

# PROCOOL POWER WB PREMIX GREEN SAFETY DATA SHEET

Issue 2 Issue Date: October 2019

## SECTION 1 IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

### Product Identifier: RECOCHEM WATER BASED CORROSION INHIBITOR PREMIX

Other Names: Radiator coolant  
Manufacturer's Product Code: 19859  
Recommended Use: Radiator coolant

### Details of Supplier/Manufacturer

Company: Recochem Inc. ABN: 69 010 485 999  
Address: 1809 Lytton Road, Lytton, Queensland 4178  
Phone: (07) 3308 5200  
Fax: (07) 3308 5201  
Website: www.recochem.com.au

### Emergency Telephone Numbers

Business Hours: (07) 3308 5200  
After Hours: 1300 131 001  
Poisons Information: Australia: 13 11 26 New Zealand: 0800 764 766

## SECTION 2 HAZARDS IDENTIFICATION

Non-hazardous chemical	according to classification by Safe Work Australia
Non-dangerous goods	according to the Australian Code for the Transport of Dangerous Goods by Road and Rail

### Precautionary statements:

GENERAL	
P101	If medical advice is needed, have product container or label at hand
P102	Keep out of reach of children
P103	Read label before use

## SECTION 3 COMPOSITION AND INFORMATION ON INGREDIENTS

### Ingredients Names and Proportions

Chemical Entity	CAS Number	Proportion (%)
Non-hazardous corrosion inhibitors	-	< 5
Water	7732-18-5	Balance

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## SECTION 4 FIRST AID MEASURES

### Description of necessary first aid measures

Inhalation:	Keep victim calm and remove to fresh air if safe to do so. If rapid recovery does not occur, transport to nearest medical facility for additional treatment
Skin Contact:	If skin contact occurs, remove contaminated clothing and wash skin thoroughly with water and follow by washing with soap if available. If any irritation persists, seek medical attention
Eye Contact:	If in eyes, hold eyes open, flood with water for at least 15 minutes. If any irritation persists, seek medical attention
Ingestion:	If swallowed, do NOT induce vomiting. Seek medical advice as a precaution

### Symptoms caused by exposure

Inhalation:	Unlikely to cause any discomfort or irritation in normal use
Skin:	Unlikely to cause any discomfort or irritation in normal use
Eye:	May cause mild discomfort
Ingestion:	May cause mild irritation to gastrointestinal tract

### Medical attention and special treatment

Treat symptomatically.

## SECTION 5 FIRE FIGHTING MEASURES

### Suitable extinguishing equipment

Foam, water spray or fog. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only. Do not use water in a jet.

### Specific hazards arising from the chemical

None expected.

### Special protective equipment and precautions for fire fighters

Wear full protective clothing and self-contained breathing apparatus.

## SECTION 6 ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

Avoid contact with spilled or released material. Do NOT ingest. Shut off leaks, if possible without personal risks. Isolate hazard area and deny entry to unnecessary or unprotected personnel. Remove all sources of ignition in the surrounding area. Ventilate contaminated area thoroughly.

### Environmental precautions

Use appropriate containment to avoid environmental contamination. Prevent from spreading and entering waterways using sand, earth or other appropriate barriers.

### Methods and materials for containment and cleaning up

For small spills (< 1 drum), transfer by mechanical means to a labelled, sealable container for product recovery or safe disposal. Allow any residues to evaporate or use an appropriate absorbent material and dispose of safely.

For larger spills (> 1 drum), transfer by means such as a vacuum truck to a salvage tank for recovery or disposal. Do not flush residues with water. Retain as contaminated waste. Allow any residues to evaporate or use an appropriate absorbent material and dispose of safely.

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## SECTION 7 HANDLING AND STORAGE

### Precautions for safe handling

Avoid breathing vapours. Do NOT ingest. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Do not eat, drink or smoke in contaminated areas. Handle and open containers with care in a well-ventilated area. Ensure that the workplace is well ventilated. Do not empty into drains.

### Conditions for safe storage, including any incompatibilities

Store in a cool, well-ventilated area, away from sunlight, ignition sources and other sources of heat. Do not store near strong oxidisers.

## SECTION 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

### Exposure control measures

None assigned.

### Biological monitoring

No biological limit allocated.

