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Reviewed: 8/10/2026



Safety Data Sheet

Product Name: Ramping Compound

Section 1: Identification of Product & Supplier:		
1.1	**Product Name:**	Ramping Compound
1.1	**Product Identification:**	This product is classified as hazardous according to criteria of Worksafe Australia.
1.1	**Other Names:**	**UN #:** None; **Hazchem:** None; **GTEPG:** None; **DG Class** None; **Sub Risk:** None; **Spec EPG:** None **NIOSH:**; **IMDG:**; **CASS No:** None; **Poisons Sched:** None; **Pack Grp:** None
1.1	**Primary Use:**	General purpose polymer modified micro concrete with some flowing characteristics used to repair damage concrete.
1.2	**Application**	Ramping Compound is a blend of Portland Cement graded aggregates and chemical additives to provide a strong cementitious compound with minimal shrinking or cracking for: • Repairs to damaged concrete - either permanent or temporary. • Where some adhesive properties of the repair medium are required.
1.3	**Supplier Information**	Surelevel Australia Pty Ltd 12 Northgate Drive, Thomastown Vic 3074. Phone: + 61 3 9464 5189 Fax: + 61 3 9464 3630 Email: info@surelevel.com.au Web: www.surelevel.com.au
1.4	**Emergency Contact**	13 11 26 (Poisons Information Centre)
1.5	**Appearance**	Fine Grey Sand Cement Blend Powder

Section 2: Hazards Identification:		
2.1	**Classification of the substance or mixture**	CLASSIFIED AS HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA CRITERIA
	Physical Hazards	Not classified as a Physical Hazard
2.2	**GHS Hazard Classification**	Skin Irritation HC-2 (H315), Eye Irritation HC-2A (H319), STOT SE HC-3 (H335), STOT RE HC-2 (H373)
	Health Hazards	Serious Eye Damage / Eye Irritation: Category 1 Carcinogenicity: Category 1 Specific Target Organ Toxicity (Repeated Exposure): Category 1 Skin Corrosion/Irritation: Category 2 Specific Target Organ Toxicity (Single Exposure): Category 3 (Respiratory Irritation) Specific target organ toxicity (single exposure): Category 3 (Respiratory tract irritation)
Section 3: Health Hazard Information:		
		This material is hazardous according to health criteria of Worksafe Australia.
3.1	**Hazard Category:**	Xn: Harmful Xi: Irritant
3.2	**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.
3.3	**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.
3.4	**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.
3.5	**Hazard Statements**	Causes skin irritation - H315 Causes serious eye irritation – H319 May cause respiratory irritation – H335 May cause damage to organs through prolonged or repeated exposure – H373
3.6	**Precaution Warning Signs**	

		P201 Obtain special instructions before use P202 Do not handle until all safety precautions have been read and understood P260 Do not breathe dust/fume/gas/mist/vapours/spray. P264 Wash skin thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
3.7	**Response**	P304 + P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P308 + P313: IF exposed or concerned: Get medical advice/ attention. P310: Immediately call a POISON CENTRE or doctor/physician. P362 + P364: Take off contaminated clothing and wash it before reuse.
3.8	**Storage**	P403+P233 Store in a well-ventilated place. Keep container tightly closed P405 Store locked up
3.9	**Disposal**	P501 Dispose of contents/container to an approved waste disposal plant.

Section 4: Material Composition and Ingredients

4.1 **Ingredients**

Name	CAS	Content
High Alumina Cement	65997-16-12	Medium
Portland Cement	65997-15-1	Medium
Silica Sand (Quartz)	14808-60-7	Medium
Flow Aid, Plasticiser	9004-74-4, 79-41-4	Very Low
Accelerators	544-17-2	Very Low
Polymer Modifiers	-	Low
Pozzolans	-	Medium

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

Section 5: First Aid Measures

5.1	**Eyes**	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. If pain persists seek medical attention.
5.2	**Skin**	If product comes into contact with skin, wash affected areas thoroughly with water and soap, if available. In event of irritation, seek medical attention.
5.3	**Inhaled**	If dust is inhaled, remove to fresh air. If breathing is shallow, ensure clear airway and apply artificial respiration. Seek medical attention.
5.4	**Swallowed**	Rinse out with plenty of water. If poisoning occurs, contact doctor or Poisons Information Centre. If swallowed do not induce vomiting. Give a glass of water. Material highly irritating and mildly corrosive if swallowed

