www.surelevel.com.au

Last Updated: 10/05/2024

Safety Data Sheet

Product Name: Sure Flex 4000 Rubber Adhesive

Section 1: Identification of Product & Supplier:

1.1	**Product Name:**	Sure Flex 4000 Rubber Adhesive
1.2	**Product Identification**	This product is 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

2.4	**Primary Use**	Mixed with water in accordance with the product directions, gives a cement based rubber adhesive.
1.5	**Application**	Mixed with water in accordance with the product directions, gives a cement based rubber adhesive.
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
	Health Hazard Information	This material is hazardous according to health criteria of Worksafe Australia.
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

Name	CAS	Content
Portland Cement	65997-15-1	Medium
Silica Sand (Quartz)	14808-60-7	Medium
Flow aid, Plasticiser	-	Low
Calcium Carbonate	471-34-1	Low
Pozzolans	-	Medium
Polymer Modifiers	-	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 Exposure Limits: 10mg/m3 inspirable dust
		Material Name / **TWA (exposure Limit)** / **Content** Crystalline silica (quartz) — 10mg/m3 — 14808-60-7 Portland cement — 10 mg/m3 — 65997-15-1 Limestone — 10 mg/m3 — 1317-65-3 Slag (Ashes) — 10mg/m3 — 65996-69-2
8.2	**Biological Limits**	No biological limit values have been entered for this product.
8.3	**Personal Protective Equipment**	
	Eyes/ Face 	Safety glasses with side shields, chemical goggles. Contact lenses pose a hazard.
	Hands 	Barrier cream and PVC gloves should be worn. Rubber boots.
	Other	Overalls should be worn. Eyewash unit should be present to flush eyes in the event of contamination.
	Respiratory 	Dust respirator, correctly worn, must be used in area in well-ventilated area.
8.4	**Environmental Exposure Controls**	All ventilation systems should be filtered before discharge to atmosphere.
9.4	**Exposure Limits**	None assigned. **TLV TWA:** 10mg/m3 total dust **ES TWA:** 10mg/m3 inspirable dust **Silica Sand:** This product contains no negligible amount of respirable dust.

Section 9: Physical and chemical Properties

9.1	**Form**	Fine grey sand/cement based powder. No odour.
9.2	**Specific Gravity**	1.4 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:**	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	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 mayresult 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.

9.6	**Melting Point**	N/A
9.7	**Flashpoint**	Not Flammable
9.8	**Solubility**	Partly Miscible
9.9	**Auto-Ignition Temperature**	Not applicable
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18.1	**STORAGE & TRANSPORT**	Multi-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.
18.2	**Packaging & Labelling**	Packaging and labeling as recommended by Sure Level..
18.3	**Spills & Disposals**	Sweep up spills and dispose of in an approved disposal site.
18.4	**Reactivity Data**	N/A

Section 19: Fire/explosion Hazard

19.1 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

Document Date: February, 2024 (Rev 2.9)

Contact Details

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