



SURE LEVEL

Material Safety Data Sheet

Ramping Compound

PRODUCT IDENTIFICATION

This product is classified as hazardous according to criteria of Worksafe Australia.

OTHER NAMES

N/A

UN #:	None	Sub Risk:	None	CASS #:	None
Hazchem:	None	Spec EPG:	None	Poisons Sched:	None
GTEPG:	None	NIOSH:	-	Pack Grp:	None
DG Class	None	IMDG:	-		

PRIMARY USE

General purpose polymer modified micro concrete with some flowing characteristics used to repair damage concrete.

PHYSICAL DESCRIPTION/ PROPERTIES

Appearance:	Fine grey cement/sand based powder. No odour.
Specific Gravity:	1.3 Loose
Flammability Limited:	N/A
Form:	N/A
Boiling/Melting Point:	N/A
Vapour Pressure:	N/A
Flashpoint:	Not Flammable
Solubility in water:	Partly Miscible
Other Properties:	N/A

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INGREDIENTS

Chemical Name	CASS Number	Proportion
Silica Sand	14808-60-7	Medium
Portland Cement	65997-15-1	Medium
High Alumina Cement	65997-16-12	Medium
Accelerators	544-17-2	Very Low
Flow Aids	9004-74-4, 79-41-4	Very Low
Polymer Modifiers	-	Low
Pozzolans	-	Medium

Contents: High >60%, Medium 10-60%, Low 1-10%, Very Low <1%

HEALTH HAZARD INFORMATION

This material is hazardous according to health criteria of Worksafe Australia.

Hazard Category:

Xn: Harmful
Xi: Irritant

Risk Phrase(s):

R36/37/38: Irritating to eyes, respiratory system and skin.

R41: Risk of serious damage to eyes.

R48/20: Harmful: danger of serious damage to health by prolonged exposure through inhalation.

Safety Phrase(s):

S22: Do not breathe dust.

S24/25: Avoid contact with skin and eyes.

S36/37/39: Wear suitable protective clothing, gloves and eye/face protection.

S38: In case of insufficient ventilation, wear suitable respiratory equipment.

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

CHRONIC

Long term exposure to high dust concentrations may cause irritation to lungs and result in breathing disorders, as cement and silica sand is now classified as carcinogenic. Contact with skin, inhalation of dust, vapour ingestion in any form should be avoided. Sensitisation may result in allergic dermatitis responses including rash, itching, swelling of extremities, redness and irritation.

HEALTH EFFECTS

Eyes	Skin	Inhaled	Swallowed
<p>The dust is highly irritating and abrasive to the eye.</p> <p>Dust is capable of causing pain and conjunctivitis.</p>	<p>Dust is irritating and may cause drying of the skin.</p> <p>Mixed material is moderately irritating to the skin. Constant contact with the skin may cause drying of the skin which may lead to dermatitis and may cause in some cases sensitisation.</p>	<p>Dust is irritating to upper respiratory tract and lungs. Over exposure to respirable dust may cause coughing, wheezing and irritation to the nasal passages.</p> <p>Medium to small rooms should be well ventilated and by means of mechanical fan.</p>	<p>Material is irritating and mildly corrosive if swallowed.</p> <p>Ingestion may result in nausea, abdominal irritation, pain and vomiting.</p>

FIRST AID (Take a copy of this MSDS to the Physician)

Eyes	Skin	Inhaled	Swallowed
<p>If product comes into contact with eyes, immediately hold eyes open and wash with fresh running water. Ensure irrigation under the eyelids by occasionally lifting upper and lower lids.</p> <p>If pain persists seek medical attention.</p>	<p>If product comes into contact with skin, wash affected areas thoroughly with water and soap, if available.</p> <p>In event of irritation, seek medical attention.</p>	<p>If dust is inhaled, remove to fresh air.</p> <p>If breathing is shallow, ensure clear airway and apply artificial respiration.</p> <p>Seek medical attention.</p>	<p>Rinse out with plenty of water. If poisoning occurs, contact doctor or Poisons Information Centre.</p> <p>If swallowed do not induce vomiting. Give a glass of water.</p> <p>Material highly irritating and mildly corrosive if swallowed.</p>

ADVICE TO PHYSICIAN

Treat symptomatically.

FIRST AID FACILITIES

Eye wash unit.

TOXICITY DATA

N/A



PRECAUTIONS FOR USE

EXPOSURE LIMITS

None assigned.

ES TWA:	10mg/m ³ inspirable dust
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PERSONAL PROTECTION

Eyes	Hands/Feet	Respiratory	Other
Safety glasses with side shields, chemical goggles. Contact lenses pose a hazard.	Barrier cream and PVC gloves should be worn. Rubber boots.	Dust respirator, correctly worn, must be used in area with good general ventilation.	Overalls should be worn. Eyewash unit should be present to flush eyes in the event of contamination.

FLAMMABILITY

Non flammable

ENVIRONMENT

Not specified

OTHER PRECAUTIONS

None specified

SAFE HANDLING INFORMATION

STORAGE & TRANSPORT

Multi-ply paper bag with sealed plastic liner or heavy gauge plastic bag or bucket. Check that all containers are clearly labeled and free from leaks.

PACKAGING & LABELING

Packaging and labeling as recommended by Sure Level Pty Ltd.

SPILLS & DISPOSALS

Sweep up spills and dispose of in an approved disposal site.

REACTIVITY DATA

N/A

FIRE/EXPLOSION HAZARD

Extinguishing Media:	N/A
Upper Explosion Limit:	Not Determined
Lower Explosion Limit:	Not Determined
Dust Explosion Limit:	No
May Decompose Explosively:	No
Hazardous Decomposition Products:	None

DOCUMENT DATE

January, 2015 (Rev 2.4)

CONTACT DETAILS

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