

Safety Data Sheet

SECTION 1 - IDENTIFICATION OF THE MATERIAL AND SUPPLIER

PRODUCT NAME : EcoCryl WB S

GENERAL USE : Sealer for Concrete and Masonary surfaces.

PRODUCT CODE : ECWBS

SUPPLIER CONTACT INFORMATION:

Name : Illawarra Coatings Pty. Ltd.

Address : 19 Technology Drive, APPIN NSW 2560. PO Box 95, APPIN NSW 2560

Telephone : 61.2.4631 2200

Facsimile : 61.2.4631 2233

Website : www.illawarracoatings.com

Email : info@illawarracoatings.com

Emergency : 0414 874 494 (24 hours, 7 days a week)

SECTION 2 HAZARDS INFORMATION.

HAZARDS CLASSIFICATION : Not classified as hazardous according to the criteria of NOHSC. Classified as Non-Dangerous Goods according to the criteria of the ADG Code.

RISK PHRASE(S) : N/A

SAFETY PHRASE(S) : N/A

SECTION 3 COMPOSITION/INFORMATION OF INGREDIENTS.

Chemical Identity	Symbol	CAS Number	Risk Phrase	Proportion
Synthetic Polymer(s)	-	-	-	30-60%
Water	-	7732-18-5	-	30-60%
Ingredients determined to be non hazardous, or below cut off concentrations.	-	-	-	To 100%

SECTION 4 FIRST AID MEASURES.

GENERAL INFORMATION : In case of adverse health effects, seek medical advice.

AFTER INHALATION : Remove affected person from contaminated area. If not breathing, apply artificial respiration and seek urgent medical advice.

AFTER SKIN CONTACT : Remove contaminated clothing and wash affected area with soap and water. Ensure contaminated clothing is washed before re-use. If irritation persists, seek medical advice.

AFTER EYE CONTACT : Wash with large amounts of water for at least 15 minutes, holding the eyelid(s) open. Remove contact lenses.

AFTER INGESTION : DO not induce vomiting. Immediately wash out mouth with water and then give plenty of water to drink. Prevent aspiration of vomit. Seek immediate medical advice.

SECTION 5 FIRE FIGHTING MEASURES.

SUITABLE EXTINGUISHING MEDIA : Alcohol resistant foam, dry chemical, carbon dioxide, dry sand.

HAZARDS FROM COMBUSTION PRODUCTS : Nitrous gases, carbon monoxide.

PRECAUTIONS FOR FIRE FIGHTERS AND SPECIAL PROTECTIVE EQUIPMENT : Use personal protective equipment. Wear self contained breathing apparatus for firefighting if necessary.

SECTION 6 ACCIDENTAL RELEASE MEASURES.

EMERGENCY PROCEDURES : Do not allow product to enter drains, sewers or water courses. Inform the local authorities if this occurs.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANUP : Contain the spill with sand or earth and take up with a vacuum truck or absorb with absorbent material, sand or earth. Place used absorbent in suitable sealed containers and follow state or local authority regulations and guidelines for disposal of the waste. Clean area with detergent and water.

SECTION 7 HANDLING AND STORAGE.

PRECAUTIONS FOR SAFE HANDLING : Ensure good ventilation at the workplace. Wash hands and remove contaminated clothing and protective equipment before eating, drinking, smoking or using the toilet.

CONDITIONS FOR SAFE STORAGE : Keep container tightly closed. Store product between 10-30°C, in a dry environment and out of direct sunlight. Do not allow product to freeze.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION.

NATIONAL EXPOSURE STANDARDS : No exposure standards have been established for this product by Worksafe Australia.

BIOLOGICAL LIMIT CONTROL : No biological limit allocated.

ENGINEERING CONTROLS : Special ventilation is not normally required due to the low volatility of the product at normal temperatures. However, in the operation of certain equipment or at elevated temperatures, mists or vapour may be generated and exhaust ventilation should be provided to maintain airborne concentration levels as low as is reasonably practicable.

