

**Davco Construction Materials Pty Limited**

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Version 1.0

MATERIAL SAFETY DATA SHEET

03-12-2003

Tradesman's Choice Off-White**Statement of Hazardous Nature**

This substance is hazardous according to the criteria of WorkSafe Australia

*All components are listed on the AICS***IDENTIFICATION****Use:** As a ceramic tile adhesive. Mix with water to the required consistency then apply with 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:** Off-white–greyish powder**Odour:** cement-like**Percent Volatiles:** n.d.**Specific Gravity:** approximately 1.3**Boiling Point:** n.d.**Melting Point:** n.d.**Flash Point:** n.a.**Flammability Limits:** n.a.**Vapour Pressure:** n.d.**Solubility in water :** Insoluble (Miscible)**Other Properties** Cement and Bentonite may contain varying amounts of crystalline silica, a Category 1 human carcinogen. Product is non-combustible. Contact with water may cause unintended curing of the product before use.**INGREDIENTS:**Crystalline Silica as Quartz
Portland Cement
Bentonite
Ingredients determined to be non-hazardous or below cut-off values**Proportion**30 - 60 %
30 - 60 %
< 1 %
To 100 %**CAS No**14808-60-7
61790-53-2
1302-78-9
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

Small amounts ingested incidental to normal handling will have little or no effect. Larger amounts ingested may cause stomach pains and discomfort.

EYE

Will cause moderate to severe irritation to the eye and must be promptly removed to prevent further damage.

SKIN

May cause superficial burns to damp skin, especially if trapped against skin by clothing. Prolonged or repeated skin exposures may cause drying and cracking of the skin and possibly lead to dermatitis.

INHALED

Will cause coughing and a dry throat. Over several years prolonged or repeated exposure to high dust concentrations may lead to lung disorders. In severe cases these may include cancer.

CHRONIC

Prolonged or repeated inhalation of fine dusts may lead to congestive diseases of the lung or in extreme cases (after years of exposure) to lung cancer.

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 assistance.

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

Crystalline silica is a Category 1 human carcinogen.

PRECAUTIONS FOR USE

EXPOSURE STANDARDS (WorkSafe Australia Exposure Standards May 1995)

WorkSafe Australia has not established an exposure standard for this product. The standard for some of the ingredients has been set: :

<i>Substance</i>	<i>TWA</i>	<i>STEL</i>
Crystalline Silica	0.2 mg/m ³	n.est.
Diatomaceous Earth	10 mg/m ³	n.est.
Portland Cement	10 mg/m ³	n.est.

ENGINEERING CONTROLS

In outdoor use natural ventilation is usually adequate. If extremely dusty conditions prevail or if working in poorly ventilated enclosed areas provide adequate ventilation/dust extraction and exhausts to ensure that the work area is kept below the TWA set.

PERSONAL PROTECTION

Respiratory Protection

Use good quality dust mask in normal use or respirator with particulate filters to AS 1715 & 1716 in very dusty circumstances.

Eye Protection

Wear safety glasses or goggles to AS 1337.

Gloves

Use PVC or leather gloves to AS 2161.2

Clothing

Wear cotton or Tyvec coveralls fastened at the neck and wrists. Supplement with a PVC apron if required.

Industrial Hygiene

Follow normal industrial / chemical hygiene practices.

FLAMMABILITY:

Product is non-combustible.

SAFE HANDLING INFORMATION

STORAGE AND TRANSPORT

Store in a cool, dry and well-ventilated area. Avoid generating or accumulating dusts during handling. Regulations under the ADG Code do not apply to this product.

SPILLS AND DISPOSAL

Prevent product entering drains or waterways. Wear dust mask or respirator. Without creating dust clouds sweep or shovel up and place in plastic drums or pails, fit lids, label and place in a safe area to await disposal or recovery. Thoroughly ventilate area before continuing normal work.

Disposal must be in accordance with local regulations for hazardous wastes. If dampened and allowed to cure may be disposed of as non-hazardous waste.

FIRE/EXPLOSION HAZARD

Product is non-combustible.No explosive effect expected.

DANGEROUS DECOMPOSITION PRODUCTS:

None known to manufacturer.

SPECIAL FIRE FIGHTING RECOMMENDATIONS

Prevent run-off from surrounding areas entering storage area for this product. Contain run-off for later collection and controlled disposal.

EXTINGUISHING MEDIA

Select to suit surrounding fires, or use dry agents or water delivered as fog.

PRECAUTIONS

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

OTHER INFORMATION

Hazardous. R & S Phrases: R 29, R 36, R 37, R 49, R 66. S 22, S 24, S 25, S 26 S 38 S 36/37/39.
Do not use compressed air blowers to clean up spills of dry powders.

ENVIRONMENTAL FATE

Will block drains or small waterways as product cures in contact with water. Not biodegradable.

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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