



MATERIAL SAFETY DATA SHEET

CWM SEALER (Clear Waterproofing Membrane Sealer)

Issue Date: 01/09/2019 Print Date: 01/09/2019 Initial Date: Not Available
Safety Data Sheet according to WHS and ADG requirements

SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

Product Identifier

Product name	CWM SEALER (Clear Waterproofing Membrane Sealer)
Synonyms	Product Code: CWMS
Other means of identification	Not Available

Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses	Clear Waterproofing penetrating SEALER suited for concrete, masonry and porous stone. A penetrating colourless, inorganic transparent liquid- non-toxic, non-caustic, non-flammable, inorganic scientific formulation.
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Details of the manufacturer/importer

Registered company name	Remedial Membranes
Address	PO Box 87, BONVILLE NSW 2450
Telephone	+61 405 930 059
Fax	Not Available
Website	https://www.remedialmembranes.com.au/
Email	info@remedialmembranes.com.au

Emergency telephone number

Association / Organisation	REMEDIAL MEMBRANES
Emergency telephone numbers	0405 930 059
Other emergency telephone numbers	0405 930 059 JASMIN

SECTION 2 HAZARDS IDENTIFICATION

Classification of the substance or mixture

NON-HAZARDOUS CHEMICAL. NON-DANGEROUS GOODS. According to the Model WHS Regulations and the ADG Code.

Poisons Schedule	Not Applicable as - non-toxic, non-caustic, non-flammable formulation.
GHS Classification	Class 55 – Non Hazardous

Label elements

GHS label elements	Not Applicable
SIGNAL WORD	NOT APPLICABLE



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Hazard statement(s)

CWM Sealer is a Non-hazardous, non-flammable and noncorrosive product but eye and skin contact must be avoided. Use gloves and safety goggles. In case of eye contact, thoroughly clean with clean water but do not rub. In case of skin contact, wash affected areas with water and soap. If irritation persists, seek medical attention.

Precautionary statement(s) Prevention

- a) Wear PPE; protective clothing, gloves, eye protection; respiratory protection if required.
- b) Avoid breathing spray mist; use low pressure pump
- c) Inadequate ventilation

Precautionary statement(s) Response

- a) If on Skin and/or Hair; Take off clothing; rinse skin and or hair with water and shower. In case of skin contact, wash affected areas with water and soap
Wash contaminated clothing before reuse.
If skin irritation occurs after washing; seek medical advice.
If Swallowed; Call a Poison Control Center 13 11 26 or 000 or Doctor if you feel unwell.
If in eyes; remove any contact lenses; Rinse cautiously with water for several minutes then seek medical advice.
- b) If inhaled; move victim to fresh air and keep in a comfortable position for breathing
- c) In case of inadequate ventilation; wear respirator protection

Precautionary statement(s) Storage

- a) To maintain product identity.

Precautionary statement(s) Response Storage

- a) Keep in original container and protect from sunlight. Store at temperature not exceeding 90°F or 32°C or below 40°F or 4 °C.
Twelve months in its original unopened containers, in a dry and covered place protected from frost, with temperatures ranging from 4 °C. To 32 °C
Under normal conditions of use, this product will not cause a fire. If a fire occurs, use control measures for surrounding materials.

Precautionary statement(s) Disposal

Dispose of contents/container in accordance with local and regional regulations; wear protective gloves and appropriate PPE.
Avoid release to the environment.

Precautionary statement(s) Accidental Release Measures

Avoid release to the environment. If spillage occurs, collect spill and place in appropriate container.
In case of large spill dam the area then continue to collect spill and place in appropriate container.
Dispose of contents and container in accordance with local and regional regulations.



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SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

No Hazardous components to report. See section below for composition of Mixtures

Mixtures – Specific Chemical Identity and or percentages of composition has been withheld as a Trade Secret.

Mixture is water based and consists of polyester and polyurethane

PHYSICAL AND CHEMICAL PROPERTIES	
SOLIDS	12 %
APPEARANCE	LIQUID, TRANSLUCENT, MILKY
UPPER LOWER FLAMMABILITY OR EXPLOSIVE LIMITS	N/A
ODOR	SLIGHT
VAPOR PRESSURE	N/A
VAPOR THRESHOLD	N/A
VAPOR DENSITY	N/A
PH	6.8
RELATIVE DENSITY	WATER LIKE
MELTING POINT/ FREEZING POINT	32 DEGREES FAHRENHEIT
SOLUBILITY	YES, IN WATER
INITIAL BOILING	N/A
FLASH POINT	N/A
EVAPORATION RATE	SAME AS WATER
FLAMMABILITY	NO, LIQUID
PARTITION COEFFICIENT	N/A
AUTO IGNITION TEMPERATURE	N/A
DECOMPOSITION TEMPERATURE	N/A
V.O.C. AS PER EPA METHOD 24	0.12 Lb/gal (13.63 g/L)

