

# SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

### 1.1 Product identifier

Product name KEMCRETE  
Synonym(s) KEM CRETE

### 1.2 Uses and uses advised against

Use(s) CEMENT ADDITIVE • MORTAR ADDITIVE

### 1.3 Details of the supplier of the product

Supplier name DRIBOND CONSTRUCTION CHEMICALS  
Address 49-57 Davis Street, Wingfield, SA, 5013, AUSTRALIA  
Telephone (08) 8243 7888  
Fax (08) 8243 7800  
Email [info@constructionchemicals.com.au](mailto:info@constructionchemicals.com.au)  
Website [www.constructionchemicals.com.au](http://www.constructionchemicals.com.au)

### 1.4 Emergency telephone number(s)

Emergency (08) 8243 7888

## 2. HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO AUSTRALIAN WHS REGULATIONS

### 2.2 Label elements

No signal word, pictograms, hazard or precautionary statements have been allocated.

### 2.3 Other hazards

No information provided.

## 3. COMPOSITION/ INFORMATION ON INGREDIENTS

### 3.1 Substances / Mixtures

| Ingredient         | CAS Number | EC Number | Content |
|--------------------|------------|-----------|---------|
| ADDITIVE(S)        | -          | -         | <100%   |
| WATER              | 7732-18-5  | 231-791-2 | <100%   |
| ACRYLIC POLYMER(S) | -          | -         | <100%   |

## 4. FIRST AID MEASURES

### 4.1 Description of first aid measures

**Eye** If in eyes, hold eyelids apart and flush continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre, a doctor, or for at least 15 minutes.

**Inhalation** If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.

**Skin** If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by a Poisons Information Centre or a doctor.

**Ingestion** For advice, contact a Poison Information Centre on 13 11 26 (Australia Wide) or a doctor (at once).

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**First aid facilities** No information provided.

**4.2 Most important symptoms and effects, both acute and delayed**

See Section 11 for more detailed information on health effects and symptoms.

**4.3 Immediate medical attention and special treatment needed**

Treat symptomatically.

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## **5. FIRE FIGHTING MEASURES**

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**5.1 Extinguishing media**

Use an extinguishing agent suitable for the surrounding fire.

**5.2 Special hazards arising from the substance or mixture**

Non flammable. May evolve toxic gases if strongly heated.

**5.3 Advice for firefighters**

No fire or explosion hazard exists.

**5.4 Hazchem code**

None allocated.

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## **6. ACCIDENTAL RELEASE MEASURES**

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**6.1 Personal precautions, protective equipment and emergency procedures**

Wear Personal Protective Equipment (PPE) as detailed in section 8 of the SDS. Clear area of all unprotected personnel. Ventilate area where possible. Contact emergency services where appropriate.

**6.2 Environmental precautions**

Prevent product from entering drains and waterways.

**6.3 Methods of cleaning up**

Contain spillage, then cover / absorb spill with non-combustible absorbent material (vermiculite, sand, or similar), collect and place in suitable containers for disposal. Eliminate all sources of ignition.

**6.4 Reference to other sections**

See Sections 8 and 13 for exposure controls and disposal.

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## **7. HANDLING AND STORAGE**

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**7.1 Precautions for safe handling**

Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

**7.2 Conditions for safe storage, including any incompatibilities**

Store in a cool, dry, well ventilated area, removed from foodstuffs. Ensure containers are adequately labelled.

**7.3 Specific end use(s)**

No information provided.

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## **8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

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**8.1 Control parameters**

**Exposure standards**

No exposure standards have been entered for this product.

**Biological limits**

No biological limit values have been entered for this product.

**8.2 Exposure controls**

**Engineering controls** Avoid inhalation. Use in well ventilated areas. Where an inhalation risk exists, mechanical extraction ventilation is recommended.

