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CSR SAFETY DATA SHEET Hebel Base Sealer

SECTION 1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name:	Hebel Base Sealer
Other Names:	Not Applicable
Product Codes/Trade Names:	111161
Recommended Use:	Modifying building materials
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:	1300 712 896
Email Address:	info@hebel.com.au
Web Site:	www.hebel.com.au
Facsimile:	02 4340 3300
Emergency Phone Number:	000 Fire Brigade and Police (available in Australia only)
Poisons Information Centre:	13 11 26 (available in Australia only)

This Safety Data Sheet (SDS) 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 SDS by any other person or organization. The Supplier will issue a new SDS when there is a change in product specifications and/or Standards, Codes, Guidelines, or Regulations.

SECTION 2: HAZARDS IDENTIFICATION

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

GHS CLASSIFICATION:

Not classified as Hazardous. Because this product is classified as Non-Hazardous, a Safety Data Sheet (SDS) is not required under the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) or Australian Regulations. CSR has elected to issue this SDS for the information of users, installers and the community. It has been formatted according to the GHS, as adopted by Safe Work Australia.

Hebel Base Sealer 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:
Triethoxy(2,4,4-trimethylpentyl)silane	Not Applicable	40-70%	35435-21-3
Ethanol	Ethyl Alcohol	<1%	64-17-5
Stearylaminooxethylate	Not Applicable	<0.5%	26635-92-7
Non-hazardous ingredients, including magenta dye	Not Applicable	Balance	

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Date Issued: 17/08/2016

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SECTION 4: FIRST AID MEASURES

Swallowed:	Rinse mouth and lips with water. Do not induce vomiting. Give water to drink to dilute stomach contents. If symptoms persist, seek medical attention.
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:	Remove heavily contaminated clothing. Wash off skin thoroughly with water. Use a mild soap if available. Shower if necessary. If symptoms such as irritation or redness persist, seek medical attention.
Inhaled:	Remove to fresh air. If symptoms persist, seek medical attention.
First Aid Facilities:	Eye wash station. Washing facilities with running water.
Advice to Doctor:	Treat symptomatically.

SECTION 5: FIRE FIGHTING MEASURES

Suitable extinguishing media:	Use extinguishing media as required for fire in surrounding materials.
Specific hazards:	Combustion products include carbon monoxide and carbon dioxide.
Special protective equipment and precautions for firefighters:	As required for fire in surrounding materials.
HAZCHEM Code:	None

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:	Recommendations on Exposure Controls / Personal Protection (see Section 8 below) should be followed during spill and clean-up.
Environmental precautions:	Keep product out of storm water, sewer drains and watercourses – inform local authorities if release into storm water, sewer drains or watercourses occurs.
Methods and materials for containment and cleaning up:	Use absorbent sand or similar. Waste must be disposed in accordance with local regulations.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling:	Product needs to be handled in accordance with Manual Handling Regulations and Code of Practice.
Conditions for safe storage:	Store securely in a dry, well-ventilated place. Store in a cool place out of direct sunlight and away from sources of heat or ignition. Do not store below 8°C or above 50°C. Ensure containers are in good condition and properly sealed. Containers which are opened must be resealed and kept upright to prevent leakage.
Incompatibilities:	None

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards:	Workplace Exposure Standards for Airborne Contaminants, Safe Work Australia No exposure standard is applicable to this non-hazardous product.
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Biological Limit Values:	No biological limit allocated.
ENGINEERING CONTROLS	
<input type="checkbox"/> Ventilation:	Work in the open air and external openings (such as doors and windows in buildings) generally provides adequate ventilation.
<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 work clothes regularly.
<input type="checkbox"/> Skin Protection:	Wear loose comfortable clothing. Wear PVC or rubber gloves (AS 2161).
<input type="checkbox"/> Eye Protection:	When working with wet product, splash-resistant safety glasses with side shields or safety goggles (AS 1336) or a face shield should be worn to ensure all contact with eyes is avoided.
<input type="checkbox"/> Respiratory Protection:	None required if engineering and handling controls are adequate. A suitable P1 or P2 particulate respirator chosen and used in accordance with AS 1715 and 1716 may be worn if required. Use only respirators that bear the Australian Standards mark and are fitted and maintained correctly, and kept in clean storage when not in use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Pink paste
Odour:	Low odour
Odour threshold:	Not determined
pH:	Not available
Melting point/Freezing point:	Not available
Initial boiling point and range:	100°C
Vapour pressure:	23 hPa @ 25°C
Vapour density:	Not available
Specific gravity (Relative density):	0.90
Solubility:	Soluble
Evaporation rate:	Not available
Partition coefficient (n-octanol/water):	Not determined
Viscosity:	Not determined
Flammability:	Non flammable
Flash point:	64°C
Upper/lower flammability or explosive limits:	Not applicable
Auto-ignition temperature:	265°C
Decomposition temperature:	Not determined
% Volatiles:	<1%

