

**HOLDIT®****MATERIAL SAFETY DATA SHEET****HOLDITA701**

Revised Date: June 2011

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MODIFIED by HOLDTITE AUSTRALIA

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: HOLDIT A701

Other Names: A701

Use: Cyanoacrylate Primer

Part Number: A701 (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

2.1.1 Classification 1999/45/EC Xi;R12 Xn; R65 Xi; R38 N; R60/53 R67

Main Hazards Extremely flammable. Irritating to skin. Very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed. Vapors may cause drowsiness and dizziness.

SECTION 3. COMPOSITION/INFORMATION OF INGREDIENTS

Chemical Name	Index No.	CAS No.	EINECS No.	REACH Registration No.	Conc. (% w/w)	Classification
Heptane {heptane} (n-Heptane)	601-008-00-2	142-82-5	205-563-8		90-100%	F;R11 Xn; R65 Xi; R38 R67 N; R50/53

SECTION 4. FIRST AID MEASURES

Inhalation Irritating to respiratory system. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention.

Eye Contact Irritating 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 Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

Ingestion Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.

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SECTION 5. FIRE FIGHTING MEASURES**Extinguishing Media** Carbon Oxides**Special Hazards arising from the substance or mixture**

Highly flammable. Burning produces irritating, toxic and obnoxious fumes. Vapour may travel considerable distance to source of ignition and flash back.

Advice for firefighters Self-contained breathing apparatus. Wear protective clothing.**SECTION 6. ACCIDENTIAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures.**

Ensure adequate ventilation of the working area. Wear suitable protective equipment. Eliminate all sources of ignition. Evacuate personnel to a safe area.

Environmental precautions

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

Methods and material for containment and cleaning up

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

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

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Use explosion proof equipment.

Keep away from sources of ignition – no smoking.

Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labeled containers.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Exposure Limit Values**

Heptane	WEL 8 hr limit ppm: 500	WEL 8-hr limit mg/m ³ :
	WEL 15 min limit ppm:	WEL 15 min limit mg/m ³ :

WEL = Workplace Exposure Limit.

Exposure Controls**Appropriate engineering controls**

Ensure adequate ventilation of the working area.

Individual Protection Measures

Wear chemical protective clothing

Eye/Face Protection

Approved safety goggles.

Skin/Hand Protection

Chemical Resistant gloves (PVC)

Respiratory Protection

Wear suitable respiratory equipment when necessary.

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

State	Liquid
Colour	Clear
Odour	Strong
Flash Point	-4

SECTION 10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions.
Possibility of hazardous reactions	Oxidizing Agents
Conditions to Avoid	Heat, sparks and open flames.

SECTION 11. TOXICOLOGY INFORMATION**Toxicological Information**

1.3-Diaminopropane	Oral Rat LD50 = 700mg/kg	Dermal Rat LD50 = 177mg/kg
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*Acute Toxicity***SECTION 12. ECOLOGICAL INFORMATION****Toxicity**

1.3-Diaminopropane	Daphnia EC50/48h= 27mg/l	Fish LC50/96h = 1190mg/l
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Other adverse effects	May cause long term adverse effects in the aquatic environment.
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SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Considerations	Dispose of in compliance with all local and national regulations.
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SECTION 14. TRANSPORT INFORMATION

UN Number	UN1206		
Proper Shipping Name	Heptanes		
ADR/RID	3		
IMDG	3		
Subsidiary Risk	-		
IATA	3		
Subsidiary Risk	-		
Packaging Group	II		
Environmental hazards	No		
Marine Pollutant	No		
Further Information	The product is not classified as dangerous for carriage.		
ADR/RID Hazard ID	33	ADR/RID Tunnel Category	D/E
IMDG EmS Code	F-E-S-D	IATA Packaging Instruction (Cargo)	307
IATA Max. Quantity	60L	IATA Packing Instructions (Pass)	305
IATA Max. Quantity	5L		





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SECTION 15. REGULATORY INFORMATION

This product is classified on accordance with 67/548/EEC

Labeling



Xn: Harmful



F+:Extremely Flammable



N: Dangerous for the environment

Risk Phrases

R12 Extremely flammable
R50/53 Very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.

R65 Harmful: may cause lung damage if swallowed.

R67 Vapors may cause drowsiness and dizziness

Safety Phrases

S16 Keep away from sources of ignition – No smoking.

S29 Do not empty into drains

S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

SECTION 16. OTHER INFORMATION

Risk Phrases in full

R10 Flammable

R11 Highly Flammable

R12 Extremely Flammable

R38 Irritating to skin.

R50/53 Very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.

R65 Harmful: may cause lung damage if swallowed.

R67 Vapors may cause drowsiness and dizziness

CONTACT POINT

Technical Contact

Number:

Head Office Tel: 1300 552 680

End of MSDS