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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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4-Methylumbelliferyl phosphate bis (cyclohexylammonium) salt: sc-281423



MATERIAL SAFETY DATA SHEET

Section 1: Chemical Product and Company Identification

Product Name: 4-Methylumbelliferyl phosphate bis (cyclohexylammonium) salt
Catalog Number: sc-281423
Synonyms: MUP·2CHX
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

Section 2: Composition/Information on Ingredients

CAS number: 128218-53-1
Molecular Formula: C₁₀H₉O₆P · 2 C₆H₁₃N
Molecular Weight: 454.50

Section 3: Hazardous Ingredients/Identity Information

The toxicological properties of this material have not been thoroughly investigated. Care should be taken when using this material.

Target Organs

None known.

Potential Health Effects

Eye	May cause eye irritation.
Skin	May cause skin irritation.
Ingestion	May cause digestive tract irritation.
Inhalation	May cause respiratory tract irritation.
Chronic	Not available.

Section 4: First Aid Measures

If inhaled: Remove to fresh air, if not breathing give artificial respiration, if breathing is difficult give oxygen, consult a physician

In case of skin contact: Immediately wash skin with water for ≥15 minutes, consult a physician

In case of eye contact: Rinse out with water for ≥15 minutes, consult a physician

If swallowed: Wash out mouth with water, consult a physician

Section 5: Fire Fighting Measures

Extinguishing media: Water, carbon dioxide, dry chemical powder or foam

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

Section 6: Accidental Release Measures

Wear a respirator and protective clothing

Sweep up dry, place in bag and hold for waste disposal

Ventilate area and wash spill site after material pick-up is complete Avoid generation of dusts

Section 7: Storage

Store in tightly closed container in a dark, dry place. Store at -20 °C.

Section 8: Control Measures

Respiratory protection: NIOSH/MSHA-approved respirator, do not breathe dust

Ventilation: maintain adequate ventilation

Protective gloves: chemical-resistant gloves required

Eye protection: safety goggles

Work/hygienic practices: Avoid contact with eyes, skin and clothing; wash skin thoroughly and remove contaminated clothing after handling.

Other protective clothing or equipment: safety shower and eye bath

Section 9: Physical and Chemical Properties

Form	Powder	Odor	No characteristic odor
Melting Point	195-197 °C	Solubility in water	Soluble in water
Solubility other	Soluble in methanol		

Section 10: Stability And Reactivity Data

Stability: stable under ordinary conditions of use and storage

Conditions to avoid: light, moisture

Incompatibility (materials to avoid): strong oxidizing agents, strong acids

Hazardous decomposition or byproducts: carbon monoxide, carbon dioxide, nitrogen oxides

Hazardous polymerization: will not occur

Section 11: Toxicological Information

LD50/LC50: Not known

Inhalation: May cause irritation of respiratory tract

Eye irritation: May cause irritation

Skin Irritation: May cause irritation

Ingestion: May be harmful if swallowed.

Chronic toxicity: Not known

Carcinogenicity: Not known

Mutagenicity: Not known

Section 12: Ecological Information

Mobility: Not known

Degradability: Not known

Ecotoxicity: Not known

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

Not regulated as a hazardous material.

Section 15: Regulatory Information

No specific regulatory information required.

Section 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.

7/12/2012