

**MATERIAL SAFETY DATA SHEET: CRG ROOT-RID**

Page Number 1 of 3

Date of Issue: 20th September 2007**STATEMENT OF HAZARDOUS NATURE**

Hazardous according to criteria of Worksafe Australia

COMPANY DETAILS

Company: Chemical Recovery Co. Pty. Ltd.
Address: 5 Devon Street,
Lonsdale, South Australia, 5160.
(08) 8326 0888
Telephone Number: (08) 8326 0888
Emergency Telephone Number: Business hours (08) 8326 0888
Poisons Information Centre: 13 1126

IDENTIFICATION

Product Name: CRG ROOT RID
Other Names: Copper Sulphate Pentahydrate
Manufacturer's Product Code: N/A
U.N. Number: Not Allocated
Dangerous Goods Class & Sub. Risk: None Allocated
Hazchem Code: None Allocated
Poisons Schedule Number: 6
Use: Clears root blocked drains.

Physical Description/Properties

Appearance: Large blue crystals
Boiling Point/Melting Point: 110°C (melt)
Vapour Pressure: Not available
Specific Gravity: 2.28 (water=1)
Flashpoint: Non flammable
Flammability Limits: Not available
Solubility in Water: Soluble

Other Properties:**Ingredients**

Chemical Name:	CAS Number	Proportion
Copper (Cu) (present as 260g/Kg Copper Sulphate)	7758-99-8	96%

**MATERIAL SAFETY DATA SHEET: CRG ROOT-RID**

Page Number 2 of 3

Date of Issue: 20th September 2007**HEALTH HAZARD INFORMATION**

Health Effects

Acute:

Swallowed: Metallic taste in mouth. Burning sensation in throat and vomiting are typical effects.

Eye: May cause eye irritation.

Skin: May cause skin irritations and discoloration of the skin.

Inhaled: Can cause irritation of nasal passages and throat.

Chronic: Repeated exposure to the dust and fumes can damage the liver and/or lungs. Exposure may cause skin allergy or dermatitis.

First Aid

Swallowed: If poisoning occurs, contact a Doctor or Poisons Information Centre. If swallowed induce vomiting. Seek medical advice immediately.

Eye: If in eyes, hold eyes open, flood with water for at least 15 minutes. Seek medical advice immediately.

Skin: If skin contact occurs, remove contaminated clothing and wash skin thoroughly with soap and water. Seek medical attention if irritation persists.

Inhaled: Remove to fresh air. Give artificial respiration if not breathing. Get medical attention immediately.

First Aid Facilities:

Maintain standard First Aid facilities.

Advice to Doctor:

Treat symptomatically.

PRECAUTIONS FOR USE

Exposure Standards:

Copper, dust and Mists (as Cu) : TWA = 1mg/m³

Engineering Controls:

Ensure adequate general or local exhaust.

Personal Protection:

Respirator Type: Approved agricultural respirator.

Glove Type: Elbow length PVC gloves.

Eye Protection: Chemical goggles (with sides) or face shield.

Clothing: Overalls, impervious boots and washable hat.

Other: Remove and launder all contaminated clothing before eating, drinking or smoking and at the end of each working day.

Flammability:

Fire Hazards: Product is non-flammable under conditions of use.

Sources of Ignition Advice: Keep product away from ignition sources.

**MATERIAL SAFETY DATA SHEET: CRG ROOT-RID**

Page Number 3 of 3

Date of Issue: 20th September 2007**SAFE HANDLING INFORMATION**

Storage and Transport:	Do not ship or store with food, feedstuffs, clothing or drugs. Keep out of reach of children. Handle with care. Product toxic if absorbed by skin contact, inhaled or swallowed. Practice good hygiene. Store away from structural steel.
Temperature Conditions:	Stable under normal conditions of storage.
Storage Incompatibilities:	Strong reducing agents, strong oxidising agents, magnesium.
Spills and Disposal:	
Clean Up Spills/Leaks:	Absorb with clay or earth. Sweep up and place in chemical waste container for disposal.
Precautions for Clean Up Crew:	
Disposal Method:	Bury clean up material from spills in an approved landfill in accordance with state and/or local government regulations.
Fire/Explosion Hazard:	
Hazards of Use/Storage:	Stable under normal conditions of storage and use.
List of Dangerous Decomposition or Combustion Products:	Oxides of Sulphur
Fire Fighting Recommendations	
Types of Extinguisher/Fire-Fighting Agents:	Water spray, foam, dry chemical or CO ₂
Precautions:	Use self-contained breathing apparatus. When heated to decomposition toxic fumes of sulphur dioxide are produced.
Protective Clothing:	Full protective clothing required.
Reactivity:	Hazardous Polymerisation has not been reported
Hazchem Code:	None Allocated

OTHER INFORMATION: Always read the product label before use.

CONTACT POINT:

Name: Mr. A. J. Morisset
Title: General Manager
Telephone Number: (08) 8326 0888 (Business Hours)

Poisons Information Centre (Australia): 13 1126

THE INFORMATION PRESENTED HEREIN IS GIVEN IN GOOD FAITH BUT NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE. THE INFORMATION IS NOT INTENDED TO BE ALL-INCLUSIVE AND THE MANNER AND CONDITIONS OF USE AND HANDLING MAY INVOLVE OTHER OR ADDITIONAL CONSIDERATIONS. ALWAYS READ THE PRODUCT LABEL BEFORE USE AND CONSULT CHEMICAL RECOVERY CO. PTY. LTD. FOR FURTHER INFORMATION.