



MATERIAL SAFETY DATA SHEET

SECTION 1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: TIMBER CLEANER (CONC OXALIC ACID)

Company: Recochem Inc. ABN: 69 010 485 999
Address : 1809 Lytton Road, Lytton, Queensland 4178
Phone: (07) 3308 5200 Fax: (07) 3308 5201
Emergency Telephone Number: (07) 3308 5200 Day, After Hours 1300 131 001

Other Names: Oxalic acid
Manufacturer's Product Code: 16407
Recommended Use: Cleaning/bleaching of timber and timer stains, Rust stain remover

SECTION 2 HAZARDS IDENTIFICATION

**CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA
A DANGEROUS GOODS ACCORDING TO THE CRITERIA OF THE ADG CODE**

Symbol: Xn - Harmful
Risk Phrases: R21/22 - Harmful in contact with skin and if swallowed
Safety Phrases: S2 - Keep out of the reach of children
S24/25 - Avoid contact with skin and eyes

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients

<i>Chemical Entity</i>	<i>CAS Number</i>	<i>Proportion (%)</i>
Oxalic acid	144-62-7	< 15

SECTION 4 FIRST AID MEASURES

FIRST AID TREATMENT

Swallowed: If swallowed, do NOT induce vomiting. Seek immediate medical attention.
Eye: If in eyes, hold eyes open, flood with water for at least 15 minutes. If irritation persists seek medical attention
Skin: If skin contact occurs, wash skin thoroughly with water and follow by washing with soap if available. If any irritation persists, seek medical attention.
Inhaled: Remove victim from exposure if safe to do so. If rapid recovery does not occur, transport to nearest medical facility for additional treatment.

First Aid facilities: Potable water should be available to rinse eyes or skin. Provide eye baths and safety showers.

Advice to Doctor: Treat symptomatically.

Additional Information: None available.

SECTION 5 FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Non combustible, not considered to be a significant fire risk.

Hazards from combustion products: None expected.

Precautions for Fire Fighters and Special Protective Equipment: Wear protective clothing.

Additional Information: Hazchem code 2X.

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SECTION 6 ACCIDENTAL RELEASE MEASURES

Observe all local and national regulations.

Spills and Disposal, Methods and Materials for Containment and Clean Up Procedures: For small spills, dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. For large spills, absorb with an inert material and put the spilled material in an appropriate waste disposal container. Dispose of in accordance with regional regulations.

SECTION 7 HANDLING AND STORAGE

Precautions for Safe Handling and Storage: Avoid contact with eyes, skin and clothing. Do not ingest. Avoid breathing mist. Wash thoroughly after handling. Do not eat, drink or smoke in contaminated areas. Before eating, drinking or smoking, remove contaminated clothing and wash hands.

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards: Oxalic acid TWA (8hr) 1mg/m³, STEL; 2 mg/m³

Biological Limit Values: No biological limit allocated.

Personal Protective Equipment:

Respiratory Protection: Wear appropriate respirator when ventilation is inadequate.

Hand Protection: Use solvent resistant gloves (nitrile, PVC or neoprene).

Eye Protection: Wear safety goggles.

Protective Clothing: No special protection is ordinarily required beyond standard issue work clothes.

Engineering Controls: Avoid generating and inhaling mists.

SECTION 9 IDENTIFICATION

PHYSICAL DESCRIPTION / CHEMICAL PROPERTIES

Appearance	Clear liquid
pH:	2 approx
Vapour Pressure (mmHg @ 20°C):	Not available
Vapour Density (air = 1)	Not available
Boiling Point (°C):	100 approx
Freezing/Melting Point (°C):	0 approx
Solubility in Water	Soluble in water
Specific Gravity (g/ml @ 15°C):	1.06
Flashpoint (°C):	Not Applicable
Flammability Limits (%):	Not Applicable
Auto Ignition Temperature (°C):	Not Available
Percent Volatiles	0

SECTION 10 STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions of use.

Conditions to Avoid: No additional remark.

Incompatible Materials: May react vigorously with alkalis, alkali metals and oxidising agents.

Hazardous Decomposition Products: May evolve oxides of carbon.

SECTION 11 TOXICOLOGICAL INFORMATION

HEALTH EFFECTS

Acute:

Swallowed: Hazardous. Highly corrosive. Swallowing may cause severe burns of mouth, throat and stomach. Symptoms may include vomiting abdominal pain, collapse and possible convulsions.

Eye: Corrosive to eyes. Contamination of eyes can result in permanent injury. A severe eye irritant.

Skin: Contact with skin may cause irritation and prolonged contact may cause corrosive injury.

Inhaled: Slight irritant to respiratory tract when in mist form.

Chronic: None.

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SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity: Not available.

Mobility: Miscible with water.

Persistence/degradability: Biodegradable.

SECTION 13 DISPOSAL CONSIDERATIONS

Disposal Methods: Ensure waste disposal conforms to local waste disposal regulations.

SECTION 14 TRANSPORT INFORMATION

UN Number:	1760	Proper Shipping Name:	Corrosive liquid N.O.S
Class:	8	Subsidiary Risk:	N/A
Packing Group:	III	Hazchem Code:	2X

Special Precautions
for User:

SECTION 15 REGULATORY INFORMATION

Poisons Schedule : 6

AICS : Components Listed

Dangerous Goods Initial Emergency Response Guide (SAA/SNZ HB76:2010): 37

SECTION 16 OTHER INFORMATION

Further Information may be obtained by contacting Recochem on (07) 3308 5200

The information sourced for the preparation of this document was correct and complete at the time of writing to the best of the writer's knowledge. The document represents the commitment to the company's responsibilities surrounding the supply of this product, undertaken in good faith. This document should be taken as a safety guide for the product and its recommended uses but is in no way an absolute authority. Please consult the relevant legislation and regulations governing the use and storage of this type of product.