PRODUCT NAME **KEMCRETE**

**PPE**

**Eye / Face** Wear safety glasses.  
**Hands** Wear PVC or rubber gloves.  
**Body** When using large quantities or where heavy contamination is likely, wear coveralls.  
**Respiratory** Where an inhalation risk exists when mixing, wear a Type A-Class P1 (Organic gases/vapours and Particulate) respirator. At high vapour levels, wear a Type A (Organic vapour) respirator. If sanding dry product, wear a Class P1 (Particulate) respirator.



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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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### 9.1 Information on basic physical and chemical properties

|                           |                                |
|---------------------------|--------------------------------|
| Appearance                | WHITE LIQUID                   |
| Odour                     | SLIGHT AMMONIACAL ODOUR        |
| Flammability              | NON FLAMMABLE                  |
| Flash point               | NOT RELEVANT                   |
| Boiling point             | 100°C (Approximately)          |
| Melting point             | NOT AVAILABLE                  |
| Evaporation rate          | NOT AVAILABLE                  |
| pH                        | NOT AVAILABLE                  |
| Vapour density            | NOT AVAILABLE                  |
| Specific gravity          | 1.0                            |
| Solubility (water)        | SOLUBLE                        |
| Vapour pressure           | 2.3 kPa @ 20°C (Approximately) |
| Upper explosion limit     | NOT RELEVANT                   |
| Lower explosion limit     | NOT RELEVANT                   |
| Partition coefficient     | NOT AVAILABLE                  |
| Autoignition temperature  | NOT AVAILABLE                  |
| Decomposition temperature | NOT AVAILABLE                  |
| Viscosity                 | NOT AVAILABLE                  |
| Explosive properties      | NOT AVAILABLE                  |
| Oxidising properties      | NOT AVAILABLE                  |
| Odour threshold           | NOT AVAILABLE                  |

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## 10. STABILITY AND REACTIVITY

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### 10.1 Reactivity

Carefully review all information provided in sections 10.2 to 10.6.

### 10.2 Chemical stability

Stable under recommended conditions of storage.

### 10.3 Possibility of hazardous reactions

Polymerization is not expected to occur.

### 10.4 Conditions to avoid

Avoid heat, sparks, open flames and other ignition sources.

### 10.5 Incompatible materials

Compatible with most commonly used materials.

### 10.6 Hazardous decomposition products

May evolve toxic gases if heated to decomposition.

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## 11. TOXICOLOGICAL INFORMATION

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PRODUCT NAME KEMCRETE

### 11.1 Information on toxicological effects

|                          |  |
|--------------------------|--|
| Acute toxicity           | <b>Information available for the product:</b><br>Based on available data, the classification criteria are not met. |
| Skin                     | Not classified as a skin irritant. Contact may result in mild irritation.  |
| Eye                      | Not classified as an eye irritant. Contact may cause discomfort, lacrimation and redness.                          |
| Sensitisation            | Not classified as causing skin or respiratory sensitisation.   |
| Mutagenicity             | Not classified as a mutagen.   |
| Carcinogenicity          | Not classified as a carcinogen.  |
| Reproductive             | Not classified as a reproductive toxin.  |
| STOT – single exposure   | Not classified as causing organ damage from single exposure.   |
| STOT – repeated exposure | Not classified as causing organ damage from repeated exposure.   |
| Aspiration               | This product does not present an aspiration hazard.  |

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## 12. ECOLOGICAL INFORMATION

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### 12.1 Toxicity

No information provided.

### 12.2 Persistence and degradability

No information provided.

### 12.3 Bioaccumulative potential

No information provided.

### 12.4 Mobility in soil

No information provided.

### 12.5 Other adverse effects

No information provided.

