

Heparin disaccharide IV-S, sodium Salt: sc-391190



The Power to Question

MATERIAL SAFETY DATA SHEET

Section 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Heparin disaccharide IV-S, sodium Salt
Catalog Number: sc-391190
CAS Number: 136098-08-3
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 - HAZARDOUS INGREDIENTS OF MIXTURES

Principle Hazardous Component(s): %	OSHA TWA	ACGIH TWA (UNITS)
None	Not Regulated	Not Regulated

SECTION 3 - PHYSICAL DATA

Form:	solid	Molecular Weight:	461.30
Formula:	C ₁₂ H ₁₇ NO ₁₃ Na ₂	Bulk Density:	Approx. 1 gm/cc
Vapor Pressure (mm Hg):	NA	Percent Volatile By Weight (%):	< 5%
Boiling Point (C°):	NA	Vapor Density (Air = 1):	NA
Evaporation Rate :	NA	Solubility in Water:	Freely soluble
Odor:	no significant odor		

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used):

NA

Flammable Limits:

Not applicable

Extinguishing Media:

Water

Special Fire Fighting Procedures:

None

Unusual Fire and Explosion Hazards:

None

SECTION 5 - HEALTH HAZARD DATA

Route(s) of Entry:

Inhalation - as dust. Skin - no hazard. Ingestion - no hazard.

Carcinogenicity:

NTP - no. IARC - no. OSHA - no.

Threshold Limit Value:

Not regulated.

Effects of Overexposure:

None known. Unnecessary exposure to any chemical should be avoided. This product, as with any chemical, may enhance allergic conditions in certain people.

Emergency and First Aid Procedures:

None

SECTION 6 - REACTIVITY DATA**Stability:**

Store at -20°C

Conditions to Avoid:

Elevated temperature (>280°C)

Incompatibility (Materials to Avoid):

Avoid strong oxidants

Hazardous Decomposition Products:

N/A

Hazardous Polymerization:

N/A

SECTION 7- SPILL OR LEAK PROCEDURES**Steps To Be Taken In Case Material Is Released or Spilled:**

Sweep up using sweeping compounds, avoid causing dust clouds. Save material for salvage or disposal.

Waste Disposal Method:

All local, state, and federal regulations concerning health and pollution should be reviewed.

SECTION 8 - SPECIAL PROTECTION INFORMATION**Respiratory Protection:**

Dust mask.

Ventilation:

Local exhaust as necessary to reduce, prevent, and control dust generation at source.

Protective Gloves:

Latex, vinyl, or neoprene.

Eye Protection:

Safety glasses or goggles.

Other Protective Clothing or Equipment:

Sufficient to prevent Work/Hygiene Practices: Maintain good housekeeping, intimate skin contact vacuum spills, avoid creating dust.

SECTION 9 - SPECIAL PRECAUTIONS**Precautions To Be Taken In Handling and Storing:**

Keep in a cold (20°C), dry container.

Other Precautions:

None

SECTION 10 - TRANSPORTATION**Department of Transportation - Classification:**

None

Department of Transportation - Identification Number:

None

Section 11 - 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.

6/18/2014