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Revised: 8/10/2026

Safety Data Sheet

Product Name: HES Grout (High Early Strength Grout)

Section 1: Identification of Product & Supplier:		
1.1	**Product Name:**	Deep Fill (High Early Strength Grout)
1.2	**Product Identification**	These products are classified as hazardous according to criteria of Worksafe Australia.
1.3	**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
1.4	**Primary Use**	High Early Strength HES Grout when mixed with water in accordance with Sure Level's directions, gives a free flowing pourable grout for machinery bedding, packing and general construction.
1.5	**Application**	Deep Fill High Early Strength Plus Grout when mixed with water in accordance with SureLevel's directions, gives a free flowing pourable grout for machinery bedding, packing and general construction.
1.6	**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
1.7	**Emergency Contact**	13 11 26 (Poisons Information Centre)
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
	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

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 10-60%, 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		CAS number
	SWA Australia	SWA Proposed	
Crystalline silica (quartz)	0.05 mg/m3	0.05 mg/m3	14808-60-7
Portland cement	10 mg/m3	1 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**	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 Point**	N/A
9.6	**Melting Point**	N/A
9.7	**Flashpoint**	Not Flammable
9.8	**Solubility**	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	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.
	Aspiration Hazard	N/A
	Swallowed:	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, vapor ingestion in any form should be avoided. Sensitisation may result in allergic dermatitis responses including rash, itching, swelling of extremities, redness and irritation.
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**	10/05/2024
16.2	**Review & Updates**	This SDS will be reviewed periodically every 2 Years and updated accordingly with any regulations.
Section 17: Safe Handling Information		
17.1	**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.
17.2	**Packaging & Labelling**	Packaging and labelling as recommended by Sure Level.
17.3	**Spills & Disposals**	Sweep up spills and dispose of in an approved disposal site. Avoid generating dust.
17.4	**Reactivity Data**	N/A
Section 18: Fire/explosion Hazard		
18.1	**GHS Classification**	**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
End Of Safety Data Sheet		

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Contact Details

Entity name: SURE LEVEL INTERNATIONAL PTY LTD
Location: 12 Northgate Dr, Thomastown VIC 3074
Phone: + 61 3 9464 5753
Email: info@surelevel.com.au
website: www.surelevel.com.au