

MATERIAL SAFETY DATA SHEET**Product Name:** CHROMOTROPIC ACID DISODIUM SALT
DIHYDRATE**CAS No.:** 5808-22-0**Version:** 0**1. Identification**

Product Code : 91598
Company Name : Advent Chembio Private Limited
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2. Hazards Identification

Hazard classification : Not classified
Labels elements
Hazard symbol : No symbol
Signal word : No Signal word
Hazard statement : Not applicable
Precautionary statement : Not applicable
Supplemental Hazard Statements : None

3. Composition/information on ingredients

Ingredient : 1,8-Dihydroxynaphthalene-3,6-disulfonic aciddisodium
salt 4,5-Dihydroxynaphthalene-2,7-disulfonic
aciddisodium salt
CAS No. : 5808-22-0
Percent : NLT 98.5%
Formula : C₁₀H₆Na₂O₈S₂·2H₂O
Molecular Weight : 400.29 g/mol

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- General advice** : Consult a physician. Show this safety data sheet to the doctor in attendance.
- Inhalation** : If breathed in, move person into fresh air. If not breathing, give artificial respiration.
- Skin contact** : Wash off with soap and plenty of water.
- Eye contact** : Flush eyes with water as a precaution.
- Swallowed** : Never give anything by mouth to an unconscious person. Rinse mouth with water.
- Most important symptoms and effects, both acute and delayed** : The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11
- Indication of any immediate medical attention and special treatment needed Treatment** : No data available

5. Fire fighting measures**Extinguishing media**

- Suitable extinguishing media** : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Special hazards arising from the substance or mixture** : Carbon oxides, Sulphur oxides, Sodium oxides
- Advice for firefighters** : Wear self contained breathing apparatus for firefighting if necessary.

6. Accidental Release Measures

- Personal precautions, protective equipment and emergency procedures** : Avoid dust formation. Avoid breathing vapours, mist or gas.
- Environmental precautions** : No special environmental precautions required.
- Methods and materials for containment and cleaning up** : Sweep up and shovel. Keep in suitable, closed containers for disposal.

7. Handling and storage

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- Precautions for safe handling** : Provide appropriate exhaust ventilation at places where dust is formed.
- Conditions for safe storage, including any incompatibilities** : Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Light sensitive.

8. Exposure Controls / Personal Protection

- Exposure limit** : No data available
- Appropriate engineering controls** : General industrial hygiene practice.
- Personal protective equipment**
- Respiratory protection : No data available
- Hand protection : Protective gloves
- Eye protection : Safety glasses. A face-shield, if the situation requires.
- Skin and Body Protection : Protective clothing. Protective boots, if the situation requires.

9. Physical and Chemical Properties

- Appearance** : Grayish white to grayish brown powder.
- Odor** : No data available
- pH** : No data available
- Melting point/freezing point** : > 300 °C - lit.
- Initial boiling point and boiling range** : No data available
- Flash Point** : No data available
- Vapor pressure** : No data available
- Vapor density** : No data available
- Relative density** : No data available
- Solubility in water** : No data available
- Solubility (other)** : No data available

10. Stability and Reactivity

- Reactivity** : No data available
- Chemical stability** : Stable under recommended storage conditions.
- Possibility of hazardous reactions** : No data available
- Conditions to avoid** : No data available
- Incompatible materials** : Strong oxidizing agents, Acid chlorides, Acid anhydrides
- Hazardous decomposition products** : Hazardous decomposition products formed under fire conditions. - Carbon oxides, Sulphur oxides, Sodium oxides

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Acute toxicity	: No data available
Skin corrosion/irritation	: No data available
Serious eye damage/eye irritation	: No data available
Respiratory or skin sensitization	: No data available
Germ cell mutagenicity	: No data available
Carcinogenicity	
IARC	: No data available
NTP	: No data available
OSHA	: No data available
Reproductive toxicity	: No data available
Route of Exposure	: No data available
Signs and Symptoms of Exposure	: No data available

12. Ecological Information

Toxicity	: No data available
Persistence and degradability	: No data available
Bioaccumulative potential	: No data available
Mobility in soil	: No data available.
Other adverse effects	: No data available.

13. Disposal consideration

Disposal instructions	: Offer surplus and non-recyclable solutions to a licensed disposal company.
Contaminated packaging	: Dispose of as unused product.

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	UN No.	UN proper shipping name	Hazard Class(es)	Packaging group	Marine Pollutant
DOT			Not dangerous goods		
IMDG			Not dangerous goods		
IATA			Not dangerous goods		

15. Regulatory Information

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

Safety, health and environmental regulations/legislation specific for the substance or mixture
No Data Available.

16. Other Information**Issue Date :**22/09/2017**Version : 0**

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