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Reviewed: 8/10/2026



Safety Data Sheet

Product Name: Ultra Lightweight Mortar (ULW Mortar)

Section 1: Identification of Product & Supplier:		
1.1	**Product Name:**	Ultra Lightweight Mortar
1.2	**Application**	ULW Mortar is a fine, light weight polymer modified mortar formulated for repairs to concrete or masonry.
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)

	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**	P501 Dispose of contents/container to an approved waste disposal plant.

Name	CAS	Content
Portland Cement	65997-15-1	Medium
Silica Sand (Quartz)	14808-60-7	Medium
Flow Aid, Plasticiser		Very Low

Contents: High >60%, Medium 30-60%, Low 1-10%, Very Low <1%

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.

Material Name	TWA (exposure Limit)	CAS number
Crystalline silica (quartz)	10mg/m3	14808-60-7
Portland cement	10 mg/m³	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**	Powder
	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: Transport Information:		
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**	8/10/2026
16.2	**Review & Updates**	This SDS will be reviewed periodically every 2 Years and updated accordingly with any regulations.
End Of Safety Data Sheet		