



CSR MATERIAL SAFETY DATA SHEET

Ecophon Edge Sealant

SECTION 1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name:	Ecophon Edge Sealant
Other Names:	None
Product Codes/Trade Names:	n/a
Recommended Use:	Used to seal the edges of Ecophon tiles
Applicable In:	Australia
Supplier:	CSR Building Products Limited ABN 55 008 631 356
Address:	Trinity 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/Common/Contactus.asp
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 the Australian Safety and Compensation Council (ASCC, formerly National Occupational Health and Safety Commission - 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 ASCC standards, codes, guidelines, or Regulations.

SECTION 2: HAZARD IDENTIFICATION

STATEMENT OF HAZARDOUS NATURE: Classified as **Non-Hazardous** according to the criteria of the Australian Safety and Compensation Council ASCC (formerly NOHSC) Approved Criteria For Classifying Hazardous Substances [NOHSC:1008] 3rd Edition.

Ecophon Edge Sealant is classified as **Non-Dangerous** Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name:	Synonyms:	Proportion:	CAS Number:
Polyvinyl acetate	n/a	>30%	9003-20-7
Water	n/a	>60	7732-18-5
Vinyl acetate monomer	n/a	trace	108-05-4

SECTION 4: FIRST AID MEASURES

CSR MSDS Reference: LWS-SDS-021
Date Issued: 1/06/2008

Swallowed:	Unlikely in industrial situation. Rinse mouth and lips with water. Do not induce vomiting.
Eyes:	Flush thoroughly with flowing water, while holding eyelids open, for 15 minutes to remove all traces. If symptoms such as irritation or redness persist, seek medical attention.
Skin:	Wash off skin thoroughly with water. Use a mild soap if available. Seek medical attention for persistent redness, irritation or burning of the skin.
Inhaled:	Remove to fresh air. If symptoms persist, seek medical attention.
Advice to Doctor:	Treat symptomatically.

SECTION 5: FIRE FIGHTING MEASURES

Flammability:	Non-flammable
Suitable extinguishing media:	Use carbon dioxide, foam, dry chemical or water spray to extinguish, as required for fire in surrounding materials.
Hazards from combustion products:	When heated to decomposition it may emit acrid smoke and irritating fumes.
Special protective precautions and equipment for fire fighters:	As required by surrounding materials and fire conditions.
HAZCHEM Code:	None

SECTION 6: ACCIDENTAL RELEASE MEASURES

Emergency Procedure:	Wear protective equipment if required to prevent skin and eye contamination.
Containment Procedure:	For small amounts, absorb with sand, vermiculite or similar.
Clean Up Procedure:	See section 13.

SECTION 7: HANDLING AND STORAGE

Handling:	Manual handling should be in accordance with Manual Handling Regulations and Codes.
Storage:	This product should be stored in a sealed container in a cool, dry area.
Incompatibilities:	None

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

National Exposure Standards:	National Occupational Exposure Standard (NES), Australian Safety & Compensation Council, ASCC (formerly NOHSC) No specific standards applicable to this product. Vinyl acetate monomer, which is present in trace amounts only, has a NES of 10 ppm (35 mg/m ³)
Notes on Exposure Standards:	All occupational exposures to atmospheric contaminants should be kept to as low a level as is workable (practicable) and in all cases to below the National Standard.
Biological Limit Values:	No biological limit allocated.
ENGINEERING CONTROLS	

<input type="checkbox"/> Ventilation:	Engineering controls and work practices should aim to minimise direct contact of skin with the sealant.
<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 work clothes regularly. Wash hands before eating, drinking, using the toilet, or smoking.
<input type="checkbox"/> Skin Protection:	Direct and repeated skin contact should be avoided by wearing long sleeved shirts and long trousers, a cap or hat, and gloves (standard duty leather or equivalent AS 2161).
<input type="checkbox"/> Eye Protection:	Safety spectacles with side shields or faceshield (AS/NZS 1336) should be worn if a risk of eye contact or splashing exists
<input type="checkbox"/> Respiratory Protection:	Not required for this product.
<input type="checkbox"/> Thermal Protection:	None should be needed under normal circumstances.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Viscous white liquid
Odour:	Slight sour or "gluey" odour
pH, at stated concentration:	Not available
Vapour Pressure:	Essentially non-volatile
Vapour Density:	Not determined
Boiling Point/Range (°C):	35 - 50 °C (softening point)
Freezing/Melting Point (°C):	Not applicable
Solubility in Water:	Slightly soluble
Specific Gravity (H₂O = 1):	1.2
FLAMMABLE MATERIALS	
<input type="checkbox"/> Flash Point:	Not applicable
<input type="checkbox"/> Flash Point Method:	Not applicable
<input type="checkbox"/> Flammable (Explosive) Limit - Upper:	Not applicable
<input type="checkbox"/> Flammable (Explosive) Limit - Lower:	Not applicable
<input type="checkbox"/> Autoignition Temperature:	Not applicable
ADDITIONAL PROPERTIES	
<input type="checkbox"/> Evaporation Rate:	Very low
<input type="checkbox"/> % Volatiles:	Trace
<input type="checkbox"/> Volatile Organic Compounds Content (VOC): (as specified by the Green Building Council of Australia)	Trace

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability:	Stable
Incompatible Materials:	Incompatible with oxidising agents (e.g. peroxides) and acids (e.g. hydrochloric acid).
Conditions to avoid:	None
Hazardous Decomposition Products:	When heated to decomposition it may emit carbon dioxide, acrid smoke and irritating fumes.
Hazardous Reactions:	None

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicology data: Low toxicity with LD50 >5,000mg/kg.

Health Effects: Acute (short term)

Swallowed:	Unlikely in normal use, but swallowing this product may result in slight irritation and nausea.
Eyes:	Irritating to the eyes causing watering and redness.
Skin:	Occupational exposures have not produced any reports of significant skin irritation.
Inhaled:	Essentially non-volatile. Exposure to mist may be mildly irritant. If symptoms persist seek medical attention

Health Effects: Chronic (long term)

No long term health effects anticipated or reported.

SECTION 12: ECOLOGICAL INFORMATION

Eco-toxicity:	The physical and chemical nature of the product, and toxicological data on ingredients, indicate that this product is a relatively low risk.
Persistence and Degradability:	Product is persistent and would have a low degradability.
Mobility:	A low mobility would be expected in a landfill situation.

SECTION 13: DISPOSAL CONSIDERATIONS

Ecophon Edge Sealant can be treated as a common waste for disposal or dumped into a landfill site in accordance with local authority guidelines. Do not pour into drains or waterways.

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

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), 9 Help Street, Chatswood NSW 2067, 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 2nd 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 6 th Edition.

AUTHORISATION

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END OF MSDS