



MATERIAL SAFETY DATA SHEET
A387

Revised Date: January 2009

Page 1 of 5

Infosafe No: 5HO1B

Issue Date: June 2005

MODIFIED by HOLDTITE AUSTRALIA

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: HOLDTITE AUSTRALIA A387

Other Names: A387

Use: Surface Activator

Part Number: (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 Name: Harald Schaaf
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

Proper Shipping Name HEPTANES

UN Number: 206

DG Class: 3

Packing Group: II

Hazchem Code 3[Y]E

Product Type Acroflex Structural Activator





MATERIAL SAFETY DATA SHEET

A387

Revised Date: January 2009

Page 2 of 5

Infosafe No: 5HO1B

Issue Date: June 2005

MODIFIED by HOLDTITE AUSTRALIA

SECTION 3. COMPOSITION/INFORMATION OF INGREDIENTS

<u>Ingredients</u>	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>	<u>Hazard Symbol</u>	<u>Risk Phrase</u>
	Heptane	142-82-5	50-70%	Xn,Xi,F,N R65,R67	R11,R38,R50/53
	Acetone	872-50-4	5-10%	Xi	R36/38

SECTION 4. FIRST AID MEASURES

Ingestion:	Do not induce vomiting. If conscious give half a liter of water to drink immediately. If unconscious, check for breathing and apply artificial respiration if necessary. If conscious and breathing is ok place in the recovery position. If conscious ensure the casualty sits or lies down. If breathing becomes bubbly, have the casualty sit and provide oxygen if available. Transfer to hospital as soon as possible.
Eye contact:	In all cases of eye contamination it is a sensible precaution to seek medical advice. Immediately irrigate with copious quantity of water for at least 15 minutes. Eyelids to be held open.
Skin contact:	immediately remove contaminated clothing and footwear unless stuck to skin. Drench the effected skin with running water for 10 min or longer if substance is still on the skin. Transfer to hospital if there are burns or symptoms of poisoning
Inhaled:	Remove victim from exposure ensuring one's own safety whilst doing so. If unconscious, check for breathing and apply artificial respiration if necessary. If conscious and breathing is ok place in the recovery position. If conscious, ensure the casualty sits or lies down. If breathing becomes bubbly, have the casualty sit and provide oxygen if available. Transfer to hospital as soon as possible

SECTION 5. FIRE FIGHTING MEASURES

Extinguishing Media:	Use CO2, dry chemical or foam
Fire Fighting Procedures	Fire fighters to wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes
Hazchem Code:	3[Y]E
Emergency Action in	

SECTION 6. ACCIDENTAL RELEASE MEASURES

Spills and Leaks	Shut off all possible sources of ignition. Wipe up residue with a cloth. Contain using sand and earth – prevent run off into drains and waterways.
-------------------------	--



MATERIAL SAFETY DATA SHEET

A387

Revised Date: January 2009

Page 3 of 5

Infosafe No: 5HO1B

Issue Date: June 2005

MODIFIED by HOLDTITE AUSTRALIA

SECTION 7. HANDLING AND STORAGE

Handling: Use in well ventilated area. Avoid breathing vapour. Observe recommendations in SECTION 8.

Storage: Holdtite A387 should be stored in a dry cool area, out of direct sunlight. Optimal Storage temperature: 8°C to 21°C. Stored correctly, this product has a 12 month shelf life from manufacture.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits Use in well ventilated areas only.

Personal Protection: **Eye Protection** Safety glasses, goggles or face shield as appropriate

Glove Type Plastic or rubber gloves are recommended

Clothing Always work in a well ventilated area. Impermeable protective clothing

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Flash Point: -10 Deg C

Boiling Point 95 C

Vapour Pressure 35mmHg@20C

Solubility in Water Insoluble

Odour Characteristic Odour

Viscosity Non-Viscous

Form Liquid

SECTION 10. STABILITY AND REACTIVITY

Fire Hazards Keep away from heat, sparks or naked flames. May form explosive mixtures with air. Highly Flammable



MATERIAL SAFETY DATA SHEET

A387

Revised Date: January 2009

Page 4 of 5

Infosafe No: 5HO1B

Issue Date: June 2005

MODIFIED by HOLDTITE AUSTRALIA

SECTION 11. TOXICOLOGY INFORMATION

Toxicology	Inhalation and skin contact are expected to be the primary routes of occupational exposure to acetone. Because of its high volatility significant absorption through skin is unlikely unless evaporation is prevented. Repeated skin contact with acetone and heptanes liquid may have a defatting effect on the skin causing dryness and cracking of the skin, or other signs of dermatitis. Acetone possesses narcotic like properties; excessive exposure may result in headache, dizziness, inco-ordination, fatigue, nausea loss of appetite and consciousness.
Toxicological Data	Acetone IVN RAT LD50 550mg/kg ORL MUS LD50 3gm/kg ORL RAT LD50 5800mg/kg Heptane IVN MUS LD50 22mg/kg
Acute - Swallowed:	The casualty may appear intoxicated
Acute - Eye	There may be irritation and pain
Acute - Skin	There may be redness or whiteness of the skin area of exposure
Acute - Inhaled	Drowsiness or mental confusion may occur

SECTION 12. ECOLOGICAL INFORMATION

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

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal	Follow state or local authority regulations and guidelines for disposal of the waste. Clean area with detergent and water. Do not allow product to enter drains, sewers or water courses – inform the local authorities if this occurs.
Container Disposal	Dispose of as normal industrial waste

SECTION 14. TRANSPORT INFORMATION

Proper Shipping Name	HEPTANES
EPG Number	3A1
IERG Number	14
Packing Method	3.8.3



MATERIAL SAFETY DATA SHEET

A387

Revised Date: January 2009

Page 5 of 5

Infosafe No: 5HO1B

Issue Date: June 2005

MODIFIED by HOLDTITE AUSTRALIA

SECTION 15. REGULATORY INFORMATION

Hazard Category: Irritant

Risk Phrases: R36/38 Irritating to eyes and skin.

Safety Statement S41 In case of fire and/ or explosion do not breathe fumes

SECTION 16. OTHER INFORMATION

Abbreviations/Acronyms

ADG Code – Australian Code for the Transport of Dangerous Goods by Road and Rail

NOHSC – National Occupational Health and Safety

TWA – Time-Weight Average

CONTACT POINT

Technical Contact

Numbers: Head Office Tel: 1300 552 680

Technical Contact Harald Schaaf

End of MSDS