

# SG40 Floor Leveller

The information contained within this Technical Data, details product description, health and safety hazard information of the product and how to safely handle and use the product in the workplace. Also refer to MSDS for more information. Each user of this product should read the MSDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact Demtech Australia Pty Ltd. Demtech Australia Pty Ltd makes no representation as to the completeness and accuracy of the data contained in this data sheet. It is the user's obligation to evaluate and use this product safely, and to comply with all relevant Federal, State and Local Government laws and regulations. Demtech Australia Pty Ltd shall not be responsible for loss, damage or injury resulting from reliance upon or failure to adhere to any recommendation or information contained herein, from abnormal use of the material, or any hazard inherent in the nature of the material.

### STATEMENT OF HAZARDOUS NATURE

Classified as Hazardous. Non Dangerous Goods according to criteria of NOHSC & ADG Code.

### IDENTIFICATION

Product Name	Cureflex SG40 Floor Leveller
Other Names	None
UN Number	None assigned
Dangerous Goods Class	None assigned
Subsidiary Risk	None assigned
Shipping Name	None assigned
Hazchem Code	None assigned
Poisons Schedule Number	None assigned

Major recommended uses      Cementitious High Performance/Flexible Floor Levelling Mixture used for free flowing underlay over concrete substrates to improve or correct surface levels prior to the installation of Vinyl, Tiles or Carpet.



# SG40

## Floor Leveller

### IDENTIFICATION Cont.

#### Physical Description / Properties

Appearance	Grey Powdered Mixture
Boiling Point (°C)	N/A
Vapour Pressure	N/A
Specific Gravity	1.3 Loose
Flashpoint (°C)	Not Flammable
Flammability Limits	N/A
Solubility in Water	Partly Miscible

#### Other Properties

Evaporation Rate	N/A
Vapour Density	N/A
Form	N/A
Stability	Stable
Hazardous Polymerisation	Will not occur
Materials to avoid	Strong acids & oxidizing agents Does not mix with water

### INGREDIENTS

Chemical Name:	CAS Number:	Proportion:
Portland Cement	65997 – 15 - 1	Medium
Sand Silica Quartz	14808 – 60 -7	Medium
Copolymer	-	Low
Calcium Carbonate	471 – 34 - 1	Low
Pozzolans	-	Low
Other Ingredients*	-	Low

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

\* Other ingredients determined not to be hazardous

# SG40

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### HEALTH HAZARD INFORMATION

This product is hazardous according to health criteria of NOHSC Australia, but not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

#### Health Effects

Chronic	Long term exposure to high dust concentrations may cause irritation to lungs and result in breathing disorders, as cement and silica 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 & irritation. Principal routes of exposure are by accidental skin and eye contact and by inhalation of dusts. As with any powdered chemical product, contact with unprotected bare skin; inhalation of dusts in work place atmosphere; or ingestion in any form, should be avoided by observing good occupational work practice.
Swallowed	Material is irritating and mildly corrosive if swallowed. Ingestion may result in nausea, abdominal irritation, pain and vomiting.
Eye	Prolonged exposure may cause eye irritation or burning and may cause conjunctivitis.
Skin	Prolonged exposure may result in slight skin irritation and or drying and may lead to dermatitis or may cause sensitisation.
Inhaled	Excessive exposure to dusts can cause damage to health and lungs slight irritation to eyes, nose and throat. Dust is irritating to upper respiratory tract and lungs. Over exposure to irrespirable dust may cause coughing, wheezing and irritation to the nasal passages.

#### First Aid

Swallowed	Rinse mouth then provide water slowly. If poisoning occurs, seek medical assistance immediately, contact doctor or poisons information centre. Do not induce vomiting. Material highly irritating and mildly corrosive if swallowed.
Eye	Immediately flush with large amounts of water for at 5-10 minutes; lifting upper and lower lids. Seek medical attention if irritation persists.
Skin	Wash with water and soap. Seek medical attention if irritation persists.
Inhaled	If affected, move subject to fresh air. Seek medical assistance if symptoms persist.
First Aid Facilities	Ensure availability of eye wash fountains and/or water access.
Advice to Doctor	Treat symptomatically.

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# SG40

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### PRECAUTIONS FOR USE

#### Personal Protection

Respirator Type (AS/NZS 1716)	Where concentrations in air may exceed the recommended exposure limits, or work practice or other means of exposure reduction are not adequate, approved respirator may be necessary to prevent overexposure by inhalation.
Glove Type	Neoprene/rubber gloves.
Eye Protection	Safety Glasses As Appropriate
Clothing	Protective clothing to cover body parts, e.g. long sleeved overalls or similar; and boots.
Other	Wash hands before smoking, eating, drinking or using the toilet and after finishing work. Observe the usual precautions when handling chemicals.
Flammability Fire Hazards	Product is non flammable according to the Australian Code for the Transport of Dangerous Goods.

### SAFE HANDLING INFORMATION

#### Storage & Transport

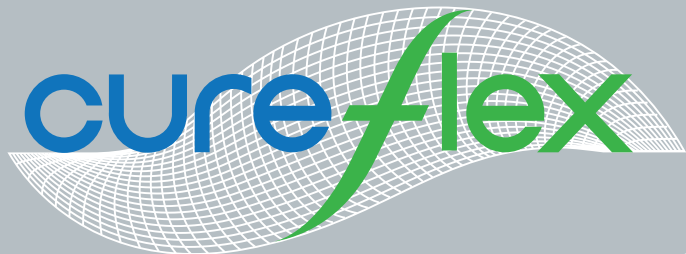
Location	Store in a dry cool area to prolong storage life.
Temperature Conditions	Best stored at room temperature.
Protection from Weather	Store undercover and away from heat sources, water and electric plant.
Storage Incompatibilities	N/A

### SPILLS AND DISPOSAL

Clean Up Spills	Do not contaminate streams, rivers, or water courses. Do not flush down drains and sewers. Inform local authority if liquid enters drains, sewers, streams, etc. Clean up before the material dries. Absorb the liquid with sand, earth or other absorbent. Place used absorbent in suitable, sealable labelled containers.
Disposal	Dispose of in accordance with Local, State and Federal regulations.
Precautions for Clean Up Crew	Nitrile rubber or PVC gloves, safety glasses and respirator.

### FIRE / EXPLOSION HAZARDS

Hazard of Use / Storage	Non Combustible. Not considered a fire risk.
List of Dangerous Decomposition or Combustion Products	None
Types of Extinguisher	No Restriction Listed - Water, Foam, CO2 and Dry Chemical
Precautions	Fire fighters should wear self-contained breathing apparatus.
Protective Clothing	None
Reactivity	None



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### OTHER INFORMATION

Ecology	Avoid contaminating waterways and sewers.
Packaging & Labelling	Poly-lined Valve Bag to be stored as per manufacturers recommendation
Precautions for Use	Non Assigned
Reactivity Data	N/A
Toxicity Data	N/A

### CONTACT POINT

Technical Department  
Demtech Australia Pty Ltd (ABN : 91 131 136 706)  
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P: 1300 300 090  
Email: info@demtech.com.au

Australia Poisons Information Centre	13 11 26
Police & Fire Brigade	000

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To ensure that you are using the most complete and up to date information, contact Demtech Australia Pty Ltd.

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