

INSULTEC AUSTRALIA PTY LIMITED

ABN 93 092 861 008

Manufacturing Site: U1/481 Victoria Street, Wetherill Park, NSW 2164 Australia
Registered Office Address: 10 Pacific Highway, Calga, NSW 2250 Australia

Tel: +61 (0)2 4375 1023 Fax: (02) 4375 1053
Email: insultecaustralia@bigpond.com
Website: www.insultecaustralia.com.au

SAFETY DATA SHEET B500X METAL PRIMER

Section 1. Identification

Product Name:	Metal Primer	Product Code:	B500X
Supplier:	Insultec Australia Pty Ltd	Postal Address:	Insultec Australia Pty Ltd
Street Address:	U1/481 Victoria Street Wetherill Park NSW 2164		10 Pacific Highway CALGA NSW 2250
Phone No:	+61 (0)2 9756 2400	Phone:	+61 (0)2 4375 1023

Emergency Phone No: 13 11 26 - Poisons Information Centre

Section 2. Hazards Identification

Not classified as hazardous according to criteria of National Office of Health & Safety Commission (NOHSC)

Poison Schedule: Not scheduled.

Section 3. Composition Information

Ingredient Name	CAS No	Proportions
Non Hazardous	Not applicable	to 100%

Section 4. First Aid

Swallowed:	Give water or milk to drink. DO NOT induce vomiting.
Eyes:	Irrigate immediately with copious amounts of water for at least 15 minutes, holding eyelids open. See a doctor.
Skin:	Not applicable.
Inhalation:	Not applicable.
Ingestion:	Drink 1 or 2 glasses of water. Consult a physician if necessary. Never give anything by mouth to an unconscious person.

Section 5. Fire Fighting Measures

HAZCHEM Code:	None allocated.
Thermal decomposition:	Thermal decomposition may yield acrylic monomers.
Suitable extinguishing Media:	Use extinguishing media appropriate for surrounding fire.
Specific hazards during firefighting:	Material can splatter above 100 ^o C / 212 ^o F. Dried product can burn.
Special protective equipment for fire-fighters:	Wear self-contained breathing apparatus and protective suit.

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Section 6. Accidental Release Measures

- Personal precautions:** Use personal protective equipment.
Keep people away from upwind of spill/leak.
Material can create slippery conditions.
- Environmental precautions:** Keep spills and run-off out of municipal sewers and open bodies of water.
- Methods for cleaning up:** Contain spills immediately with inert materials (e.g., sand, earth) Transfer liquids and solid dyking material to separate suitable containers for recovery or disposal.

Section 7. Handling and Storage

- Handling:** Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep container tightly closed. Do not breathe vapors, mist or gas.
- Storage:** Store below 30°C, ideal storage conditions are between 10° and 25°C in a cool, dry, well ventilated place out of direct sunlight. Store away from strong acids and moisture. Keep containers closed at all times - check regularly for spills. Keep from freezing - product stability may be affected. **Stir well before use.**
- Other Data:** Monomer vapors can be evolved when material is heated during processing operations. See SECTION 8, for types of ventilation required.
NOTE: Formaldehyde will be generated under acidic conditions. Maintain adequate ventilation under these conditions to prevent exposure to formaldehyde.

Section 8. Exposure Controls and Personal Protection

- Exposure Limits:** A time weighted average (TWA) concentration for an 8-hour day and 5-day week has not been established by the Office of Australia.
- Personal Protective Equipment:** 
- Eye protection:** Safety glasses with side-shields. Eye protection worn must be compatible with respiratory protection system employed.
- Hand protection:** The glove(s) listed below may provide protection against permeation.
Neoprene gloves.
- Respiratory protection:** Respirator is not usually necessary. Should the product be irritating, use a suitable respirator.

Section 9. Physical and Chemical Properties

- Physical state:** White Liquid paste
- Colour:** White
- pH:** 8 - 9.5
- Boiling point/range:** About 100°C
- Melting point/range:** Not known
- Flash Point:** Not applicable. Dried polymer will burn in fire.
- Lower explosion limit:** Not applicable
- Upper explosion limit:** Not applicable
- Vapour pressure:** Same as water
- Relative vapour density:** Heavier than water
- Water solubility:** Soluble
- Relative Density:** 1.22 - 1.24
- Viscosity, dynamic:** 13,000 - 15,000 CPS
- Evaporation rate:** Same as water
- Percent volatility:** 55 - 60% water

NOTE: The physical data presented above are typical values and should not be construed as a specification.

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Section 10. Stability and Reactivity

- Hazardous reactions:** Not known
Stable
- Materials to avoid:** There are no known materials which are incompatible with this product.
- Polymerization:** Product will not undergo polymerization.

Section 11. Toxicological Information

No data available for this material. The information shown is based on profiles of compositionally similar materials.

- Acute oral toxicity** LD50 rat > 5,000 mg/kg
- Acute dermal toxicity** LD50 rabbit > 5,000 mg/kg
- Skin irritation** rabbit may cause transient irritation
- Eye irritation** rabbit No eye irritation

Section 12. Ecological Information

There is no data available for this product.

Ammonia, aqueous solution

Ecotoxicity effects

- Toxicity to fish:** LC50 Oncorhynchus mykiss (rainbow trout) 24 h
0.097 mg/l
- Toxicity to fish:** TLm Fathead minnow (Pimephales promelas) 96 h
8.2 mg/l

Section 13. Disposal Considerations

Environmental precautions: CAUTION:

Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

- Disposal:** Coagulate the emulsion by the stepwise addition of ferric chloride and lime. Remove the clear supernatant and flush to a chemical sewer. For disposal, incinerate or landfill at a permitted facility in accordance with local, state and federal regulations.

Section 14. Transport Information

Classification for ROAD and RAIL transport:
Not regulated (Not dangerous for transport)

Classification for SEA transport (IMO-IMDG):
Not regulated (Not dangerous for transport)

HAZCHEM Code: None allocated

Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations

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Section 15. Regulatory Information

Label

Classification and labeling have been performed according to regulations.
Not classified as hazardous according to criteria of NOHSC.

Australia. Industrial Chemical (Notification and Assessment) Act (AUSTR) All ingredients in this preparation are listed in the Australian Inventory of Chemical substances, AICS

U.S. Toxic Substances Control Act (TSCA) All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

Section 16. Other Information

16.1

Refer to the Technical Data Sheet for this product for directions for use.

16.2

Contact Point TECHNICAL DEPT. TELEPHONE 02 9756 2400

The information provided in this Safety Data Sheet is correct to the best of our knowledge and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Prepared by: Sue Bartlett, Quality Assurance Manager

Date: July 2012

Emergency Contact: -

Overseas +61 (0)2 9756 2400 Andrew Trantor
+61 (0)2 4375 1023

Australia (02) 9756 2400 Andrew Trantor
(02) 4375 1023