

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

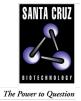
Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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De-N-sulfated heparin sodium salt: sc-214858



MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name:De-N-sulfated heparin sodium saltProduct Number:sc-214858

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

CAS-No.	EC-No.	Index-No.	Concentration
De-N-sulfated heparin sodium salt			
61932-66-9	-	-	-

3. HAZARDS IDENTIFICATION

Emergency Overview

Emergency overvic				
OSHA Hazards				
Target Organ Effect				
Target Organs				
Heparin and its salts act as anticoagulants subcutaneously or intravenously. Blood				
HMIS Classification				
Health Hazard:		0		
Chronic Health Hazard:		*		
Flammability:		0		
Physical hazards:		0		
NFPA Rating				
Health Hazard:		0		
Fire:		0		
Reactivity Hazard:		0		
Potential Health Effects				
Inhalation	May be harn	nful if inhaled. May cause respiratory tract irritation.		
Skin	May be harn	nful if absorbed through skin. May cause skin irritation.		
Eyes	May cause e	eye irritation.		
Ingestion	May be harm	nful if swallowed.		
-				

4. FIRST AID MEASURES

If inhaled

If breathed in, move person into fresh air. If not breathing give artificial respiration In case of skin contact Wash off with soap and plenty of water. In case of eye contact Flush eyes with water as a precaution. If swallowed Never give anything by mouth to an unconscious person. Rinse mouth with water.

5. FIRE-FIGHTING MEASURES

 Flammable properties

 Flash point
 no data available

 Ignition temperature
 no data available

 Suitable extinguishing media
 Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

 Special protective equipment for fire-fighters

 Wear self contained breathing apparatus for fire fighting if necessary.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions Avoid dust formation. Environmental precautions Do not let product enter drains. Methods for cleaning up Sweep up and shovel. Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Handling

Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.

Storage

Keep container tightly closed in a dry and well-ventilated place. Recommended storage temperature: 4 °C.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Contains no substances with occupational exposure limit values.

Personal protective equipment

Respiratory protection

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. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Hand protection

For prolonged or repeated contact use protective gloves.

Eye protection

Safety glasses

Hygiene measures

General industrial hygiene practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

pH Melting point Boiling point Flash point no data available no data available no data available no data available Ignition temperature Lower explosion limit Upper explosion limit Water solubility no data available no data available no data available no data available

10. STABILITY AND REACTIVITY

Storage stability
 Stable under recommended storage conditions.
 Hazardous decomposition products
 Hazardous decomposition products formed under fire conditions. Nature of decomposition products not known.

11. TOXICOLOGICAL INFORMATION

Acute toxicity no data available

Irritation and corrosion no data available Sensitization 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.
- ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
- NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
- OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Signs and Symptoms of Exposure

Heparin and its salts act as anticoagulants subcutaneously or intravenously.

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.
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Target Organs

Heparin and its salts act as anticoagulants subcutaneously or intravenously. Blood.

12. ECOLOGICAL INFORMATION

Persistence and degradability no data available Ecotoxicity effects no data available Further information on ecology no data available

13. DISPOSAL CONSIDERATIONS

Product Observe all federal, state, and local environmental regulations. **Contaminated packaging** Dispose of as unused product.

14. TRANSPORT INFORMATION

DOT (US) Not dangerous goods IMDG Not dangerous goods IATA Not dangerous goods

15. REGULATORY INFORMATION

OSHA Hazards Target Organ Effect DSL Status This product contains the following components that are not on the Canadian DSL nor NDSL lists. De-N-sulfated heparin sodium CAS-No. 61932-66-9

SARA 302 Components

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. **SARA 313 Components**

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313. **SARA 311/312 Hazards**

Chronic Health Hazard

Massachusetts Right To Know Components

No components are subject to the Massachusetts Right to Know Act. Pennsylvania Right To Know Components De-N-sulfated heparin sodium CAS-No. 61932-66-9

New Jersey Right To Know Components

De-N-sulfated heparin sodium

CAS-No. 61932-66-9

California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth, or any other reproductive defects.

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.

8/15/2011