5.5	**Advice to Physician**	Treat Symptomatically
5.6	**First Aid Facilities**	Eye wash unit.
5.7	**Toxicity**	N/A
Section 6: Firefighting Measures		
6.1	**Suitable Extinguishing Media**	(Non-Flammable Material) Use appropriate fire extinguisher for surrounding environment.
6.2	**Specific hazards**	Non flammable. May evolve toxic gases if strongly heated.
6.3	**Advice for firefighters**	No fire or explosion hazard exists.
Section 7: Accidental Release Measures		
7.1	**PPE**	Wear appropriate clothing, gloves, eye protection and facemask to avoid inhalation and contact with skin or eyes
7.2	**Environmental precautions**	Do not allow this product to be released into storm water drains, creeks or open bodies of water. Only dispose according to lawful regulations.
7.3	**Methods For Cleaning up spills**	Dry: Vacuum or using brush or soft broom Wet: Use a Cloth to wipe away excess. Make sure product doesn't pass through a drains, Sewers or water passages.
Section 8: Handling and Storage		
8.1	**Precautions for Safe Handling**	Avoid generating airborne dust during handling and storage. Avoid prolonged contact with skin. Avoid heavy or prolonged dust inhalation (See TWA Section 8). Engineering dust controls should be used ahead of, or in combination with the wearing of appropriate respiratory protection.
8.2	**Conditions for safe storage, including any incompatibilities**	Store in original packaging, under dry conditions. Keep fine products stored in closed containers. Avoid the generation of airborne dust.
Section 9: Exposure Control / Personal Protection		
9.1	**Control Parameters**	Each of the ingredients are listed below with the exposure limits for each Exposure Limits: 10mg/m3 inspirable dust
9.2	**Biological Limits**	No biological limit values have been entered for this product.
9.3	**Personal Protective Equipment**	
	Eyes/ Face 	Safety glasses with side shields, chemical goggles. Contact lenses pose a hazard.
	Hands 	Barrier cream and PVC gloves should be worn. Rubber boots.
	Other	Overalls should be worn. Eyewash unit should be present to flush eyes in the event of contamination.

	Respiratory 	Dust respirator, correctly worn, must be used in area with good general ventilation.
9.4	**Environmental Exposure Controls**	All ventilation systems should be filtered before discharge to atmosphere.
9.4	**Exposure Limits**	None assigned. **ES TWA:** 10mg/m3 inspirable dust
Section 10: Physical and chemical Properties		
10.1	**Form**	Fine grey cement/sand based powder. No odour.
10.2	**Specific Gravity**	1.3 Loose
10.3	**Flammability Limited**	N/A
10.4	**Form**	N/A
10.5	**Boiling Point/Melting Point**	N/A
10.6	**Vapour Pressure**	N/A
10.7	**Flashpoint**	Not Flammable
10.8	**Solubility**	Partly Miscible
10.9	**Auto-Ignition Temperature**	Not applicable
Section 11: Stability and Reactivity		
11.1	**Chemical Stability**	This product contains cement which will undergo a hydration reaction when mixed with water
11.2	**Possibility of hazardous reactions**	N/A
11.3	**Incompatible Materials**	N/A
11.4	**Conditions to Avoid**	Extreme temperature, Product is stable under normal temperatures and conditions
11.5	**Reactivity and Stability**	Reacts with incompatible materials.
Section 12: Toxicological Information		
12 .1	**Information & Symptoms associated with exposure**	
	Acute Toxicity:	N/A
	Skin corrosion/irritation	Dust is irritating and may cause drying of the skin. 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.

	Serious eye damage/irritation:	The dust is highly irritating and abrasive to the eye. Dust is capable of causing pain and conjunctivitis.
	Ingestion	Ingestion of this product may irritate the gastric tract causing nausea and vomiting.
	Repeated Exposure:	Causes damage to organs lungs through prolonged or repeated exposure by inhalation.
	Inhalation:	Dust is irritating to upper respiratory tract and lungs. Over exposure to respirable dust may cause coughing, wheezing and irritation to the nasal passages. Medium to small rooms should be well ventilated and by means of mechanical fan.
	Swallowed:	Material is irritating and mildly corrosive if swallowed. Ingestion may result in nausea, abdominal irritation, pain and vomiting.
	Aspiration Hazard	N/A

Section 13: Ecological Information:

13.1	**Eco toxicity**	This product is not expected to be hazardous to the environment
13.2	**Degradability**	When products hydrates, it will solidify with time making it non degradable.
13.3	**Bio-accumulative potential**	No literature available
13.4	**Mobility in Soil**	No literature available
13.5	**Other adverse effects**	No literature available

Section 14: Disposal Consideration:

14.1	**Disposal**	Disposal shall be in accordance with local rules and regulations, in a method to minimize the generation of dust from it and its contact with water. PPE are required for disposal.

Section 15: Disposal Consideration:

15.1	**Transport Information**	Not classified as dangerous goods and is Safe to transport by sea, land or Air when packed in closed containers. According to: Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) (7th edition) International Maritime Dangerous Goods Code (IMDG Code) International Air Transport Association (IATA) Dangerous Goods Regulations

Section 16: Regulatory Information:

16.1	**GHS Classification**	Hazardous
16.2	**SUSMP**	Not Classified as a poisonous material

Section 17: Supplementary information

17.1	**Preparation Date**	8/10/2026
17.2	**Review & Updates**	This SDS will be reviewed periodically every 2 Years and updated accordingly with any regulations.

Section 18: Safe Handling Information		
18.1	**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.
18.2	**Packaging & Labelling**	Packaging and labelling as recommended by Surelevel Pty Ltd.
18.3	**Spills & Disposals**	Sweep up spills and dispose of in an approved disposal site. Avoid generating dust.
18.4	**Reactivity Data**	N/A

Section 19: Fire/explosion Hazard		
19.1	**GHS Classification**	**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

End Of Safety Data Sheet

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Contact Details

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