

SECTION 1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name:	CeminSeal BareStone™ Touch Up Kit
Other Names:	N/A
Product Codes/Trade Names:	100166
Recommended Use:	For CSR CeminSeal BareStone™ applications
Applicable In:	Australia
Supplier:	CSR Building Products Limited ABN 55 008 631 356
Address:	Triniti 3, 39 Delhi Road, North Ryde, NSW 2113, Australia
Telephone:	+61 2 9235 8000 (or 1800 807 668 (available in Australia only))
Email Address:	http://www.csr.com.au/Pages/ContactUs.aspx
Web Site:	www.csr.com.au
Facsimile:	+61 2 9372 5819
Emergency Phone Number:	000 Fire Brigade and Police (available in Australia only)
Poisons Information Centre:	13 11 26 (available in Australia only)

This Material Safety Data Sheet (MSDS) is issued by the Supplier in accordance with National standards and guidelines from Safe Work Australia (SWA – formerly ASCC/NOHSC). The information in it must not be altered, deleted or added to. The Supplier will not accept any responsibility for any changes made to its MSDS by any other person or organization. The Supplier will issue a new MSDS when there is a change in product specifications and/or Standards, Codes, Guidelines, or Regulations.

SECTION 2: HAZARD IDENTIFICATION

STATEMENT OF HAZARDOUS NATURE: Classified as **Hazardous** according to the Approved Criteria For Classifying Hazardous Substances [NOHSC:1008] 3rd Edition.

CeminSeal BareStone™ Touch Up Kit is classified as **Non-Dangerous Goods** according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

Risk Phrases	Safety Phrases
R38: Irritating to skin.	
R41: Risk of serious eye damage.	
R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.	S61: Avoid release to the environment.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name:	Synonyms:	Proportion:	CAS Number:
Triethoxy(2,4,4-trimethylpentyl)silane		>60.0	35435-21-3
Stearylaminoxethylate		<0.5	26635-92-7

SECTION 4: FIRST AID MEASURES

Swallowed:	If small amount ingested then rinse mouth with water. If deliberately ingested, dilute stomach contents by giving large amounts of water. Do not induce vomiting. If symptoms persist, seek medical attention.
Eyes:	Flush eye with water for a minimum of 15 minutes. Seek medical attention if irritation or pain persists or any persistent loss of vision occurs.
Skin:	Remove contaminated clothing. Wash skin with soap and water. Seek medical attention if irritation or redness persists. Launder contaminated clothing before re-use.
Inhaled:	Remove to fresh air. If symptoms persist, seek medical attention.
Advice to Doctor:	Treat symptomatically. The product is of relatively low toxicity and the main risk arises from eye injury from splash or contamination.

SECTION 5: FIRE FIGHTING MEASURES

Flammability:	Combustible. Keep away from open fire, sources of heat and sparks.
Suitable extinguishing media:	Use carbon dioxide, foam, dry chemical or water spray to extinguish, as required for fire in surrounding materials. Do not allow extinguishing water to enter drains or water courses.
Hazards from combustion products:	Fire will produce dense black smoke, which contains decomposition products including nitrous gases. Avoid breathing the smoke.
Special protective precautions and equipment for fire fighters:	For major fires or where the atmosphere is either oxygen-deficient or contains unacceptable levels of combustion products, firefighters must wear self-contained breathing apparatus with full face-mask and protective clothing.
HAZCHEM Code:	None allocated

SECTION 6: ACCIDENTAL RELEASE MEASURES

Emergency Procedure:	As delivered the product is normally present in small volume packages and any leak or spill should be treated as for similar volumes of flammable materials. In bulk or multiple packs, in the event of a large spill, eliminate all sources of ignition. Personnel directly involved in the containment and disposal procedures to wear protective equipment as described in Section 8 to prevent skin and eye contamination and inhalation of vapours. Ventilate area well before personnel return to the work area.
Containment Procedure:	Stop and contain the spill for salvage or absorb in inert absorbent material (e.g. soil, sand, vermiculite) for disposal by an approved method. Prevent run-off into

	drains and waterways. If contamination of sewers or waterways has occurred, advise the local emergency services.
Clean Up Procedure:	Use mechanical cleaning methods. Do not flush away with water. Spilled substance increases risk of slipping.

SECTION 7: HANDLING AND STORAGE

Handling:	Manual handling of bulk packages should be in accordance with Manual Handling Regulations and Codes. Good ventilation must be provided. In cases of aerosol formation, special protective measures are required (i.e. exhaust ventilation, respiratory protection).
Storage:	Keep containers tightly closed. Store in a cool, dry place. Do not allow to freeze. Keep away from open flames, heat and sparks. In partly emptied containers the formation of explosive mixtures is possible.
Incompatibilities:	None known

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

National Exposure Standards:	National Occupational Exposure Standard (NES), Safe Work Australia (formerly ASCC/NOHSC) No exposure standard allocated.
Notes on Exposure Standards:	All occupational exposures to atmospheric contaminants should be kept to as low a level as is workable (practicable).
Biological Limit Values:	No biological limit allocated.
ENGINEERING CONTROLS	
<input type="checkbox"/> Ventilation:	Provide adequate ventilation. In cases of aerosol formation, exhaust ventilation is required.
<input type="checkbox"/> Special Consideration for Repair &/or Maintenance of Contaminated Equipment:	Recommendations on Exposure Control and Personal Protection should be followed.
PERSONAL PROTECTION	
<input type="checkbox"/> Personal Hygiene:	Wash hands before eating, drinking, using the toilet, or smoking. Wash contaminated clothing and other protective equipment before storing or re-using.
<input type="checkbox"/> Skin Protection:	Protective clothing (gloves, coveralls, boots, etc.) should be worn to minimise skin contact. Use approved chemical resistant gloves – PVC or Neoprene (AS 2161) and where skin contamination is possible use aprons or other protective clothing.
<input type="checkbox"/> Eye Protection:	Avoid eye contact by wearing chemical goggles with side shields, or face shield (AS/NZS 1336) whenever there is a risk of splashing paste or liquid in the eyes.
<input type="checkbox"/> Respiratory Protection:	None should be needed if engineering, storage and handling controls (work methods) are sufficient to provide good ventilation and avoid airborne material. In case of aerosol or mist formation, select and use a respirator in accordance with AS1715/1716.

