



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-Lyxonic Acid, Potassium Salt: sc-218028



The Power to Question

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE AND THE COMPANY UNDERTAKING

Product Name: D-Lyxonic Acid, Potassium Salt
Catalog number: sc-218028
Supplier: Santa Cruz Biotechnology, Inc.
2145 Delaware Avenue
Santa Cruz, CA 95060
800.457.3801 or 831.457.3800
Emergency: ChemWatch
Within the US & Canada: 877-715-9305
Outside the US & Canada: +800 2436 2255 (1-800-CHEMCALL) or call +613 9573 3112

2. COMPOSITION/INFORMATION ON INGREDIENTS

Molecular formula: C₅H₉KO₆
Molecular weight: 204.22
CAS Number: 78138-87-1
EINECS number: -

3. HAZARDS IDENTIFICATION

Health hazards

Irritating to eyes, respiratory system and skin.

Target Organs: None.

Potential Health Effects

Eye: May cause eye irritation.

Skin: May cause skin irritation.

Ingestion: May cause gastrointestinal irritation with nausea, vomiting and diarrhea. Low hazard for usual industrial handling.

Inhalation: May cause respiratory tract irritation. Low hazard for usual industrial handling.

Chronic: No information found.

4. FIRST AID MEASURES

Eye contact: Immediately flush eye with copious amounts of water for at least 15 minutes occasionally lifting the upper and lower lids. If irritation develops, get medical aid.

Skin contact: Immediately wash skin with soap and copious amounts of water for at least 15 minutes while removing contaminated clothing. Wash contaminated clothing before reuse.

Inhalation: Remove to fresh air. If not breathing give artificial respiration. If breathing is difficult give oxygen. Get medical aid if cough or other symptoms appear.

Ingestion: If victim is conscious and alert, give 2-4 cupfuls of milk or water. Never give anything by mouth to an unconscious person. Get medical aid.

Notes to physician: Treat symptomatically and supportively.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Water spray, dry chemical powder, chemical foam or alcohol-resistant foam.

Special fire fighting procedures: Wear self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear, protective clothing to prevent contact with skin and eyes.

Unusual fire and explosions hazards: No data available.

Autoignition temperature: Not applicable.

NFPA rating: Not published.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: As in any fire, wear self-contained breathing apparatus, rubber boots and heavy rubber gloves.

Methods for cleaning up: Vacuum or sweep up material, place in a closed bag/container and hold for waste disposal. Avoid generating dust condition. Ventilate area and wash spill site after material has been swept up.

7. HANDLING AND STORAGE

Handling: Use with adequate ventilation. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation.

Storage: Store in a cool, dry place. Store in a tightly closed container. Store at room temperature.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protection equipment

Eye protection: Chemical safety goggles or appropriate protective eyeglasses.

Hand protection: Appropriate gloves to prevent skin exposure and appropriate protective clothing to minimize contact with skin.

Respiratory protection: NIOSH/MSHA-approved respirator.

Hygiene measures: Safety shower and eye-bath

General: Avoid inhalation. Do not get in eyes, on skin, on clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Solid

Solubility: Very soluble in water.

10. STABILITY AND REACTIVITY

Chemical stability: Stable.

Materials to avoid: Strong oxidizing agents.

Conditions to avoid: Moisture, strong oxidants.

Hazardous decomposition products: Carbon monoxide, carbon dioxide.

Hazardous polymerization: Has not been reported.

11. TOXICOLOGICAL INFORMATION

Data not available.

12. ECOLOGICAL INFORMATION

Data not yet available.

13. DISPOSAL CONSIDERATIONS

Dispose of in a manner consistent with federal, state, and local regulations.

14. TRANSPORT INFORMATION

Non hazardous material for transport.

15. REGULATORY INFORMATION

INTERNATIONAL

European Labeling in Accordance with EC Directives

Hazard Symbols: Not available.

Risk Phrases: -

Safety Phrases: Avoid contact with skin and eyes.

16. OTHER INFORMATION

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.

2/25/2013