SECTION 4 FIRST AID MEASURES

Description of first aid measures

Eye Contact	<p>If this product comes in contact with the eyes: Wash out immediately with fresh running water for several minutes.</p> <p>Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. Seek medical attention without delay; if pain persists or recurs seek medical attention.</p> <p>Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.</p>
Skin Contact	<p>If skin contact occurs:</p> <p>Immediately remove all contaminated clothing, including footwear.</p> <p>Flush skin and hair with running water (and soap if available).</p> <p>Seek medical attention in event of irritation.</p>
Inhalation	<p>If fumes are inhaled move victim to fresh air and keep in a comfortable position for breathing.</p>
Ingestion	<p>If Swallowed; Call a Poison Control Center 13 11 26 or 000 or Doctor if you feel unwell.</p> <p>If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration.</p> <p>Observe the patient carefully.</p> <p>Never give liquid to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconscious.</p> <p>Give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink.</p> <p>Seek medical advice.</p>

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5 FIREFIGHTING MEASURES



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Extinguishing media – No Hazardous Components to report

Under normal conditions of use, this product will not cause a fire. If a fire occurs use control measures for surrounding materials.

NON-HAZARDOUS	<ul style="list-style-type: none"> ▶ Water spray or fog. ▶ Foam. ▶ Dry chemical powder. ▶ BCF (where regulations permit). ▶ Carbon dioxide.
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Special hazards arising from the substrate or mixture

Fire Incompatibility	▶ Avoid contamination with oxidising agents i.e. nitrates, oxidising acids, chlorine bleaches, pool chlorine etc.
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SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Minor Spills	<ul style="list-style-type: none"> ▶ Collect and clean up all spills immediately. ▶ Avoid breathing vapors and contact with skin and eyes.
	<p>Control personal contact with the substance, by using protective equipment. Contain and absorb spill with sand, earth, inert material or vermiculite. Wipe up. Place in a suitable, labelled container for waste disposal.</p>
Major Spills	<p>Moderate hazard. Clear area of personnel and move upwind. Alert Fire Brigade and tell them location and nature of hazard. Wear breathing apparatus plus protective gloves. Prevent, by any means available, spillage from entering drains or water course. Stop leak if safe to do so. Contain spill with sand, earth or vermiculite. Collect recoverable product into labelled containers for recycling. Collect solid residues and seal in labelled drums for disposal. Wash area and prevent runoff into drains. After clean-up operations, decontaminate and launder all protective clothing and equipment before storing and re-using. If contamination of drains or waterways occurs, advise emergency services.</p>

SECTION 7 HANDLING AND STORAGE - Precautions for safe handling

Safe handling	<p>Avoid all personal contact, including inhalation. Wear protective clothing when risk of exposure occurs. Use in a well-ventilated area. Prevent concentration in hollows and sumps. Avoid contact with incompatible materials. When handling, DO NOT eat, drink or smoke. Keep containers securely sealed when not in use. Avoid physical damage to containers. Always wash hands with soap and water after handling. Work clothes should be laundered separately. Launder contaminated clothing before re-use. Use good occupational work practice. Observe manufacturer's storage and handling recommendations contained within this MSDS. Atmosphere should be regularly checked against established exposure standards to ensure safe working conditions are maintained. DO NOT allow clothing wet with material to stay in contact with skin</p>
Other information	<p>Store in original containers. Keep containers securely sealed. Store in a cool, dry, well-ventilated area. Store away from incompatible materials and foodstuff containers. Protect containers against physical damage and check regularly for leaks. Observe manufacturer's storage and handling recommendations contained within this MSDS. Avoid reaction with any acid, Alkali or materials containing hypochlorite (bleach) agents</p>

Conditions for safe storage, including any incompatibilities

Suitable container	<p>Store in original container clearly labelled. Polyethylene or polypropylene container. Packing as recommended by manufacturer. Check all containers are clearly labelled and free from leaks. Store at temperature not to exceed 90°F or below 40°F</p>
Storage incompatibility	Avoid reaction with any acid, Alkali or materials containing hypochlorite (bleach) agents

PACKAGE MATERIAL INCOMPATIBILITIES – NOT AVAILABLE



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SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Although product CWM Sealer is non-hazardous PPE is still recommended.

