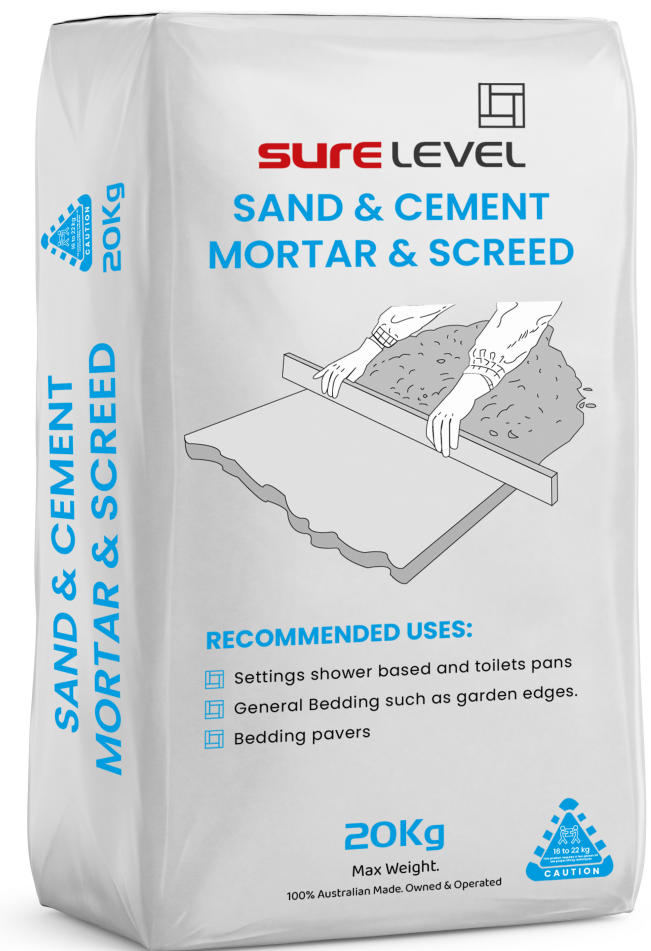


Last Updated: 08/05/2024




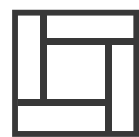
Safety Data Sheet

Product Name: Sand & Cement Screed

Section 1: Identification of Product & Supplier:




1.1	Product Name:	Sand & Cement Mortar & Screed																						
1.2	Primary Use	Mixed with water in accordance with Sure Level's directions, gives a free flowing pourable grout for machinery bedding, packing and general construction.																						
1.3	Other Names:	<table border="1"> <tr><td>UN #:</td><td>None</td></tr> <tr><td>Hazchem:</td><td>None</td></tr> <tr><td>GTEPG:</td><td>None</td></tr> <tr><td>DG Class</td><td>None</td></tr> <tr><td>Sub Risk:</td><td>None</td></tr> <tr><td>Spec EPG:</td><td>None</td></tr> <tr><td>NIOSH:</td><td>-</td></tr> <tr><td>IMDG:</td><td>-</td></tr> <tr><td>CASS No:</td><td>None</td></tr> <tr><td>Poisons Sched:</td><td>None</td></tr> <tr><td>Pack Grp:</td><td>None</td></tr> </table>	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
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IMDG:	-																							
CASS No:	None																							
Poisons Sched:	None																							
Pack Grp:	None																							
1.4	Application	Sand & Cement Screed is designed for professional and home person use. Suitable for small projects that require quick on-site preparation for bedding applications and mortar applications.																						
1.5	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																						
1.6	Emergency Contact	13 11 26 (Poisons Information Centre)																						
1.7	Appearance	Fine Grey Sand Cement Blend Powder																						

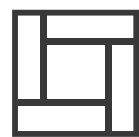
Section 2: Hazards Identification:		
2.1	Classification of the substance or mixture	CLASSIFIED AS HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA CRITERIA
	Physical Hazards	Not classified as a Physical Hazard
2.2	GHS Hazard Classification	Skin Irritation HC-2 (H315), Eye Irritation HC-2A (H319), STOT SE HC-3 (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>14808-60-7</td> <td>Medium</td> </tr> <tr> <td>Silica Sand (Quartz)</td> <td>14808-60-7</td> <td>Medium</td> </tr> <tr> <td>Flow Aid, Plasticiser</td> <td></td> <td>Very Low</td> </tr> </tbody> </table>	Name	CAS	Content	Portland Cement	14808-60-7	Medium	Silica Sand (Quartz)	14808-60-7	Medium	Flow Aid, Plasticiser		Very Low
		Name	CAS	Content										
		Portland Cement	14808-60-7	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														
	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.												
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.
8.2	Biological Limits	No biological limit values have been entered for this product.
8.3	Personal Protective Equipment	
	Eyes/ Face 	
	Hands 	Barrier cream and PVC gloves should be worn. Rubber boots.
	Respiratory 	Dust respirator, correctly worn, must be used in area in well-ventilated area.
	Others	Overalls should be worn. Eyewash unit should be present to flush eyes in the event of contamination.
8.4	Environmental Exposure Controls	All ventilation systems should be filtered before discharge to atmosphere.
Section 9: Physical and chemical Properties		
9.1	Form	Fine grey sand/cement based powder. No odour.
9.2	Specific Gravity	1.5 Loose
9.3	Flammability Limited	N/A
9.4	Form	N/A
9.5	Boiling/Melting Point	N/A
9.6	Vapour Pressure:	N/A
9.7	Flashpoint	Not Flammable
9.8	Solubility in water	Partly Miscible
9.9	Other Properties	-
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	HEALTH HAZARD INFORMATION	This material is hazardous according to health criteria of Worksafe Australia.		
	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.		
	Aspiration Hazard	N/A		
	Swallowed	Material is irritating and mildly corrosive if swallowed. Ingestion may result in nausea, abdominal irritation, pain and vomiting.		
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: Precautions For Use				
13.1	EXPOSURE LIMITS	None assigned. <table border="1" style="width: 100%; margin-top: 5px;"> <tr> <td style="width: 30%;">ES TWA:</td> <td>10mg/m3 inspirable dust</td> </tr> </table>	ES TWA:	10mg/m3 inspirable dust
ES TWA:	10mg/m3 inspirable dust			
13.2	Flammability	Non flammable		
13.3	Environment	Not specified		



13.4	Other Precautions	Not specified												
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: Safe Handling Information														
15.1	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.												
15.2	Packaging & Labelling	Packaging and labelling as recommended by Sure Level Pty Ltd.												
15.3	Spills & Disposals	Sweep up spills and dispose of in an approved disposal site. Avoid generating dust.												
15.4	Reactivity Data	N/A												
Section 16: Fire/explosion Hazard														
16.1	GHS Classification	<table border="1"> <tr> <td>Extinguishing Media:</td> <td>Water mist, CO2, Foam, Dry Powder</td> </tr> <tr> <td>Upper Explosion Limit:</td> <td>Not Determined</td> </tr> <tr> <td>Lower Explosion Limit:</td> <td>Not Determined</td> </tr> <tr> <td>Dust Explosion Limit:</td> <td>No</td> </tr> <tr> <td>May Decompose Explosively:</td> <td>No</td> </tr> <tr> <td>Hazardous Decomposition Products:</td> <td>None</td> </tr> </table>	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
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Upper Explosion Limit:	Not Determined													
Lower Explosion Limit:	Not Determined													
Dust Explosion Limit:	No													
May Decompose Explosively:	No													
Hazardous Decomposition Products:	None													
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	08/05/2024												
17.2	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 1.2)

Contact Details

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