



MATERIAL SAFETY DATA SHEET
HOLDIT M3295

Revised Date: June 2011

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MODIFIED by HOLDIT

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: HOLDIT M3295
Other Names: M3295
Use: Bonding high strength metal and composite applications
Part Number: M3295-25 (25ml), M3295-50 (50ml)
Supplier: HOLDIT 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 F: R11 Xi; R36/37/38-43

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



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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
Methyl Methacrylate	607-035-00-6	80-62-6	201-297-1		70-80%	F;R11 Xi; R37/38 R43
2-Methylpropenoic Acid (Methacrylic Acid)	607-088-00-5	79-41-4	201-204-4		1-10%	Xn; R21/22 C; R38
Pyridine, 3,5-diethyl-1, 2-dihydro-1-phenyl-2-Propyl-					1-10%	Xn; R21/22 Xi; R38
Cumene Hydroperoxide	617-002-00-8	80-15-9	201-254-7		1-10%	O; R7 T; R23 Xn; R21/22-48/20/22 C; R34 N; R51/53
Bisphenol A-(epichlorhydrin) (reaction product)	603-074-00-8	25068-38-6	500-033-5		0-0.5%	Xi; R36/38 R43 N; R51/53

SECTION 4. FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation	Harmful by inhalation. Inhalation may cause nausea and vomiting. May cause dizziness and headache. Move the exposed person to fresh air. Seek medical attention.
Eye Contact	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin Contact	May cause irritation to skin. May cause dermatitis. Wash off immediately with plenty of soap and water. Remove contamination clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	Harmful if swallowed. Ingestion may cause nausea and vomiting. Ingestion is irritating to the respiratory tract that may cause damage to the central nervous system. DO NOT INDUCE VOMITING. If swallowed, seek medical advice immediately and show this container or label.

SECTION 5. FIRE FIGHTING MEASURES

5.1 Extinguishing Media	Use as appropriate; Carbon Dioxide (CO ₂), dry chemical, foam.
5.2 Special Hazards arising From the substance or Mixture	Highly flammable. Burning produces irritating, toxic and obnoxious fumes.
5.3 Advice for firefighters	Self-contained breathing apparatus. Wear protective clothing.

SECTION 6. ACCIDENTIAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures.

Ensure adequate ventilation of the working area. Eliminate all source of ignition. Wear suitable protective equipment.

6.2 Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

6.3 Methods and material for containment and cleaning up

Absorb with inert, absorbent material. Transfer to suitable, labeled containers for disposal. Clean spillage area thoroughly with plenty of water.



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SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid contact with skin and eyes. Ensure adequate ventilation of the working area. Use explosion proof equipment. Keep away from sources of ignition. No smoking. Adopt best Manual Handling considerations when handling, carrying and dispensing.

7.2 Conditions for safe storage, including any incompatibilities

Keep in a cool dry well ventilated area. Keep containers tightly closed.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters

8.1.1 Exposure Limit Values

2- Methylpropenoic Acid	WEL 8-hr limit ppm: 20	WEL 8-hr limit mg/m3: 72
	WEL 15 min limit ppm: 40	WEL 15 min limit mg/m3: 143
Methyl Methacrylate	WEL 8-hr limit ppm: 50	WEL 8-hr limit mg/m3: 208
	WEL 15 min limit ppm: 100	WEL 15 min limit mg/m3: 416

8.2 Exposure Controls

8.2.1 Appropriate Engineering Controls:

Ensure adequate ventilation of the working area.

8.2.2 Individual Protection Measures:

Wear chemical protective clothing.

Eye/face protection:

Approved safety goggles.

Skin protection – Hand protection:

Chemical resistance gloves (PVC)

Respiratory Protection:

Self-contained breathing apparatus. Wear protective clothing.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

State	Liquid
Odour	Strong
Flash Point	11.5

SECTION 10. STABILITY AND REACTIVITY

10.2 Chemical Stability

Stable under normal conditions

10.3 Possibility of hazardous reactions

Oxidizing Agents

10.4 Conditions to Avoid

Heat, sparks, and open flames.