PERSONAL PROTECTIVE EQUIPMENT (PPE) : Avoid contact with the skin and eyes, and avoid breathing vapours or mists. When exposure is likely, personal protective equipment in a combination appropriate to the degree and nature of exposure, should be selected from the following list:-

- (1) Safety glasses
- (2) Neoprene, butyl rubber gloves
- (3) Long sleeve shirts and trousers
- (4) Leather boots

CONTAMINATION : If contamination occurs, change clothing taking care to avoid skin contact with the contaminated area, and discard internally contaminated gloves and footwear. Launder contaminated clothing before reuse. Observe good personal hygiene, in particular, wash hands and remove contaminated clothing and protective equipment before eating, drinking, smoking or using the toilet.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES.

APPEARANCE : Homogeneous white liquid.

ODOUR : Slight ammoniacal.

pH : 9.0 - 9.2

VAPOUR DENSITY : Not determined

VAPOUR PRESSURE : Not determined.

BOILING POINT : 100° C

FREEZING/MELTING POINT : 0° C

SOLUBILITY : Miscible with water

SPECIFIC GRAVITY : 1.0 - 1.1 kg/l

FLAMMABILITY : Not flammable

VISCOSITY : 100 - 200 cps

VOLATILE ORGANIC COMPOUNDS (VOC) CONTENT : 95 - 100 g/l

SECTION 10 STABILITY AND REACTIVITY.

CHEMICAL STABILITY : Stable.

CONDITIONS TO AVOID : Not applicable.

INCOMPATIBLE MATERIALS : None known.

HAZARDOUS DECOMPOSITION PRODUCTS :

HAZARDOUS REACTIONS : Hazardous reactions are unlikely to occur.

SECTION 11 TOXICOLOGICAL INFORMATION.

HEALTH EFFECTS FROM THE LIKELY ROUTES OF EXPOSURE :

ACUTE DATA : Not established for this product.

EYES :

SKIN : Allergic skin effects such as redness, swelling, blistering and itching. Dermal effects may result in a change in skin pigmentation and/or colouration. Some individuals may experience severe skin reactions resulting in redness, swelling, itching, dryness, cracking, blistering and pain.

INHALATION : Upper respiratory tract irritation may result in cough, sneezing, nasal discharge, headache, hoarseness and nose and throat pain.

INGESTION : Irritation of the gastrointestinal tract may result in pain, abdominal tenderness, nausea, diarrhea and vomiting.

REPRODUCTIVE : Not established for this product.

OTHER : Not established for this product.

SECTION 12 ECOLOGICAL INFORMATION.

ECOTOXICITY : Not established for this product.

PERSISTENCE AND BIODEGRADABILITY : Not established for this product.

MOBILITY : Not established for this product.

SECTION 13 DISPOSAL CONSIDERATIONS.

DISPOSAL METHODS AND CONTAINERS : Follow state or local authority regulations and guidelines for disposal of the waste. Clean area with detergent and water. Do not allow product to enter drains, sewers or water courses - inform the local authorities if this occurs.

SPECIAL PRECAUTIONS FOR LANDFILL AND INCINERATION : Not established for this product.

SECTION 14 TRANSPORT INFORMATION.

UN NUMBER : NONE.

UN PROPER SHIPPING NAME : None.

CLASS AND SUBSIDIARY RISK(S) : None.

PACKAGING GROUP : None.

SPECIAL PRECAUTIONS FOR USER : Keep container tightly closed. Store product between 15-30°C, in a dry environment and out of direct sunlight. Do not allow product to freeze.

HAZCHEM CODE : None.

SECTION 15 REGULATORY INFORMATION.

POISONS SCHEDULE : No Poisons Schedule Number allocated.

REGULATIONS : None.

SECTION 16 OTHER INFORMATION.

DATE OF PREPARATION : February 2013

REVISION NUMBER : 1

PREVIOUS ISSUE DATE : N/A

LITERATURE REFERENCES :

SOURCES OF DATA :

Suppliers MSDS for component ingredients.

National Code of Practice for the Preparation of Material Safety Data Sheets 2nd Ed. [NOHSC:2011(2003)]

Approved Criteria for Classifying Hazardous Substances. [NOHSC:1008(1999)]