



MSDS

RAINBOW PREMIUM

STATEMENT OF HAZARDOUS NATURE HAZARDOUS ACCORDING TO WORKSAFE AUSTRALIA CRITERIA

SUPPLIER

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IDENTIFICATION

Product Name:	Rainbow Premium
UN No.	None allocated
Hazchem:	None allocated
Dangerous Goods Class:	None allocated
Packaging Group:	None allocated
Poisons Schedule Number:	None allocated

Physical description / properties

Appearance:	Fine grey powder
Boiling point / melting point:	>1200 degrees
Vapour Pressure:	Not applicable
Specific gravity:	2.8 – 3.2
Flash point:	Non-combustible
Solubility in water:	Slight, hardens on mixing with water

Ingredients

Graded silica sand	50 – 70%
Cement	20 – 50%
Lime	<10%
Olefin Sulphonated, sodium salt	<10%
Methyl Hydroxy Ethyl Cellulose	<10%
Styrene Acrylic co-polymer	<30%

HEALTH HAZARD INFORMATION

Acute overexposure:

Swallowed:	Abdominal discomfort. Corrosive to mouth and throat.
Eyes:	Irritating on direct contact
Inhalation:	Irritation to the throat and respiratory system.
Skin:	Irritation and drying of skin.

Chronic:

Inhalation:	This product may contain respirable crystalline silica. Repeated inhalation may cause bronchitis, silicosis or lung cancer.
Skin:	Prolonged or repeated skin contact may cause irritation.

First Aid:



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	If swallowed:	Rinse mouth and lips with water. Seek medical advice if discomfort occurs.
	If in Eyes:	Flush eyes thoroughly with flowing water for 15 minutes. Seek medical attention if symptoms persist.
	If on skin:	Wash thoroughly with soap and water.
	If Inhaled:	Remove subject to fresh air. If symptoms persist seek medical attention.
	Advice to doctor:	Treat symptomatically

PRECAUTIONS FOR USE

Exposure standards:

Dust:	10mg / m ³
Crystalline Silica:	0.2mg / m ³

Engineering Controls:

Avoid generating dust when manually handling. Use in well ventilated areas.

Personal Protection:

Eyes:	Safety glasses with side shields or goggles to AS/NZS 1336 should be worn if dust is created.
Skin:	Apply barrier cream or wear gloves. Wash thoroughly after use.
Respiratory:	If dust is generated wear a class P1 or P2 particulate respirator (AS/NZS 1715 and 1716).

SAFE HANDLING INFORMATION

Handling and Storage

Transport is in bag form. Keep dry.

Spills and Disposal

Follow safety requirements for personal protection under "Precautions for use". Sweep up dry material. Do not allow run off to enter sewers, storm water drains or open water.

Fire / Explosion hazard

Not considered to be a significant risk. Bags may burn.

CONTACT POINT

Technical Manager Insulcon Pty Ltd.

This MSDS summarises our best knowledge of the health and safety hazards associated with this product. Each user should read this MSDS and consider the data in terms of how the product will be used in the workplace.

VALIDITY OF ISSUE

This MSDS is valid until 1/7/2014