MATERIALSAFETY DATA SHEET

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product name **INSULTEC – B1500X Acrylic Primer**

Supplier
Insultec (Aust) Pty Ltd
7/24 Garling Road, Kings Park,
New South Wales - 2148 Australia
Telephone: +61 2 9676 5143

Emergency telephone number
Australia +61419296183

Distributor
Greentech Building Solutions Pty Ltd
Bay Office 96 Carlton Tce
Manly QLD - 4179 Australia
Telephone: 1300 360 346

SECTION 2 - HAZARDS IDENTIFICATION

Not classified as hazardous according to criteria of NOHSC

Poison Schedule
Not Scheduled

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

This product is a preparation.

Component	CAS-No.	Concentration
Titanium Dioxide	13436-67-7	10 - 25 %
Barytes	7727-43-7	10 - 20 %
Acrylic Dispersion	Mixture	15- 50 %
Biocide	26172-55-4 2682-20-4 10377-60-3	< 0.1 %
Propylene Glycol	57-55-6	2-10 %

SECTION 4 - FIRST AID MEASURES

Inhalation: Move to fresh air.
Skin contact: Wash with water and soap as a precaution. If skin irritation persists, call a physician.
Eye contact: Rinse with plenty of water. If eye irritation persists, consult a specialist.
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 fire fighting Material can splatter above 100C/212F. Dried product can burn.

Special protective equipment for fire-fighters Wear self-contained breathing apparatus and protective suit.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions
Use personal protective equipment.
Keep people away from and upwind of spill/leak.
Material can create slippery conditions.

Environmental precautions
CAUTION: Keep spills and cleaning runoff 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 diking 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.
Further information on storage conditions: Keep from freezing - product stability may be affected. **STIR WELL BEFORE USE**.

Storage
Storage temperature: 8 - 49 °C
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 / PERSONAL PROTECTION

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. (Gloves of other chemically resistant materials may not provide adequate protection): Neoprene gloves
Respiratory protection: Use certified respiratory protection equipment meeting EU requirements(89/656/EEC, 89/686/EEC), or equivalent, when respiratory risks cannot be avoided or sufficiently limited by technical means of collective protection or by measures, methods or procedures of work organization.

Protective measures: Facilities storing or utilizing this material should be equipped with an eyewash facility.
Engineering measures: Use only in area provided with appropriate exhaust ventilation.

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	Dilutable
Relative density	1.22 - 1.24
Viscosity, dynamic	13,000-15000 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.

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 are 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 my kiss (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)

Classification for AIR transport (IATA/ICAO):

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

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

US. 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 9734 7766

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information 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.

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