



Material Safety Data Sheet

Product Identification



THIS PRODUCT IS CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

Product Name

LW Mortar
ULW Mortar

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

Mixed with water in accordance with manufacturers directions gives a free flowing pourable grout for machinery bedding, packing and general construction.

Physical Description/Properties

Appearance:	Fine grey sand/cement based powder. No odour.
Specific gravity:	1.5 Loose
Flamability Litimited:	N/A
Form:	N/A
Boiling/Melting Point:	N/A
Vapour Pressure:	N/A
Flashpoint:	Not flammable
Solubility in water:	Partly miscible
Other Properties:	-

Ingredients

Chemical Name	CASS Number	Proportion
Sand Silica Quartz	14808-60-7	Medium
Portland Cement	65997-15-1	Medium
Flow aid, Plasticiser	-	Very Low

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

Health Hazard Information

Health Effects

Eyes	Skin	Inhaled	Swallowed
The dust is highly irritating and abrasive to the eyes. Dusts of this type are capable of causing eye irritation and conjunctivitis.	Dust is irritating and may cause dryness 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.	Dust is irritating to the respiratory tract and lungs. Over exposure to respirable dust may cause coughing, wheezing and irritation to the nasal passages.	Material is irritating and mildly corrosive if swallowed. Ingestion may result in nausea, abdominal irritation, pain and vomiting.

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.





First Aid (Take a copy of this MSDS to the Physician)

Eyes	Skin	Inhaled	Swallowed
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.	If product comes into contact with skin, wash affected areas thoroughly with water and soap if available. In event of irritation seek medical attention.	If dust is inhaled, remove to fresh air. If breathing is shallow ensure clear airway and apply artificial respiration. Seek medical attention.	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.

Advice to Physician

Treat symptomatically

First Aid Facilities

N/A.

Toxicity Data

N/A.

Precautions for Use

Exposure Limits

None assigned.

TLV TWA:	10mg/m3 total dust
ES TWA:	10mg/m3 inspirable dust
Silica Sand:	This product contains negligible amount of respirable dust

Ventilation

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 well ventilated area.	Overalls should be worn. Eyewash unit should be present to flush eyes in the event of contamination.

Flamability

Non flammable

Environment

Not specified

Other Precautions

None specified

Safe Handling Information

Storage & Transport

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

Packaging & Labelling

Packaging and labelling as recommended by manufacturer

Spills & Disposals

Sweep up spills and dispose of in an approved disposal site

Reactivity Data

N/A

Fire/Explosion Hazard

Extinguishing Media:	Water mist, CO2, Foam, Dry Powder
Upper Explosion Limit:	Not Determined
Lower Explosion Limit:	Not Determined
Dust Explosion Limit:	No
May Decompose Explosively:	No
Hazardous Decomposition Products:	None

Other Safe Handling

N/A

Contact Details

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