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## 13. DISPOSAL CONSIDERATIONS

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### 13.1 Waste treatment methods

|                |  |
|----------------|--|
| Waste disposal | For small amounts, absorb with sand, vermiculite or similar and dispose of to an approved landfill site. Contact the manufacturer/supplier for additional information if disposing of large quantities (if required). Prevent contamination of drains and waterways as aquatic life may be threatened and environmental damage may result. |
| Legislation    | Dispose of in accordance with relevant local legislation.  |

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## 14. TRANSPORT INFORMATION

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NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE, IMDG OR IATA

|                             | LAND TRANSPORT<br>(ADG) | SEA TRANSPORT<br>(IMDG / IMO) | AIR TRANSPORT<br>(IATA / ICAO) |
|-----------------------------|-------------------------|-------------------------------|--------------------------------|
| 14.1 UN Number              | None Allocated          | None Allocated                | None Allocated                 |
| 14.2 Proper Shipping Name   | None Allocated          | None Allocated                | None Allocated                 |
| 14.3 Transport Hazard Class | None Allocated          | None Allocated                | None Allocated                 |
| 14.4 Packing Group          | None Allocated          | None Allocated                | None Allocated                 |

14.5 Environmental hazards No information provided

### 14.6 Special precautions for user

Hazchem code None Allocated

## 15. REGULATORY INFORMATION

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

|                             |   |
|-----------------------------|---|
| <b>Poison schedule</b>      | A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).   |
| <b>Classifications</b>      | Safework Australia criteria is based on the Globally Harmonised System (GHS) of Classification and Labelling of Chemicals.<br><br>The classifications and phrases listed below are based on the Approved Criteria for Classifying Hazardous Substances [NOHSC: 1008(2004)]. |
| <b>Hazard codes</b>         | None allocated.   |
| <b>Risk phrases</b>         | None allocated.   |
| <b>Safety phrases</b>       | None allocated.   |
| <b>Inventory listing(s)</b> | <b>AUSTRALIA: AICS (Australian Inventory of Chemical Substances)</b><br>All components are listed on AICS, or are exempt.   |

## 16. OTHER INFORMATION

**Additional information**      **PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:**  
The recommendation for protective equipment contained within this report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

### HEALTH EFFECTS FROM EXPOSURE:

It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

|                      |                   |   |
|----------------------|-------------------|---|
| <b>Abbreviations</b> | ACGIH             | American Conference of Governmental Industrial Hygienists                                       |
|                      | CAS #             | Chemical Abstract Service number - used to uniquely identify chemical compounds                 |
|                      | CNS               | Central Nervous System  |
|                      | EC No.            | EC No - European Community Number   |
|                      | EMS               | Emergency Schedules (Emergency Procedures for Ships Carrying Dangerous Goods)                   |
|                      | GHS               | Globally Harmonized System  |
|                      | GTEPG             | Group Text Emergency Procedure Guide  |
|                      | IARC              | International Agency for Research on Cancer   |
|                      | LC50              | Lethal Concentration, 50% / Median Lethal Concentration   |
|                      | LD50              | Lethal Dose, 50% / Median Lethal Dose   |
|                      | mg/m <sup>3</sup> | Milligrams per Cubic Metre  |
|                      | OEL               | Occupational Exposure Limit   |
|                      | pH                | relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline). |
|                      | ppm               | Parts Per Million   |
|                      | STEL              | Short-Term Exposure Limit   |
|                      | STOT-RE           | Specific target organ toxicity (repeated exposure)  |
|                      | STOT-SE           | Specific target organ toxicity (single exposure)  |
|                      | SUSMP             | Standard for the Uniform Scheduling of Medicines and Poisons                                    |
|                      | SWA               | Safe Work Australia   |
|                      | TLV               | Threshold Limit Value   |
|                      | TWA               | Time Weighted Average   |

**PRODUCT NAME KEMCRETE**

**Report status**

This document has been compiled by RMT on behalf of the manufacturer, importer or supplier of the product and serves as their Safety Data Sheet ('SDS').

It is based on information concerning the product which has been provided to RMT by the manufacturer, importer or supplier or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer, importer or supplier.

While RMT has taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, RMT accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS.

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