

**Davco Construction Materials Pty Limited**

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Version 1.0

MATERIAL SAFETY DATA SHEET

03-06-2003

Ceramabond**Statement of Hazardous Nature**

This substance is non-hazardous according to the criteria of WorkSafe Australia

*All components are listed on the AICS***IDENTIFICATION****Use:** For bonding ceramic tiles to a variety of substrates. Apply with a notched trowel**UN Number:** n.all.**Class:** n.all.**Subsidiary Risk:** n.all.**Correct Shipping Name:**
n.all.**Hazchem:** n.all.**Packing Group** n.all.**Appropriate EPG** n.all.**Schedule:** n.all.**DESCRIPTION/PROPERTIES:****Appearance:** White, viscous liquid**Odour:** Faint ammonia**Percent Volatiles:** n.d.**Specific Gravity:** 1.65**Boiling Point:** Initial 100 °C**Melting Point:** n.d.**Flash Point:** n.a.**Flammability Limits:** n.a.**Vapour Pressure:** n.d.**Solubility in water :** insoluble (miscible)**Other Properties** An aqueous solution containing less than 1% acticides.**INGREDIENTS:**Calcium Carbonate
Ingredients which have been determined to be non-hazardous or below cut off values**Proportion**> 60 %
100 %**CAS No**1317-65-3
n.a.**Abbreviations:** n.a = not applicable, n.d = not determined, n.all. = not allocated

Prepared by SSC Pty Ltd Brisbane 07 3821 0176 © 2002

HEALTH HAZARD INFORMATION

HEALTH EFFECTS

SWALLOWED

Minor amounts ingested incidental to normal handling will have little or no effect. Larger amounts deliberately ingested will cause nausea, vomiting and stomach discomfort.

EYE

Will cause minor to moderate eye irritation.

SKIN

May cause minor irritation. Should be promptly removed by washing with soap and water.

INHALED

Vapour may cause slight irritation to upper respiratory tract.

CHRONIC

Prolonged or repeated skin exposure may lead to drying and cracking of the skin.

FIRST AID

**Note: If any unexpected symptoms appear transport as soon as possible to hospital or Doctor.
Take this MSDS with the patient and hand to the treating Physician**

SWALLOWED

Do not induce vomiting. Rinse mouth clear with water and give two glasses to drink. If patient involuntarily vomits encourage to lean forward to avoid aspirating. If symptoms persist seek prompt medical help.

EYE

Immediately: Hold eyelids open and flush eye for 15 minutes with water (If available it is preferable to use sterile water or saline solution B.P. [check expiry date before using]). Ensure inside of eyelid is flushed by gently lifting eyelid away from eye top and bottom while flushing. If symptoms persist seek urgent medical attention.

SKIN

Remove contaminated clothing and footwear (while under safety shower if appropriate). Flush affected area with water for 3-5 minutes followed by washing gently with soap and water for a further 5 minutes. Rinse well and pat dry. If symptoms persist seek prompt medical attention.

INHALED

Remove patient (while wearing SCBA if concentrations are high) to fresh air. Allow to rest. Rinse mouth and nose with water. Provide artificial respiration if breathing stops. Seek prompt medical attention unless recovery is virtually immediate.

FIRST AID FACILITIES

Provide normal industrial first aid facilities including eye-wash stations and safety showers as appropriate.

ADVICE TO DOCTOR:

Provide supportive care and treatment based on the patient's reaction to the exposure. For further information contact the :

POISONS INFORMATION CENTRE 13 11 26 in all States

TOXICOLOGY

No relevant data.

PRECAUTIONS FOR USE

EXPOSURE STANDARDS (WorkSafe Australia Exposure Standards May 1995)

An exposure standard has not been set by WorkSafe Australia for this product. Calcium Carbonate has an Exposure Standard of 10 mg/m³ but is not available from this aqueous blend unless cured product is sawn or sanded when slight dusts will be generated.

Substance

TWA

STEL

ENGINEERING CONTROLS

If used out doors natural ventilation is normally adequate. If used in enclosed spaces with poor ventilation provide mechanical ventilation to comfort levels.

PERSONAL PROTECTION

Respiratory Protection

Not usually required. If vapour concentration is uncomfortably high use respirator fitted with an organic vapour filter to AS 1715 & 1716. Use SCBA in confined spaces.

Eye Protection

Not normally required. If mists or splashes are likely wear safety goggles or full face shield to AS 1337.

Gloves

When mixing and applying wear rubber, PVA or neoprene gloves to AS 2161.

Clothing

Wear cotton or Tyvec coveralls fastened at the neck and wrist. Supplement with a rubber or PVA apron if required.

Industrial Hygiene

Follow normal industrial / chemical hygiene practices.

FLAMMABILITY:

Aqueous solution . A trivial amount of residues may burn after water content has boiled off.

SAFE HANDLING INFORMATION

STORAGE AND TRANSPORT

Store in a cool, dry and well-ventilated area. Keep containers closed when not in use. Requirements under the ADG Code do not apply to this product.

SPILLS AND DISPOSAL

Prevent material entering drains or waterways. Send unnecessary personnel out of area. Wear full protective clothing including rubber boots and respirator. Spread sand, soil or other inert absorbent over the pool. When saturated collect into metal or plastic drums or pails. Fit lids, label and place containers in a safe area to await disposal according to local regulations for non-hazardous chemical wastes.

FIRE/EXPLOSION HAZARD

Containers may rupture in fire conditions due to steam pressure. Product is non-flammable as sold but may burn when water content has boiled off.

DANGEROUS DECOMPOSITION PRODUCTS:

CO_x and NO_x

SPECIAL FIRE FIGHTING RECOMMENDATIONS

Keep uninvolved containers cool with water spray. Contain run-off waters for later collection and controlled disposal.

EXTINGUISHING MEDIA

Select to suit surrounding fires or use water as fine spray or fog.

PRECAUTIONS

Wear SCBA and full turn out clothing. Avoid bodily contact with substance or run-off.

OTHER INFORMATION**ENVIRONMENTAL FATE**

May have an adverse effect of aquatic organisms. Slowly biodegrades.

CONTACT POINTS:

Technical enquiries (During normal working hours): 1800 653 347

Emergencies (Spills, Injuries and Accidents 24 hrs): 1800 807 001

Calls from outside Australia: 61 7 3821 0004

Poisons Information Centre (Australia): 13 11 26

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