

# 6-Chloro-3-indolyl- $\beta$ -D-glucuronide cyclohexylammonium salt: sc-221093



The Power to Question

## MATERIAL SAFETY DATA SHEET

### 1 - Product and Company Information

Product Name 6-Chloro-3-indolyl- $\beta$ -D-glucuronide  
cyclohexylammonium salt  
Catalog Number sc-221093  
Supplier Santa Cruz Biotechnology, Inc.  
2145 Delaware Avenue  
Santa Cruz, California 95060  
800.457.3801 or 831.457.3800

### 2 - Composition/Information on Ingredients

Product Name	CAS #	EC no	Annex I Index Number
6-CHLORO-3-INDOLYL B-D-GLUCURONIDE CYCLOHEXYLAMINE SALT	138182-20-4	None	None
Formula	C <sub>14</sub> H <sub>14</sub> ClNO <sub>7</sub> • C <sub>6</sub> H <sub>13</sub> N		
Molecular Weight	442.9 AMU		

### 3 - Hazards Identification

Classified as Non-Hazardous according to the criteria of  
EU Annex 1 and NOHSC.

### 4 - First Aid Measures

#### AFTER INHALATION

If inhaled, remove to fresh air. If breathing becomes difficult,  
call a physician.

#### AFTER SKIN CONTACT

In case of skin contact, flush with copious amounts of water for  
at least 15 minutes. Remove contaminated clothing and shoes.  
Call a physician.

#### AFTER EYE CONTACT

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.

#### AFTER INGESTION

If swallowed, wash out mouth with water provided person is  
conscious. Call a physician.

### 5 - Fire Fighting Measures

#### EXTINGUISHING MEDIA

Suitable: Water spray. Carbon dioxide, dry chemical powder, or  
appropriate foam.

#### SPECIAL RISKS

Specific Hazard(s): Emits toxic fumes under fire conditions.

#### SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS

Wear self-contained breathing apparatus and protective clothing  
to prevent contact with skin and eyes.

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6 - Accidental Release Measures

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PROCEDURE(S) OF PERSONAL PRECAUTION(S)

Wear protective equipment.

METHODS FOR CLEANING UP

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.

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7 - Handling and Storage

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STORAGE

Store at 2-8°C

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8 - Exposure Controls / Personal Protection

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ENGINEERING CONTROLS

Safety shower and eye bath. Mechanical exhaust required.

PERSONAL PROTECTIVE EQUIPMENT

Respiratory Protection: Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks.

Hand Protection: Compatible chemical-resistant gloves.

Eye Protection: Chemical safety goggles.

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9 - Physical and Chemical Properties

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Appearance                      Color: Faintly beige  
    Form: Powder

Property	Value	At Temperature or Pressure
pH	N/A	
BP/BP Range	N/A	
MP/MP Range	N/A	
Flash Point	N/A	
Flammability	N/A	
Autoignition Temp	N/A	
Oxidizing Properties	N/A	
Explosive Properties	N/A	
Explosion Limits	N/A	
Vapor Pressure	N/A	
SG/Density	N/A	
Partition Coefficient	N/A	
Viscosity	N/A	
Vapor Density	N/A	
Saturated Vapor Conc.	N/A	
Evaporation Rate	N/A	
Bulk Density	N/A	
Decomposition Temp.	N/A	
Solvent Content	N/A	
Water Content	N/A	
Surface Tension	N/A	
Conductivity	N/A	
Miscellaneous Data	N/A	
Solubility	N/A	

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10 - Stability and Reactivity  
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STABILITY

Stable: Stable.

Materials to Avoid: Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS

Hazardous Decomposition Products: Carbon monoxide, Carbon dioxide,  
Nitrogen oxides, Hydrogen chloride gas.

HAZARDOUS POLYMERIZATION

Hazardous Polymerization: Will not occur  
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11 - Toxicological Information  
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ROUTE OF EXPOSURE

Skin Contact: May cause skin irritation.

Eye Contact: May cause eye irritation.

Multiple Routes: May be harmful by inhalation, ingestion, or  
skin absorption.

CONDITIONS AGGRAVATED BY EXPOSURE

The toxicological properties have not been thoroughly  
investigated.  
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12 - Ecological Information  
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No data available.  
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13 - Disposal Considerations  
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SUBSTANCE DISPOSAL

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.  
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14 - Transport Information  
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RID/ADR

Non-hazardous for road transport.

IMDG

Non-hazardous for sea transport.

IATA

Non-hazardous for air transport.  
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15 - Regulatory Information  
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Caution: Substance not yet fully tested (EU).

COUNTRY SPECIFIC INFORMATION

Germany

WGK: 3

Self-Classification  
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16 - Other Information  
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THE ABOVE INFORMATION IS BELIEVED TO BE CORRECT BUT DOES NOT  
PURPORT TO BE COMPLETE AND SHOULD BE USED ONLY AS A GUIDE. THE  
BURDEN OF SAFE USE OF THIS MATERIAL RESTS ENTIRELY WITH THE USER.

1/18/2010