



Material Safety Data Sheet

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InfoSafe No™ 3CH99

Issue Date : August 2012

ISSUED by CHEMSUPP

Product Name **CHROMOTROPIC ACID, disodium salt dihydrate**

Not classified as hazardous according to criteria of NOHSC.

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name CHROMOTROPIC ACID, disodium salt dihydrate
Product Code CL626
Company Name CHEM-SUPPLY PTY LTD (ABN 19 008 264 211)
Address 50 Bedford Street GILLMAN
SA 5013 Australia
Telephone/Fax Number Tel: (08) 8440-2000
Fax: (08) 8440-2001
Recommended Use For use in analytical chemistry, manufacture of dyes, for determination of: silver, mercury, chlorates, nitrates, nitrites, chromium and titanium.
Other Information EMERGENCY CONTACT NUMBER: +61 08 8440 2000
Business hours: 8:30am to 5:00pm, Monday to Friday.

Chem-Supply Pty Ltd does not warrant that this product is suitable for any use or purpose. The user must ascertain the suitability of the product before use or application intended purpose. Preliminary testing of the product before use or application is recommended. Any reliance or purported reliance upon Chem-Supply Pty Ltd with respect to any skill or judgement or advice in relation to the suitability of this product of any purpose is disclaimed. Except to the extent prohibited at law, any condition implied by any statute as to the merchantable quality of this product or fitness for any purpose is hereby excluded. This product is not sold by description. Where the provisions of Part V, Division 2 of the Trade Practices Act apply, the liability of Chem-Supply Pty Ltd is limited to the replacement of supply of equivalent goods or payment of the cost of replacing the goods or acquiring equivalent goods.

2. HAZARDS IDENTIFICATION

Hazard Classification Not classified as hazardous according to criteria of NOHSC.
Not classified as hazardous according to the criteria of ASCC (formly NOHSC).
Not classified as dangerous goods according to the ADG Code.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion	Hazard Symbol	Risk Phrase
	Chromotropic acid	5808-22-0	100 %		

4. FIRST AID MEASURES

Inhalation Remove to fresh air. Seek medical advice if effects persist.
Ingestion If swallowed, do NOT induce vomiting. Give plenty of water to drink. Seek medical advice if effects persist.
Skin Generally does not irritate the skin. Wash skin with running water. Seek medical advice if symptoms develop or persist.
Eye Immediately irrigate with copious quantity of water for at least 15 minutes. Eyelids to be held open. Seek medical attention.
First Aid Facilities Maintain eyewash fountain and safety shower in work area.
Advice to Doctor Treat symptomatically and supportively.

5. FIRE FIGHTING MEASURES

Specific Methods Small fire: CO₂, Powder or water spray. Large fire: Water spray or alcohol resistant foam.
Precautions in connection with Fire Wear SCBA and structural firefighter's uniform.

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal Stop leak if safe to do so. Prevent entry into waterways, drains, confined areas. Prevent dust cloud. Use clean non-sparking tools to collect material and place it into loosely-covered plastic containers for later disposal. SEEK EXPERT ADVICE ON HANDLING AND DISPOSAL.



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7. HANDLING AND STORAGE

Precautions for Safe Handling	Use in well ventilated areas. Avoid generation or accumulation of dusts. Do not breathe dust. Do not get in eyes, on skin, on clothing. Avoid prolonged or repeated exposure. Ensure a high level of personal hygiene is maintained when using this product. That is; always wash hands before eating, drinking, smoking or using the toilet. Ensure the appropriate personal protective equipment is used when handling this material. If you feel unwell, seek medical attention and show the label when possible.
Conditions for Safe Storage	No special storage requirements. Keep container tightly closed and in a well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Other Exposure Information	A time weighted average (TWA) concentration for an 8 hour day, and 5 day week has not been established by NOHSC Australia for this product. There is a blanket limit of 10 mg/m ³ for dusts when limits have not otherwise been established.
Engineering Controls	Provide sufficient ventilation to ensure that the working environment is below the TWA (time weighted average). Where vapours or mists are generated, particularly in enclosed areas, and natural ventilation is inadequate, a flame proof exhaust ventilation system is required. Refer to AS 1940-The storage and handling of flammable and combustible liquids and AS 2430-Explosive gas atmospheres for further information concerning ventilation requirements.
Respiratory Protection	Where ventilation is not adequate, respiratory protection may be required. Avoid breathing dust, vapours or mists. Respiratory protection should comply with AS 1716 - Respiratory Protective Devices and be selected in accordance with AS 1715 - Selection, Use and Maintenance of Respiratory Protective Devices. Filter capacity and respirator type depends on exposure levels. In event of emergency or planned entry into unknown concentrations a positive pressure, full-facepiece SCBA should be used. If respiratory protection is required, institute a complete respiratory protection program including selection, fit testing, training, maintenance and inspection.
Eye Protection	The use of a face shield, chemical goggles or safety glasses with side shield protection as appropriate. Must comply with Australian Standards AS 1337 and be selected and used in accordance with AS 1336.
Hand Protection	Hand protection should comply with AS 2161, Occupational protective gloves - Selection, use and maintenance.
Personal Protective Equipment	Clean clothing or protective clothing should be worn, preferably with an apron. Clothing for protection against chemicals should comply with AS 3765 Clothing for Protection Against Hazardous Chemicals.

9. PHYSICAL AND CHEMICAL PROPERTIES

Odour	Characteristic.
Melting Point	> 300°C
Colour	Beige/tan.
Molecular Weight	400.28

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions of use and storage.
Conditions to Avoid	Heating.
Incompatible Materials	Strong oxidizing agents, acid chlorides, acid anhydrides.
Hazardous Decomposition Products	Carbon oxides, sulphur oxides, sodium oxides.

11. TOXICOLOGICAL INFORMATION

Inhalation	Inhalation of dust may result in respiratory irritation.
Ingestion	May cause gastric irritation.



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Skin Mildly irritating to the skin.

Eye May be an eye irritant.

12. ECOLOGICAL INFORMATION

Ecotoxicity No ecological data available for this product.

13. DISPOSAL CONSIDERATIONS

Disposal Considerations Dispose of according to relevant local, state and federal government regulations.

14. TRANSPORT INFORMATION

Transport Information Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

15. REGULATORY INFORMATION

Poisons Schedule Not Scheduled

16. OTHER INFORMATION

Contact Person/Point Paul McCarthy Ph. (08) 8440 2000 **DISCLAIMER STATEMENT:**
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Literature References Commonwealth Department of Health and Aged Care, 'Standard for the Uniform Scheduling of Drugs and Poisons No. 20', Commonwealth of Australia, Canberra 2005.

Lewis, Richard J. Sr. 'Hawley's Condensed Chemical Dictionary 13th. Ed.', Rev., John Wiley & Sons, Inc., NY, 1997.

National Road Transport Commission, 'Australian Dangerous Goods Code 6th. Ed.', AGPS, Canberra, 1998.

South Australia Government, 'Approved Code of Practice for the Labelling of Workplace Substances', 1995.

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