



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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D-[UL-¹³C₆]Glucosamine Hydrochloride: sc-218009



The Power to Question

MATERIAL SAFETY DATA SHEET

Section 1 - Chemical and Company Information

Chemical Name D-[UL-¹³C₆]Glucosamine Hydrochloride

Synonyms 2-Amino-2-deoxy-D-[UL-¹³C₆]glucose Hydrochloride;

Catalog Nbr sc-218009

Supplier Santa Cruz Biotechnology, Inc.
2145 Delaware Avenue
Santa Cruz, California 95060
800.457.3801 or 831.457.3800

Cas Reg. No

Emergency ChemWatch
Within the US & Canada: 877-715-9305
Outside the US & Canada: +800 2436 2255
(1-800-CHEMCALL) or call +613 9573 3112

Section 2 - Hazardous Ingredients / Identity Information

The toxicological properties have not been thoroughly investigated. Exercise due care.

hmis classification

health hazard: 0: flammability: 0 :physical hazards: 0

Section 3 - Physical/Chemical Characteristics

| | |
|---|---|
| <i>Boiling Point</i> N/A | <i>Appearance and Odor</i> White Solid |
| <i>Vapor Pressure</i> N/A | <i>Specific Gravity(H₂O=1)</i> N/A |
| <i>Vapor Density</i> N/A | <i>Melting Point</i> >185°C (dec.) |
| <i>Solubility in Water</i> N/A | <i>Evaporation Rate (Butyl Acetate=1)</i> No Data |
| <i>Molecular Formula</i> (13C) ₆ H ₁₄ CINO ₅ | |
| <i>Molecular Weight</i> 221.59 | |

Section 4 - Reactive Data

| | |
|---|---|
| <i>Stability</i> Stable | <i>Incompatibility (Materials to Avoid)</i> Strong oxidizing agents |
| <i>Conditions to Avoid</i> Strong oxidizing agents | |
| <i>Hazardous Decomposition or Byproducts</i> Toxic fumes of: Carbon dioxide; Carbon Monoxide, and Nitrogen Oxides and hydrogen chloride gas | <i>Hazardous Polymerization</i> Will Not Occur |

Section 5 - Control Measures

| | |
|--|--|
| <i>Respiratory Protection</i> Niosh/Msha approved respirator | <i>Ventilation</i> Hood |
| <i>Protective Gloves</i> Chemical resistant gloves | <i>Eye Protection</i> Chemical safety goggles |
| <i>Other Protective Clothing</i> Lab coat or apron | <i>Other Protection</i> Safety shower and eye bath |

Section 6 - First Aid Measures

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

Skin in case of skin contact, flush with copious amounts of water for at least 15 minutes. remove contaminated clothing and shoes.

Ingestion in swallowed, wash out mouth with water provided person is conscious. call a physician.

Eyes in case of contact with eyes, flush with copious amounts of water for at least 15 min.. assure adequate flushing by separating eyelids.

Section 7 - Health Hazard Data

Health Hazards
(Acute and Chronic)

Acute toxicity

LD50 Oral - mouse - 15,000 mg/kg

Remarks: Peripheral Nerve and Sensation: Sensory change involving peripheral nerve.

Irritation and corrosion

no data available

Sensitisation

no data available

Chronic exposure

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Genotoxicity in vivo - other fish - Intraperitoneal Micronucleus test

Potential Health Effects

Inhalation May be harmful if inhaled. May cause respiratory tract irritation.

Skin May be harmful if absorbed through skin. May cause skin irritation.

Eyes May cause eye irritation.

Ingestion May be harmful if swallowed.

Elimination information (persistence and degradability)

no data available

Ecotoxicity effects

no data available

Further information on ecology

no data available

Medical Conditions
Generally Aggravated by
Exposure

The toxicological properties have not been thoroughly investigated. Exercise due care.

Section 8 - Precautions for Safe Handling and Use

Steps to be Taken in
Case Material is
Released or Spilled

EVACUATE AREA: wearing appropriate protective gear as outlined under "Protective Equipment" wipe up spill and place in sealed container and hold for disposal. Avoid raising dust. Ventilate the area with wash spill site after material has been removed.

Waste Disposal Method

Observe all Federal, State and Local regulations concerning the disposal of this product.

Precautions to Be
Taken in Handling
and Storage

Store in tightly closed container. This material should be handled and stored per label and other instructions to ensure product integrity. Do not permit eating, drinking or smoking near material. Wash thoroughly after handling. Avoid dust. Store at -20° C.

Section 9 - Fire and Explosion Hazard Data

Extinguishing Media

Water spray, carbon dioxide, dry chemical powder, or polymer foam as appropriate for surrounding fire and materials.

Special Fire Fighting
Procedures

apparatus and protective clothing to prevent contact with skin and eyes.

Unusual Fire and
Explosion Hazards

This material is assumed to be combustible. As with all dry powders, it is advisable to ground mechanical equipment in contact with dry material to dissipate the potential build up of static electricity. Emits toxic fumes.

Section 10 - Transportation Information and regulatory information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

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.

4/26/2010