### Engineering controls

Ensure that adequate ventilation is provided. Avoid generating and inhaling mists and vapours. Keep containers closed when not in use.

### Individual protection measures

Eye and face protection:	Wear safety goggles.
Skin protection:	Use solvent resistant gloves, nitrile for longer term protection or PVC and neoprene for incidental splashes.
Respiratory protection:	If ventilation inadequate, use appropriate respiratory protection equipment. When using respirators, select an appropriate combination of mask and filter. Select a filter for organic gases and vapours (boiling point > 65°C). Respirators should comply with AS1716 or an equivalent approved by a state/territory authority.
Thermal hazards:	Not applicable.

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## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL DESCRIPTION	CHEMICAL PROPERTIES
Appearance:	Green liquid
Odour:	None
Odour threshold (ppm):	Data not available
pH:	7.5 - 9.5 (1% in water)
Melting point/freezing point (°C):	0 (approx.)
Initial boiling point and boiling range (°C):	100 (approx.)
Flash point (°C):	Data not available
Evaporation rate (Butyl acetate = 1):	Data not available
Flammability:	Not flammable
Upper/lower flammability or explosive limits (%):	Data not available
Vapour pressure (mmHg @ 20°C):	Data not available
Vapour density (air = 1):	Data not available
Density (g/ml @ 15°C):	1.01 - 1.02
Solubility:	Soluble in water
Partition coefficient: n-octanol/water:	Data not available
Auto-ignition temperature (°C):	Data not available
Decomposition temperature (°C):	Data not available
Kinematic viscosity (mm <sup>2</sup> /s @ 20°C):	Data not available

## SECTION 10 STABILITY AND REACTIVITY

### Reactivity

Stable under normal conditions of use.

### Chemical stability

Stable under normal conditions of use.

### Possibility of hazardous reactions

Stable under normal conditions of use.

### Conditions to avoid

None.

### Incompatible materials

Strong oxidising agents.

### Hazardous decomposition products

None.

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## SECTION 11 TOXICOLOGICAL INFORMATION

<b>Acute toxicity:</b>	Non-hazardous
<b>Skin corrosion/irritation:</b>	May cause skin irritation; prolonged contact may cause dermatitis
<b>Serious eye damage/irritation:</b>	May cause eye irritation
<b>Respiratory or skin sensitisation:</b>	Not expected to be a sensitiser
<b>Germ cell mutagenicity:</b>	No evidence of mutagenic activity
<b>Carcinogenicity:</b>	Not carcinogenic in animal studies
<b>Reproductive toxicity:</b>	Not expected to impair fertility
<b>Specific Target Organ Toxicity (STOT) - single exposure:</b>	May cause irritation to the lungs and respiratory system
<b>Specific Target Organ Toxicity (STOT) - repeated exposure:</b>	Data not available
<b>Aspiration hazard:</b>	Not considered an aspiration hazard

## SECTION 12 ECOLOGICAL INFORMATION

### Ecotoxicity

<b>Acute toxicity:</b>	
Fish	Data not available
Aquatic invertebrate	Data not available
Algae	Data not available
Microorganisms	Data not available
<b>Chronic toxicity:</b>	
Fish	Data not available
Aquatic invertebrate	Data not available
Algae	Data not available
Microorganisms	Data not available

### Persistence and degradability

Biodegradable.

### Bioaccumulative potential

Does not bioaccumulate significantly.

### Mobility in soil

Miscible with water.

### Other adverse effects

Data not available.

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## SECTION 13 DISPOSAL CONSIDERATIONS

Ensure waste disposal conforms to local waste disposal regulations.

## SECTION 14 TRANSPORT INFORMATION

<b>UN number:</b>	Not applicable
<b>Proper shipping name:</b>	Not applicable
<b>Australian Dangerous Goods class:</b>	Not applicable
<b>Australian Dangerous Goods packing group:</b>	Not applicable
<b>Hazchem code:</b>	Not applicable

## SECTION 15 REGULATORY INFORMATION

**Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP), Poisons Schedule:**

Not scheduled

**Australian Inventory of Chemical Substances (AICS):**

Listed

**Dangerous Goods Initial Emergency Response Guide (SAA/SNZ HB76):**

Not applicable

## SECTION 16 OTHER INFORMATION

Date of preparation: 22/10/2019

Revision number: 2

Changes in this revision: Reviewed at expiry