SECTION 11. TOXICOLOGY INFORMATION

11.1.4 Toxicological Information

Acrylated Adhesion Promoter	<i>Dermal Rat LD50 = 1,000</i>	
Butylated Hydroxytoluene	<i>Oral Rat LD50 = 1,700mg/kg</i>	<i>Oral Mouse LD50= 800-1,600mg/kg</i>
	<i>Dermal Guinea Pig LD50=>8,000mg/kg</i>	
Chlorosulphonated Polyethylene	<i>Oral Rat LD50 = 836</i>	<i>Dermal Rabbit LD50 = 5,377</i>
Pyridine,	<i>Dermal Rat LD50 = 500mg/kg</i>	<i>Dermal Rabbit LD50= 1,000mg/kg</i>
3,5-diethyl-1,2-dihydro-1-phenyl-2-propyl-		
Silane	<i>Inhalation Rat LC50/4h= >5mg/l</i>	<i>Dermal Rat LD50= 2.000mg/kg</i>
	<i>Dermal Rabbit LD50= >2.000mg/kg</i>	
Silicone Dioxide	<i>Oral Rat LD50= 10,000</i>	<i>Dermal Rabbit LD50= 5,000</i>
Triethyleneglycol Dimethacrylate	<i>Dermal Rat LD50= >5,000</i>	

SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity

Chlorosulphonated Polyethylene	Daphnia EC50/48h= 43 mg/l	Fish LC50/96h = 81.6 mg/l
Silane	Daphnia EC50/48h= 473 mg/l	Algae IC50/72h = 255 mg/l
	Fish LC50/96h= >100 mg/l	
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

Hazard Pictograms

14.1 UN Number: UN1133

14.2 UN Proper Shipping Name: ADHESIVES

14.3 Transport Hazard Class(es) **ADR/RID:** 3
IMDG: 3
 Subsidiary Risk: -
IATA: 3
 Subsidiary Risk: -



14.4 Packaging Group: II

14.5 Environmental Hazards: Environmental Hazardous: No
 Marine Pollutant: No
ADR/RID: Hazard ID: 33 Tunnel Category: D/E
IMDG: EmS Code: F-E-S-D
IATA: Packaging Instruction (Cargo): 307
 Maximum Quantity: 60L
 Packaging Instruction (Passenger): 305
 Maximum Quantity: 5L

SECTION 15. REGULATORY INFORMATION

Labelling

Symbols

This product is classified in accordance with 67/548/EEC.

F: Highly Flammable.

Xi: Irritant



Risk Phrases:

R11: Highly Flammable
R36/37/38: Irritating to eyes, respiratory system and skin.
R43: May cause sensitization by skin contact.

Safety Phrases:

S16: Keep away from sources of ignition-No smoking
S24: Avoid contact with skin.
S37: Wear suitable gloves.

SECTION 16. OTHER INFORMATION

Text of Risk Phrases in Section 3

R10: Flammable
R11: Highly Flammable
R21/22: Harmful in contact with skin and if swallowed.
R22: Harmful if swallowed.
R23: Toxic by inhalation
R34: Causes Burns
R35: Causes Severe burns
R36/37/38: Irritating to eyes, respiratory system and skin.
R38: Irritating to skin.
R41: Risk of serious damage to eyes.
R43: May cause sensitization by skin contact,
R48/20/22: Harmful: danger of serious damage to health by prolonged exposure through inhalation and if swallowed.
R50/53: Very toxic to aquatic organisms may cause long-term adverse effects in the aquatic environment.
R51/53: Toxic to aquatic organisms, may cause, long-term adverse effects in the aquatic environment.
R7: May cause fire.

CONTACT POINT

Technical Contact

Number: Head Office Tel: 1300 552 680

End of MSDS