

# Ultra Light Tile Adhesive

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 Ultra Light - Wall & Floor Tile Adhesive |
| 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

Flexible Ultra light weight Cementitious & High Performance Wall & Floor Tile Adhesive for the installation of various tiles, stone, and porcelains on a wide range of substrates - *see manufacturers recommendations*



# Ultra Light Tile Adhesive

## IDENTIFICATION Cont.

### Physical Description / Properties

|                     |                                |
|---------------------|--------------------------------|
| Appearance          | Grey or White Powdered Mixture |
| Boiling Point (°C)  | N/A                            |
| Vapour Pressure     | N/A                            |
| Specific Gravity    | 1.3 Loose                      |
| Flashpoint (°C)     | N/A                            |
| 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<br>Does not mix with water |

## INGREDIENTS

| Chemical Name:       | CAS Number:    | Proportion: |
|----------------------|----------------|-------------|
| Portland Cement      | 65997 – 15 - 1 | Medium      |
| Light Weight Fillers | Unknown        | Medium      |
| Copolymer            | -              | Low         |
| Other Ingredients    | -              | Low         |

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

\* Other ingredients determined not to be hazardous.

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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 (ADGCode) for transport by Road and Rail.

### Health Effects

|                 |   |
|-----------------|---|
| <b>Chronic:</b> | Due to cement content, 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.<br>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.<br>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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## 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<br>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; Prevent from freezing.                |
| 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 product enters drains, sewers, streams, etc. Sweep and wipe all trace elements. |
| 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  |

# Ultra Light Tile Adhesive

## 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)<br>16 Logis Blvd, Dandenong South 3175<br>P: 1300 300 090<br>Email: info@demtech.com.au |
|----------------------|--|

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

|         |   |
|---------|---|
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