



8430 Juniper Creek Lane
San Diego, CA 92126
www.geneseeesci.com
800) 789.5550

MATERIAL SAFETY DATA SHEET

X-Glucuro, CHA Salt

In Case of Emergency: Call ChemTrac (24 hr): 800-424-9300, 703-527-3887 Call (330)425-2522

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION

Identity: 5-Bromo-6-Chloro-3-Indolyl-b-D-Glucuronide Cyclohexylammonium Salt (MAGENTAGLUCURO CHA)

Product Codes: 20-110

Formula: $C_{14}H_{13}BrClNO_7 \cdot C_6H_{13}N$

CAS No.: 114110-43-0

Molecular Weight: 521.8

2. COMPOSITION/INFORMATION ON INGREDIENTS

Component: 5-Bromo-6-Chloro-3-Indolyl-b-D-Glucuronide Cyclohexylammonium Salt (MAGENTAGLUCURO CHA)

3. HAZARDS IDENTIFICATION

S:22-24/25

Wear protective gloves

4. FIRST AID MEASURES

Eyes/Skin: Flush with copious amounts of water; wash hands with soap and water, wash clothes before reuse.

Inhalation: Remove subject to fresh air, give oxygen if breathing is difficult and seek medical help.

Ingestion: Rinse mouth with water and seek medical advice.

5. FIRE FIGHTING MEASURES

Extinguishing media: Carbon dioxide, dry chemical powder or foam can be used.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use chemical safety goggles, chemical resistant gloves, and a powder mask. Avoid contact and inhalation by not creating a dust cloud.

7. HANDLING AND STORAGE

Avoid contact with eyes, skin, and clothing by wearing appropriate protective clothing. Store at 0 – 4°C in the dark; for long term store at -20°C.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Occupational exposure limits: No data available at this time

Respiratory protection: Powder mask

Hand protection: PVC or rubber gloves

Eye protection: Use chemical safety goggles

Skin protection: Use a long sleeved lab coat, or preferably a long sleeved disposable coat

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White or almost white powder

Odor: None

pH: Not available

Boiling Point: Not available

Melting Point: Not available
Freezing Point: Not available
Flash Point: Not available
Flammability: Not available
Auto flammability: Not available
Explosive properties: Not available, treat as a combustible solid
Oxidizing properties: Not available
Vapor pressure: Not available
Relative density: Not available
Solubility in water: No data available at this time; soluble in DMF or DMSO

10. STABILITY AND REACTIVITY DATA

Conditions to avoid: Light, high temperatures, and moisture.
Materials to avoid: Strong oxidizing agents, acids, and water.
Hazardous decomposition products: Carbon Monoxide, Carbon Dioxide, Hydrochloric Acid, Hydrobromic acid, Nitrogen Oxide
Hazardous polymerization: Will not occur

11. TOXICOLOGICAL INFORMATION

No data available

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATION

Sweep up any spilled powder and place in a sealed container for disposal; dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.
Contaminated or empty packaging materials should be treated in the same way. Observe all laws concerning health and pollution.

14. TRANSIT INFORMATION

Take routine precautions to minimize exposure to this powder.

15. REGULATORY INFORMATION

Risk phrases:

Safety phrases: 22 Do not breathe dust; 24/25 Avoid contact with skin and eyes.

16. OTHER INFORMATION

Revision: 1

MSDS compiled to meet CHIP2 and CDG-CPL regulations.

Status: Accepted

Reviewed By: Brady Chung

Review Date: 7/23/2009

DISCLAIMER:

Genesee Scientific Corp. provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose. GENESEE SCIENTIFIC CORP. MAKES NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE INFORMATION SET FORTH HEREIN OR THE PRODUCT TO WHICH THE INFORMATION REFERS. ACCORDINGLY, GENESEE SCIENTIFIC CORP. WILL NOT BE RESPONSIBLE FOR DAMAGES RESULTING FROM USE OF OR RELIANCE UPON THIS INFORMATION.