	In high vapour concentrations, or in suspected oxygen-deficient atmospheres such as empty vessels or confined spaces, use an air-supplied hood or SCBA.
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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White to yellowish paste
Odour:	Slight
pH:	About pH8
Vapour Pressure:	23 hPa at 20°C
Vapour Density (air = 1):	Not applicable
Boiling Point (°C):	100°C at 1013 hPa
Melting Point (°C):	Not determined
Solubility in water:	Completely miscible at 20°C. Hydrolytic decomposition occurs.
Specific Gravity (H₂O = 1):	Approximately 0.9
FLAMMABLE MATERIALS	
<input type="checkbox"/> Flash Point:	64°C
<input type="checkbox"/> Flash Point Method:	Closed cup
<input type="checkbox"/> Flammable (Explosive) Limit - Upper:	Not determined
<input type="checkbox"/> Flammable (Explosive) Limit - Lower:	Not determined
<input type="checkbox"/> Autoignition Temperature:	265°C
ADDITIONAL PROPERTIES	
<input type="checkbox"/> Evaporation Rate:	Not determined
<input type="checkbox"/> % Volatiles:	Low
<input type="checkbox"/> Volatile Organic Compounds (VOC) Content: (as specified by the Green Building Council of Australia)	Low

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability:	Stable in normal use
Incompatible Materials:	Reacts slowly with water and acids, producing ethanol. This is not of practical importance when using the Touch-up kits.
Conditions to avoid:	Keep away from water and acids. Keep away from open flames, heat and sparks. Do not allow to freeze.
Hazardous Decomposition Products:	Ethanol by hydrolysis.
Hazardous Reactions:	If stored and handled in accordance with standard industrial practices, no hazardous reactions are known.

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicology data: Not available on this product, but anticipated to be low with LD50 >2000 mg/kg.

Health effects information is based on reported effects in use from overseas and Australian reports.

Health Effects: Acute (short term)

Swallowed:	Unlikely under normal industrial use, but swallowing may result in nausea or abdominal discomfort.
Eyes:	Contact with the paste or any airborne material may cause eye irritation. Entry to the eye may result in serious eye damage.
Skin:	Repeated contact with the product may cause drying of the skin and irritation, with dermatitis. Dermatitis may lead to infection of the skin.
Inhaled:	Exposure to airborne material may cause irritation of upper and lower respiratory system.

Health Effects: Chronic (long term)

None known or reported.

SECTION 12: ECOLOGICAL INFORMATION

Eco-toxicity:	Harmful to aquatic organisms. May cause long-term adverse effects in the aquatic environment.
Persistence and Degradability:	No data available on the preparation itself. Silicone content is not biologically degradable. The hydrolysis product (ethanol) is readily biologically degradable. The product should not be allowed to enter drains or water courses.
Mobility:	No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal methods and containers:	Dispose of waste material by incineration according to local regulations. Empty 200 ml containers may usually be disposed of to local landfill as general waste. Bulk disposal should be in accordance with local regulations.
Special precautions for landfill or incineration:	Minimise entry of material to surface waters, drains or sewers and soil.

SECTION 14: TRANSPORT INFORMATION

Proper Shipping Name:	None allocated
UN number:	None allocated
DG Class:	None allocated
Subsidiary Risk 1:	None allocated
Packaging Group:	None allocated
HAZCHEM code:	None allocated
Marine Pollutant:	No

Special Precautions for User:	None
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SECTION 15: REGULATORY INFORMATION

Poisons Schedule:	Not scheduled
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SECTION 16: OTHER INFORMATION

For further information on this product, please contact:	
CSR Building Products Limited (ABN 55 008 631 356), Trinita 3, 39 Delhi Road, North Ryde, NSW 2113, Australia	
Phone:	+61 2 9372 5888 or 1800 807 668 (available in Australia only)
Fax:	+61 2 9372 5877

ADDITIONAL INFORMATION

Australian Standards References:

AS/NZS 1336	Recommended Practices for Occupational Eye Protection
AS/NZS 1715	Selection, Use and Maintenance of Respiratory Protective Devices
AS/NZS 1716	Respiratory Protective Devices
AS 2161	Industrial Safety Gloves and Mittens (excluding electrical and medical gloves)

Other References:

NOHSC:2011(2003)	National Code of Practice for the Preparation of Material Safety Data Sheets 2 nd Edition, April 2003, National Occupational Health and Safety Commission.
NOHSC:10005(1999)	List Of Designated Hazardous Substances, April 1999, National Occupational Health and Safety Commission, Sydney.
NOHSC:2007(1994)	National Code of Practice for the Control of Workplace Hazardous Substances (Australian States have similar Codes of Practice in each State).
NOHSC:2012(1994)	National Code of Practice for the Labelling of Workplace Substances, March 1994, Australian Government Publishing Service, Canberra.
NES	National Occupational Exposure Standards for Workplace Atmospheric Contaminants (NES) Australian Safety and Compensation Council, ASCC (formerly NOHSC) 1995 as amended.
ADG Code	Australian Dangerous Goods Code 7 th Edition.

AUTHORISATION

Reason for Issue:	New CSR product
Authorised by:	Emma Young
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END OF MSDS