

INSULTEC AUSTRALIA PTY LIMITED

ABN 93 092 861 008

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SAFETY DATA SHEET R33X CEMENT PRIMER

SECTION 1 - Identification

Product Name:	Insultec Cement Primer	Product Code:	33X
Recommended Use:	Particularly for new concrete	Supplier:	Insultec Australia Pty Ltd
Street Address:	U1/481 Victoria Street Wetherill Park NSW 2164	Postal Address:	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

This material is hazardous according to criteria of Safe Work Australia.
Classified Dangerous Goods by the criteria of the Australian Dangerous Goods Code for transport by Road and Rail.

Risk Phrases Flammable. Irritating to skin.

No specific data is available for the product for chronic exposure symptoms. The ingredients are not listed as carcinogenic in worksafe document "Exposure Standard for Atmospheric Contaminants in the Occupational Environment"

Poison Schedule
S5 (Aust) , S4 (NZ)

SECTION 3 - Composition/Information on Ingredients

This product is a preparation.

Ingredient	CAS Number	Proportion
Styrene Acrylic Polymer		10-20%
Cement		20-30%
Crystalline Silica	14808 - 60 - 7	10-20%
Butyl Glycol Ether		1-10%
Solvent 150		10-20%
White Spirit	8052 - 41 - 3	20-30%
Pigments		10-20%
Other ingredients determined Not to be hazardous		to 100%

SAFETY DATA SHEET (continued...)
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SECTION 4 - First Aid Measures

In an emergency contact Poisons Information Centre in Australia (13 1126) for advice.

Inhalation: Data suggests that the product should be considered to be irritating by inhalation. Move to fresh air.

Skin contact: Remove all contaminated clothing/footwear and wash skin with running water. If irritation persists seek medical advice from a physician.

Eye contact: Flush eyes with copious quantities of water for at least 15 minutes. Seek medical attentions.

Swallowed: Do if swallowed drink 2 glasses of water and seek medical advice from a physician if required. Do NOT induce vomiting.

Inhaled: Remove from contaminated area. Remove contaminated clothing. Apply air resuscitation if breathing is irregular or stopped. Seek medical attention.

First Aid Facilities: Eye wash and safety shower facilities should be available.

Advice to Doctor: Treat symptomatically.

SECTION 5 - Fire-Fighting Measures

Haz chem Code

Dangerous goods class :3.3

Thermal decomposition Thermal decomposition may yield carbon dioxide, carbon monoxide & smoke (if combustion is complete)

Extinguishing media: On burning will emit toxic fumes. Use foam, dry chemical, carbon dioxide.

Specific hazards during fire fighting: Avoid contamination with oxidizing agents.

Special protective equipment for fire-fighters: Fire fighters and others exposed to vapours or products of combustion should wear self-contained breathing apparatus and suitable protective clothing.

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

Minor spills: Clean up all spills immediately. Place in a suitable labeled container for waste disposal.

Major spills: Contain/prevent run off into drains and waterways. Shut off all possible sources of ignition. Wear protective clothing to prevent skin and eye contact. Avoid breathing in vapours. Contain spill with sand, earth or vermiculite. Alert Fire Brigade if necessary. Collect recoverable material and seal in properly labeled containers or drums for disposal.

SAFETY DATA SHEET (continued...)
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SECTION 7 - Handling and storage

Handling

Wear protective clothing. Avoid physical damage to containers. Avoid contact with eyes, skin and clothing. Wash hands with soap and water 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

Store under 30°C in a cool dry well ventilated place and out of direct sunlight. Keep containers sealed when not in use. Avoid contact with incompatible materials. Check all containers are clearly labelled and free from leaks. Follow manufacturer's storing and handling recommendations.

Other data

Vapours can be evolved when material is heated during processing operations. See SECTION 8, for types of ventilation required.

NOTE: Maintain adequate ventilation under these conditions to prevent any exposure.

SECTION 8 - Exposure Controls/Personal Protection

Occupational Exposure Limits

No exposure limits set by NOHSC. However, Exposure Standard(s) for constituent(s):

White spirit:	8hr TWA = 790mg/m ³
Mineral Turps:	8hr TWA = 480mg/m ³
Zylene:	8hr TWA = 350mg/m ³

Engineering

Use under well ventilated conditions. If use indoors, open all windows and doors. Seal containers closed when not in use.

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
Wash hands prior to eating, smoking and drinking.

Respiratory protection: Use certified respiratory protection equipment meeting EU requirements(89/656/EEC, 89/686/EEC), or equivalent(AS/NZS 1715), 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.

SAFETY DATA SHEET (continued...)
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SECTION 9 - Physical and Chemical Properties

Physical state	White Liquid Paste
Colour	white
Boiling point/range	Above 162-200° C
Melting point/range	Not known
Flash point	41° C
Lower explosion limit	not applicable
Upper explosion limit	not applicable
Vapour pressure	100 kpa
Water solubility	Low
Relative density	1.22 - 1.24
Viscosity, dynamic	13,000-15000 CPS
Percent volatility	No data .Expected to be low at 100 degree centigrade

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. Normally Stable
Materials to avoid	Strong oxidising agents .
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 3500-6000mg/kg
Acute dermal toxicity	LD50 rabbit > 3,000 mg/kg
Skin irritation	rabbit irritation to skin
Eye irritation	rabbit irritation to eyes

SECTION 12 - Ecological Information

NOHAC Risk -	Phrases R 52/53
Harmful to -----	Aquatic Organisms may cause long term adverse effect .

SECTION 13 - Disposal Considerations

Environmental precautions: CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

Disposal

Do not let this product enter the environment. Dispose of this material and its container as hazardous waste. Do not pour unwanted paint or paint-related material down the drain. Keep unwanted material in sealed containers for disposal via special chemical waste collections. Empty paint containers should be left open in a well ventilated area to dry out. When dry recycle steel containers via steel can recycling programs. Disposal of empty paint containers via domestic recycling programs may differ between local authorities check with your local council first.

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SECTION 14 - Transport Information

For local transportation within New Zealand refer NZS 5433:1999: FOR Australia refers ADG code.

U.N. Number:	1263	Shipping Name:	Paint
D.G. Class:	3	Subsidiary Risks:	Not Applicable
Packing Group:	11	Hazchem Code:	3[Y] E

HazchemCode
1263 HAZCHEM 3 (Y) IMCO Code 3372

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.

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 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: -

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