Personal protection	
Eye and face protection	<p>Safety glasses with side shields. Chemical goggles.</p> <p>Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritants. A written policy document, describing the wearing of lenses or restrictions on use, should be created for each workplace or task. This should include a review of lens absorption and adsorption for the class of chemicals in use and an account of injury experience. Medical and first-aid personnel should be trained in their removal and suitable equipment should be readily available. In the event of chemical exposure, begin eye irrigation immediately and remove contact lens as soon as practicable. Lens should be removed at the first signs of eye redness or irritation - lens should be removed in a clean environment only after workers have washed hands thoroughly. [CDC NIOSH Current Intelligence Bulletin 59]. [AS/NZS 1336 or national equivalent]</p>
Skin protection	See Hand protection below
Hands/feet protection	<p>Wear chemical protective gloves, e.g. PVC. Wear safety footwear or safety gumboots, e.g. Rubber</p> <p>The selection of suitable gloves does not only depend on the material, but also on further marks of quality which vary from manufacturer to manufacturer. Where the chemical is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.</p> <p>The exact break through time for substances has to be obtained from the manufacturer of the protective gloves and has to be observed when making a final choice.</p> <p>Suitability and durability of glove type is dependent on usage. Important factors in the selection of gloves include:</p> <ul style="list-style-type: none"> frequency and duration of contact, chemical resistance of glove material, glove thickness and dexterity <p>Select gloves tested to a relevant standard (e.g. Europe EN 374, US F739, AS/NZS 2161.1 or national equivalent).</p> <p>When prolonged or frequently repeated contact may occur, a glove with a protection class of 5 or higher (breakthrough time greater than 240 minutes according to EN 374, AS/NZS 2161.10.1 or national equivalent) is recommended.</p> <p>When only brief contact is expected, a glove with a protection class of 3 or higher (breakthrough time greater than 60 minutes according to EN 374, AS/NZS 2161.10.1 or national equivalent) is recommended.</p> <p>Some glove polymer types are less affected by movement and this should be taken into account when considering gloves for long-term use.</p> <p>Contaminated gloves should be replaced.</p> <p>Gloves must only be worn on clean hands. After using gloves, hands should be washed and dried thoroughly. Application of a non-perfumed moisturiser is recommended.</p>
Body protection	See Other protection below
Other protection	<p>Overalls. P.V.C. apron. Barrier cream. Skin cleansing cream. Eye wash unit.</p>
Thermal hazards	Not Available

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	Translucent liquid with a mild odor; mixes with water.		
Physical state	Liquid, Translucent, milky	Relative density (Water = 1)	1.0-1.1
Odor	Slight	Partition coefficient n-octanol / water	Not Available
Odor threshold	Not Available	Auto-ignition temperature (°C)	Not Applicable
pH (as supplied)	6.8	Decomposition temperature	Not Available
Melting point / freezing point (°C)	32 deg Fahrenheit	Viscosity (cSt)	Not Available



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Initial boiling point and boiling range (°C)	100 approx.	Molecular weight (g/mol)	Not Applicable
Flash point (°C)	Not Applicable	Taste	Not Available
Evaporation rate	Same as Water	Explosive properties	Not Available
Flammability	Not Applicable – NO, liquid	Oxidising properties	Not Available
Upper Explosive Limit (%)	Not Applicable	Surface Tension (dyn/cm or mN/m)	Not Available
Lower Explosive Limit (%)	Not Applicable	Volatile Component (%vol)	Not Available
Vapor pressure (kPa)	Not Applicable	Gas group	Not Available
Solubility in water (g/L)	Yes, In Water	pH as a solution	Not Available
Vapor density (Air = 1)	Not Available	VOC g/L	0.12 Lb/gal (13.63 g/L)

SECTION 10 STABILITY AND REACTIVITY

Reactivity	Mixing with alkali and acids will cause flocculation of resins.
Chemical stability	Stability: under normal conditions of use and storage, this product is stable. No stabilizers are needed to maintain this product. There are no safety issues that may arise should the produce change in appearance.
Possibility of hazardous reactions	Hazardous polymerization will not occur. Do not mix this product with any acid, alkali or hypochlorite product. List of all classes of incompatible materials: i. Acid Materials ii. Alkali Materials iii. Materials containing hypochlorite (bleach) List of any known or anticipated hazardous decomposition products that could be produced because of use, storage, or heating: NONE KNOWN

