



Research Products International Corp.

MATERIAL SAFETY DATA SHEET

SECTION 1 - CHEMICAL IDENTIFICATION

PRODUCT NAME: 5-BROMO-4-CHLORO-3-INDOLYL- β -D-GLUCURONIC ACID, DISODIUM SALT TRIHYDRATE [X-GlcA]
COMMON NAME: X-GlcA
RPI CATALOG #: B72100
SUPPLIER'S NAME: Research Products International Corp.
SUPPLIER'S ADDRESS: 410 N. Business Center Dr.
Mt. Prospect, IL 60056
EMERGENCY CONTACT: 1-800-424-9300
OTHER INFORMATION: 847-635-7330

SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS

CAS #: 129541-41-9
MOLECULAR FORMULA: $C_{14}H_{12}BrClNO_7Na$

SECTION 3 - HAZARDS IDENTIFICATION

Data not available.

SECTION 4 - FIRST-AID MEASURES

If swallowed, wash out mouth with water provided person is conscious. Call a physician. In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. Call a physician. If inhaled, remove to fresh air. If breathing becomes difficult, call a physician. In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

SECTION 5 - FIRE FIGHTING MEASURES

Extinguishing media: water spray, carbon dioxide, dry chemical powder or appropriate foam.

Special fire fighting procedures: wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Unusual fire and explosions hazards: emits toxic fumes under fire conditions.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Wear protective equipment. Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

SECTION 7 - HANDLING AND STORAGE

Refer to section 8.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical safety goggles. Compatible chemical-resistant gloves. NIOSH/MSHA-approved respirator. Safety shower and eye bath. Mechanical exhaust required.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance and odor: solid.

SECTION 10 - STABILITY AND REACTIVITY

Stability: stable.

Incompatibilities: strong oxidizing agents.

Hazardous combustion or decomposition products: carbon monoxide, carbon dioxide, nitrogen oxides, hydrogen chloride gas, hydrogen bromide gas.

Hazardous polymerization: will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

Acute effects: may be harmful by inhalation, ingestion, or skin absorption. May cause eye irritation. May cause skin irritation. The toxicological properties have not been thoroughly investigated.

SECTION 12 - ECOLOGICAL INFORMATION

Data not yet available.

SECTION 13 - DISPOSAL CONSIDERATIONS

Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state and local environmental regulations.

SECTION 14 - TRANSPORT INFORMATION

Non regulated.

SECTION 15 - REGULATORY INFORMATION

European information: caution substance not yet fully tested.

SECTION 16 - OTHER INFORMATION

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Research Products International Corp. shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.