



Material Safety Data Sheet

Product Identification



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

Product Names

Normal Set 40 Ultra Tuf 55Ultra Flow 45
 Fast Set 40
 Normal Set NZE 30Normal Set
 NZ 45Normal Set Bulk 30

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

Self levelling, free flowing underlay for concrete floors prior to application of tiles, carpet, vinyl or levelling existing floors.

Physical Description/Properties

Appearance:	Fine grey cement/sand based powder. No odor.
Specific gravity:	1.3 Loose
Flammability Limited:	N/A
Form:	N/A
Boiling/Melting Point:	N/A
Vapor Pressure:	N/A
Flashpoint:	Not Flammable
Solubility in water:	Partly Miscible
Other Properties:	N/A

Ingredients

Chemical Name	CASS Number	Proportion
Sand Silica Quartz	14808-60-7	Medium
Portland Cement	65997-15-1	Medium
Flow aid, Plasticiser	-	Low
Calcium Carbonate	471-34-1	Medium
Pozzolans	-	Medium
Polymer Modifiers	-	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 eye. Dust is capable of causing pain and conjunctivitis.	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.	Dust is irritating to upper respiratory tract and lungs. Over exposure to respirable dust may cause coughing, wheezing and irritation to the nasal passages. Medium to small rooms should be well ventilated and by means of mechanical fan.	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.





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/m ³ total dust
ES TWA:	10mg/m ³ inspirable dust
Silica Sand:	65997-15-1

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.

Flammability

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 labeled and free from leaks.

Packaging & Labeling

Packaging and labeling 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

Sure Level Pty Ltd
 Phone: (03) 9464 5753
 Email: info@surelevel.com.au