SECTION 11 TOXICOLOGICAL INFORMATION

Information on toxicological effects

Not Applicable	Main Ingredient is Inert. There is a low hazard for usual industrial or commercial handling. No toxicological information is available at this time. Inhalation of any vapors or aerosols (mists, fumes), generated by the material is to be avoided and appropriate PPE is recommended.
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SECTION 12 ECOLOGICAL INFORMATION

Not Applicable	Main Ingredient is Inert. There is a low hazard for ecological contamination.
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SECTION 13 DISPOSAL CONSIDERATIONS

Product /Packaging disposal	<p>Legislation addressing waste disposal requirements may differ by country, state and/ or territory. Each user must refer to laws operating in their area. In some areas, certain wastes must be tracked.</p> <p>A Hierarchy of Controls seems to be common - the user should investigate:</p> <ul style="list-style-type: none"> Reduction Reuse Recycling Disposal (if all else fails) <p>In all cases disposal to sewer may be subject to local laws and regulations and these should be considered first. Where in doubt contact the responsible authority.</p> <p>Recycle wherever possible.</p> <p>Consult manufacturer for recycling options or consult local or regional waste management authority for disposal if no suitable treatment or disposal facility can be identified.</p> <p>Dispose of by: burial in a land-fill specifically licenced to accept chemical and / or pharmaceutical wastes or incineration in a licenced apparatus (after admixture with suitable combustible material).</p> <p>Decontaminate empty containers. Observe all label safeguards until containers are cleaned and destroyed.</p>
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SECTION 14 TRANSPORT INFORMATION

CLASS 55 – NON-HAZARDOUS

Marine Pollutant	NO
HAZCHEM	Not Applicable

SECTION 15 REGULATORY INFORMATION

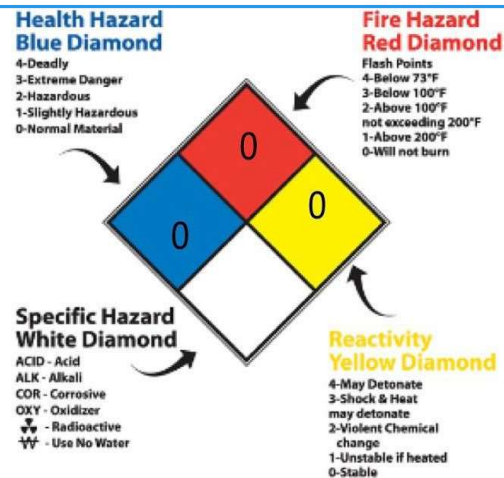
Safety, health and environmental regulations / legislation specific for the substance or mixture

water (7732-18-5) is found on the following regulatory lists	"Australia Inventory of Chemical Substances (AICS)"
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National Inventory	Status
DOT (USA)	NOT REGULATED
Canada - TDG	NOT REGULATED
AIR INTERNATIONAL CIVIL AVIATION ORGANIZATION ICAO	NOT REGULATED
SEA INTERNATIONAL MARITIME DANGEROUS GOODS IMDG	NOT REGULATED
US TOXIC SUBSTANCES CONTROL ACT TSCA	ALL COMPONENTS OF THIS PRODUCT ARE EITHER LISTED ON THE US TOXIC SUBSTANCES CONTROL ACT TSCA INVENTORY OF CHEMICALS OR ARE OTHERWISE COMPLIANT WITH TSCA REGULATIONS
US CERCLA-SARA SARA TITLE III SECTION 312 HAZARD CATEGORY (40 CFR 311/312)	NOT HAZARDOUS
OSHA HAZARDOUS CHEMICALS	NONE

SECTION 16 OTHER INFORMATION

0 HEALTH
0 FLAMMABILITY
0 REACTIVITY
X PPE <small>FOR PERSONAL HYGIENE ONLY</small>
CHECK ALL PPE THAT APPLY
<input checked="" type="checkbox"/> SAFETY GLASSES <input checked="" type="checkbox"/> GLOVES <input type="checkbox"/> SAFETY GOGGLES <input checked="" type="checkbox"/> APRON <input type="checkbox"/> FACE SHIELD <input type="checkbox"/> FULL BODY SUIT <input type="checkbox"/> DUST RESPIRATOR <input type="checkbox"/> BOOTS <input type="checkbox"/> VAPOR RESPIRATOR <input type="checkbox"/> AIRLINE MASK <input type="checkbox"/> FULL FACE RESPIRATOR <input type="checkbox"/> OTHER



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