

MATERIAL SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product (material) Name: DER 732. Catalogue # C047.
Other Names:
Recommended Use: Epoxy resin.

Supplier Name: ProSciTech
Postal Address: PO Box 111, Thuringowa Central Qld. 4817 Australia
Street Address: 1/11 Carlton Street, Kirwan, Qld. 4817 Australia
Telephone Number: (07) 4773 9444
Fax Number: (07) 4773 2244
Emergency Contact: (07) 4773 9444 8:30am – 5:00pm, Monday to Friday

SECTION 2 - HAZARDS IDENTIFICATION

Hazard Classification: Hazardous according to criteria of NOHSC.
Risk Phrases:
Safety Phrases:

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE:
Chemical Identity: DER 732
Common Name(s):
CAS Number(s): 026142-38-3

MIXTURE:

Ingredients	Cas Number(s)	Proportion (%)
DER 732	026142-38-3	100

SECTION 4 - FIRST AID MEASURES

Swallowed: Seek immediate medical attention. DO NOT give the person anything to drink. DO NOT induce vomiting unless directed by medical personnel.

Eye: Flush eyes with plenty of water for 15 minutes, if irritation occurs/persists seek medical attention.

Skin: Wash skin with running water. If irritation persists/ occurs seek immediate medical attention.

Inhaled: Remove to fresh air. Seek medical attention.

First Aid Facilities: Safety shower, eyebath.

Medical Attention & Special Treatment: No specific antidote, treat based on symptoms.

ADDITIONAL INFORMATION:

SECTION 5 - FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Water fog or fine spray, carbon dioxide, dry chemical, foam (alcohol resistant). Water fog applied gently may be used as a blanket for fire extinguishment. DO NOT use direct water stream.

Hazards from Combustion Products: Carbon monoxide, carbon dioxide.

Precautions for Fire Fighters: Keep people away. Isolate fire area and deny unnecessary entry. Burning liquids may be moved by flushing with water. DO NOT use direct water stream, may spread fire. Use water fog as a blanket for fire extinguishment. Wear positive-pressure self-contained breathing apparatus and protective fire fighting clothing (helmet, coat, pants, boots, and gloves). If protective equipment is unavailable fight fire from a protected location or safe distance.

Hazchem Code:

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Emergency Procedures:	Clear non-emergency personnel from area, contain the material to prevent contamination of soil, surface water or ground water.
Containment and clean up:	Absorb with an inert material (eg sand). Collect material in suitable containers. Residual can be removed using steam or hot soapy water. Solvents are not recommended for cleanup unless the recommended exposure guidelines and safe handling practices for the specific solvent are followed (consult MSDS for solvent).

SECTION 7 - HANDLING & STORAGE

Precautions for Safe Handling:	Use appropriate protection equipment to prevent contact with skin/eyes.
Conditions for Safe Storage:	Keep containers tightly sealed when not in use.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards:	No exposure standard allocated.
Biological Limit Values:	No biological limit allocated.
Engineering Controls:	Local exhaust ventilation is recommended.
Personal Protective Equipment:	Use safety goggles, clothing to cover the body and if respiratory irritation is experienced use an approved air-purifying respirator.

SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Liquid.
Odour:	Ethereal.
pH:	Not available.
Vapour pressure:	1.4mm at 80°C.
Vapour density:	Not available.
Boiling point/range:	>200°C at 760mmHg.
Freezing/melting point:	Not available.
Solubility:	7.8 wt%.
Specific gravity or density:	1.06.
Flash Point:	155°C.
Flammable (explosive) limits:	Not available.
Ignition temperature:	Not available.
Additional Information:	Viscosity: 62.8 cps at 25°C.

SECTION 10 - STABILITY AND REACTIVITY

Chemical stability:	Stable under normal conditions of use.
Conditions to avoid:	
Incompatible Materials:	Avoid contact with amines, acids, bases and oxidising agents.
Hazardous Decomposition Products:	Carbon monoxide, carbon dioxide.
Hazardous Reactions:	

SECTION 11 – TOXICOLOGICAL INFORMATION

Acute and chronic health effects:	Skin, LD50 rats >2000mg/kg. Ingestion, oral male rat >4000mg/kg.
Possible routes of exposure:	Eye/skin contact, ingestion, inhalation.
Range of effects following exposure:	Irritation to the eye and respiratory tract.
Dose likely to cause injury:	
Delayed effects:	
Relevant negative data:	

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity:	Material is non-toxic to fish and aquatic invertebrates on an acute basis (LC50 greater than 100mg/L).
Persistence and degradability:	Not readily biodegradable.
Mobility:	
Additional Information:	

SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal Methods: DO NOT DUMP INTO SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal methods should be in compliance with all Federal, State and Local laws and regulations.

Special Precautions:

SECTION 14 - TRANSPORT INFORMATION

UN Number:

UN Proper Shipping Name:

Class and Subsidiary risk:

Packing Group:

Special Precautions for User:

Hazchem Code:

SECTION 15 - REGULATORY INFORMATION

Poison Schedule Number: None allocated

SECTION 16 - OTHER INFORMATION

Date of preparation of MSDS: 16 April 2008
