

Last Updated: 09/05/2024



Safety Data Sheet


Product Name: GP cement

Section 1: Identification of Product & Supplier:

1.1	Product Name:	Gp Cement (OPC)
1.2	Application	Cement used as a binder for mortars, concrete and other cement based cementitious materials.
1.3	Supplier Information	Sure Level Australia Pty Ltd 12 Northgate Drive, Thomastown Vic 3074. Phone: + 61 3 9464 5753 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)

	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
	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.
2.3	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.
2.4	Storage	P403+P233 Store in a well-ventilated place. Keep container tightly closed P405 Store locked up
2.5	Disposal	P501 Dispose of contents/container to an approved waste disposal plant.




Section 3: Material Composition and Ingredients

3.1	Ingredients	<table border="1"> <thead> <tr> <th>Name</th> <th>CAS</th> <th>Content</th> </tr> </thead> <tbody> <tr> <td>Portland Cement</td> <td>65997-15-1</td> <td>100%</td> </tr> </tbody> </table> <p>Contents: High >60%, Medium 30-60%, Low 1-10%, Very Low <1%</p>	Name	CAS	Content	Portland Cement	65997-15-1	100%
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Portland Cement	65997-15-1	100%						

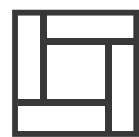
Section 4: First Aid Measures

4.1	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.
4.2	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.

4.3	Inhaled	If dust is inhaled, remove to fresh air. If breathing is shallow, ensure clear airway and apply artificial respiration. Seek medical attention.
4.4	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
4.5	Advice to Physician	Treat Symptomatically
4.6	First Aid Facilities	N/A
4.7	Toxicity	N/A
Section 5: Firefighting Measures		
5.1	Suitable Extinguishing Media	(Non-Flammable Material) Use appropriate fire extinguisher for surrounding environment.
5.2	Specific hazards	Non flammable. May evolve toxic gases if strongly heated.
5.3	Advice for firefighters	No fire or explosion hazard exists.
Section 6: Accidental Release Measures		
6.1	PPE	Wear appropriate clothing, gloves, eye protection and facemask to avoid inhalation and contact with skin or eyes
6.2	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.
6.3	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 7: Handling and Storage		
7.1	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.
7.2	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 8: Exposure Control / Personal Protection		
8.1	Control Parameters	Each of the ingredients are listed below with the exposure limits for each Exposure Limits: 10mg/m ³ inspirable dust

		Material Name	TWA (exposure Limit)	Content
		Portland cement	10 mg/m ³	65997-15-1
8.2	Biological Limits	No biological limit values have been entered for this product.		
8.3	Personal Protective Equipment			
	Eyes/ Face 	Wear safety glasses or dust-proof goggles when handling material to avoid contact with eyes.		
	Hands 	Wear PVC, rubber or cotton gloves when handling material to prevent skin contact.		
	Body	Wear long sleeved shirt and full-length trousers		
	Respiratory 	Where an inhalation risk exists wear a Class P1 (Particulate) respirator, dependent on a site specific risk assessment.		
8.4	Environmental Exposure Controls	All ventilation systems should be filtered before discharge to atmosphere.		
Section 9: Physical and chemical Properties				
9.1	Form	Powder		
9.2	Specific Gravity	1.5 Loose		
9.3	Flammability Limited	N/A		
9.4	Form	N/A		
9.5	Boiling Point	N/A		
9.6	Melting Point	N/A		
9.7	Flashpoint	Not Flammable		
9.8	Solubility	Partly Miscible		
9.9	Auto-Ignition Temperature	Not applicable		
Section 10: Stability and Reactivity				
10.1	Chemical Stability	This product contains cement which will undergo a hydration reaction when mixed with water		
10.2	Possibility of hazardous reactions	N/A		
10.3	Incompatible Materials	N/A		
10.4	Conditions to Avoid	Extreme temperature, Product is stable under normal temperatures and conditions		
10.5	Reactivity and Stability	Reacts with incompatible materials.		
Section 11: Toxicological Information				

11.1	Information & Symptoms associated with exposure	
	Acute Toxicity:	N/A
	Skin corrosion/irritation	Repeated or prolonged exposure to skin can cause dermatitis
	Serious eye damage/irritation:	Exposure can cause serious conjunctivitis, blepharitis and general irritation to the eyes
	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:	Inhalation of the dust from the product can cause irritation of the respiratory system.
	Aspiration Hazard	N/A
Section 12: Ecological Information:		
12.1	Eco toxicity	This product is not expected to be hazardous to the environment
12.2	Degradability	When products hydrates, it will solidify with time making it non degradable.
12.3	Bio-accumulative potential	No literature available
12.4	Mobility in Soil	No literature available
12.5	Other adverse effects	No literature available
Section 13: Disposal Consideration:		
13.1	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 14: Disposal Consideration:		
14.1	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 15: Regulatory Information:		
15.1	GHS Classification	Hazardous
15.2	SUSMP	Not Classified as a poisonous material
Section 16: Supplementary information		



16.1	Preparation Date	09/05/2024
16.2	Review & Updates	This SDS will be reviewed periodically every 2 Years and updated accordingly with any regulations.
End Of Safety Data Sheet		

Document Date: February, 2024 (Rev 4.5)

Contact Details

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