



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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8-Hydroxypyrene-1,3,6-trisulfonic acid, trisodium salt: sc-291738



The Power to Question

MATERIAL SAFETY DATA SHEET

Product and Company Identification

Product Name: 8-Hydroxypyrene-1,3,6-trisulfonic acid, trisodium salt

Product Number: sc-291738

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

Composition / Information on Ingredients

8-hydroxypyrene-1,3,6-trisulfonic acid, trisodium salt (HPTS; pyranine)

Molecular Formula: C₁₆H₇Na₃O₁₀S₃

Molecular Weight: 524.37

CAS Number/Name: 27928-00-3 / 1,3,6-Pyrenetrisulfonic acid, 8-hydroxy-, trisodium salt

Hazards Identification

Emergency Overview: To our knowledge, the hazards of this material have not been thoroughly investigated. We recommend handling all chemicals with caution.

Potential Health Effects

Inhalation: Not determined

Ingestion: Not determined

Skin: Not determined

Eyes: Not determined

Chronic Exposures: Not determined

Target Organs: Not determined

First Aid Measures

Potentially harmful. Avoid prolonged or repeated exposure. Wash thoroughly after handling. If eye or skin contact occurs, wash affected area with water for 15 minutes and seek medical advice. If inhaled, move individual to fresh air and seek medical advice. If swallowed, seek medical advice.

Fire Fighting Measures

Use dry chemical powder or appropriate foam extinguisher.

Accidental Release Measures

Use appropriate protective equipment and methods to clean up spilled substances promptly. Absorb spill onto an appropriate material. Collect and dispose of all waste in accordance with applicable laws.

Handling and Storage

Desiccation recommended. Protect material from long-term exposure to light; may be exposed to light for short periods of time.

Exposure Controls / Personal Protection

Wear appropriate gloves, protective clothing and eyewear and follow safe laboratory practices.
ACGIH/OSHA Permissible Exposure Limit Data: Not determined

Physical and Chemical Properties

Form: Solid
Odor: Not determined
Solubility in Water: High
Specific Gravity: Not determined
pH: Not determined
Boiling Point: Not determined
Melting Point: Not determined
Flash Point: Not determined
Vapor Pressure: Not determined

Stability and Reactivity

Thermal Decomposition: No decomposition if used according to specifications.
Dangerous Reactions: No dangerous reactions identified.
Dangerous Products of Decomposition: No dangerous decomposition products identified.

Toxicological Information

RTECS Number: UR2700000
Toxicity: LD50: 1.1 g/kg, intravenous, mouse.
Health Hazards: See Toxicity information above.
Potential Hazards: See Toxicity information above.
Carcinogenicity: Not listed by NTP, IARC or OSHA.

Ecological Information

Do not allow product to reach ground water, water course, or sewage system.

Disposal Considerations

Consult local, state or national regulations for proper disposal.

Transport Information

Hazard Class: Not determined
Identification Number: Not determined
Packing Group: Not classified
Proper Shipping Name (Technical Name): Not determined

Regulations

US Toxic Substances Control Act (TSCA): Not listed
US Other: Not applicable
EEC EINICS Number: Not identified
EEC Risk Statements: Not determined
Other Country Regulations: None identified

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.

12/1/2010