36/37/38</b>	Irritating to eyes, respiratory system and skin
<b>R36/38</b>	Irritating to eyes and skin
<b>R43</b>	May cause sensitization by skin contact
<b>R48/20/22</b>	Harmful; danger of serious damage to health by prolonged exposure through inhalation and if swallowed
<b>R51/53</b>	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
<b>R7</b>	May cause fire.

**CONTACT POINT**

**Technical Contact**

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

\*\*End of MSDS\*\*