

Laminaripentaose: sc-286128



The Power to Question

MATERIAL SAFETY DATA SHEET

PRODUCT AND COMPANY IDENTIFICATION

Product Name: Laminaripentaose

Product Number: sc-286128

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

INGREDIENTS

Ingredients Name: 1,3- β -D-Laminari-Oligosaccharides

Formula: C₃₀H₅₂O₂₆

Molecular Weight: 828.72

CAS-No.: 23743-55-7

HEALTH HAZARD INFORMATION

HEALTH EFFECTS

Acute - Swallowed Not available

Acute - Eye May irritate eye.

Acute - Skin Not available

Acute - Inhaled Not available

Chronic Not available

PHYSICAL DATA

Specific Gravity: Not applicable

Solubility in Water: Readily soluble

OTHER PROPERTIES:

pH Value: 6.0

Odor: None

Form: Powder

Stability: Stable in a freezer for more than 5 years.

FIRST AID

Swallowed: Drink plenty of water. Never give anything by mouth to an unconscious person.

Eye: Flush eyes with copious amount of water. If irritation occurs, seek medical advice.

Skin: Flush with water.

Inhaled: Remove to fresh air. If discomfort occurs, seek medical attention.

Advice to Doctor

Other Health Hazard Information

no data available

PRECAUTIONS FOR USE

Personal Protection

Respirator Type: Respirator approved for solid and liquid particulates, including dusts and mists, (AS 1716) e.g. 3M 8810 mask or respirator with P3 filter or equivalents.

Eye Protection: Splash goggles or safety glasses.

Glove Type: Rubber or vinyl gloves.

Clothing: Lab Coat or Overalls

Other Information: Avoid unnecessary breathing of dust. Handle in accordance with good occupational hygiene and safety practices.

Flammability: Non flammable

SAFE HANDLING INFORMATION

Storage and Transport

Storage Precautions: Store dry and refrigerated. Stable for at least 5 years when stored dry in a refrigerator. Store at 4 °C.

Handling: Non toxic oligosaccharides (carbohydrate compounds) produced by the controlled enzymic hydrolysis of curdlan. These compounds are non-toxic.

Proper Shipping Name: None Allocated

Spills and Disposal

Spills and Disposal: Remove spillages with an absorbent cloth. Flush remainder with plenty of water.

Disposal: Sanitation landfill or incineration in accordance with local, state and federal regulations.

Fire/Explosion Hazard

Fire Fighting Procedure: No risks are involved

Extinguishing Media: Water, Foam

Hazchem Code: None Allocated

IDENTIFICATION

Product Name: Laminaripentaose

Proper Shipping Name: As above

OtherNames: None Listed

UN Number: None Allocated

DG Class: None Allocated

Packing Group: None Allocated

Hazchem Code: None Allocated

Poising Schedule: Not Scheduled

OTHER INFORMATION

Risk Statement: May cause skin sensitization.

Safety Statement: Do not ingest.

Hazard Category: Not Harmful.

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.

10/24/2011