Volatile Organic Compounds (VOC) Content: (as specified by the Green Building Council of Australia)	Negligible
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SECTION 10: STABILITY AND REACTIVITY

Chemical Stability:	Stable
Hazardous Reactions:	None
Conditions to avoid:	None
Incompatible Materials:	None
Hazardous Decomposition Products:	None

SECTION 11: TOXICOLOGICAL INFORMATION

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. Mildly irritating to mouth and throat if swallowed, and may cause nausea and vomiting.
Eyes:	May be irritating to the eyes.
Skin:	May be irritating to the skin.
Inhaled:	May be irritating to the nose, throat and respiratory tract. May cause dizziness and headache.

Health Effects: Chronic (long term)

Skin:	Repeated or prolonged exposure may cause skin rash (dermatitis) and defatting of the skin.
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SECTION 12: ECOLOGICAL INFORMATION

Eco-toxicity:	Product has no known significant ecotoxicity.
Persistence and Degradability:	Product is persistent and would have a low degradability.
Bioaccumulative potential:	There is no evidence to suggest bioaccumulation will occur.
Mobility:	A low mobility would be expected in a landfill situation.

SECTION 13: DISPOSAL CONSIDERATIONS

Hebel Base Sealer can be treated as a common waste for disposal or dumped into a landfill site in accordance with local authority guidelines. Keep material out of storm water and sewer drains.

SECTION 14: TRANSPORT INFORMATION

UN number:	None allocated
UN Proper Shipping Name:	None allocated
Class and Subsidiary Risk :	None allocated
Packaging Group:	None allocated

Special Precautions for User:	None
HAZCHEM code:	None allocated

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 1336	Recommended Practices for Occupational Eye Protection
AS 1715	Selection, Use and Maintenance of Respiratory Protective Devices
AS 1716	Respiratory Protective Devices
AS 1940	The Storage and Handling of Flammable and Combustible Liquids
AS 2161	Industrial Safety Gloves and Mittens (excluding electrical and medical gloves)

Other References:

NOHSC:1008 (2004)	Approved Criteria for Classifying Hazardous Substances
Model Code of Practice	Preparation of Safety Data Sheets for Hazardous Chemicals, December 2011, Safe Work Australia.
Model Code of Practice	Labelling of Workplace Hazardous Chemicals, December 2011, Safe Work Australia.
Model Code of Practice	Managing Risks Of Hazardous Chemicals In The Workplace, July 2012, Safe Work Australia.
WHS	Guidance on the Classification of Hazardous Chemicals under the WHS Regulations, April 2012, Safe Work Australia.
ADG Code	Australian Code for the Transport of Dangerous Goods by Road and Rail, 7 th edition, National Transport Commission.
WES	Workplace Exposure Standards For Airborne Contaminants, April 2013, Safe Work Australia.
WES	Guidance On The Interpretation Of Workplace Exposure Standards For Airborne Contaminants, April 2013, Safe Work Australia.
GHS	Globally Harmonized System of Classification and Labelling of Chemicals (GHS), 3 rd revised edition, United Nations, New York and Geneva, 2009.
GHS	Understanding the Globally Harmonized System of Classification and Labelling of Chemicals (GHS), United Nations, New York and Geneva, 2010.
HSIS	Hazardous Substances Information System (HSIS), internet advisory service, Safe Work Australia.

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Date Issued: 17/08/2016

HCIL	GHS Hazardous Chemical Information List (HCIL), internet advisory service, Safe Work Australia.
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AUTHORISATION

Reason for Issue:	Update to GHS format
Authorised by:	Safety Improvement Manager – CSR Hebel
Date of Issue:	17/08/2016

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END OF SDS