

Blood group H disaccharide: sc-285032



The Power to Question

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Blood group H disaccharide
Product Number: sc-285032
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. HAZARDS IDENTIFICATION

Classification:
Not hazardous according to directive 67/548/EEC

3. COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms: 2-O-(α -L-Fucopyranosyl)-D-galactopyranose
Formula: C₁₂H₂₂O₁₀
Molecular weight: 326.3
CAS #: 16741-18-7

4. FIRST AID MEASURES

If inhaled

Remove to fresh air. If not breathing give artificial respiration. If breathing is difficult give oxygen. Get medical aid.

In case of skin contact

Get medical aid. Immediately wash skin with soap and copious amounts of water. Wash contaminated clothing before reuse.

In case of eye contact

Immediately flush the eyes with copious amounts of water for at least 15 minutes, occasionally lifting the upper and lower lids. Seek medical attention.

If swallowed

Never give anything by mouth to an unconscious person. Wash out mouth with water provided person is conscious. Call a physician.

5. FIREFIGHTING MEASURES

Suitable extinguishing media

Dry chemical powder, carbon dioxide, chemical foam, water spray.

Hazardous combustion products

Emits toxic fumes under fire condition.

Special protective equipment for firefighters

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Evacuate area. Avoid contact with skin and eyes. Wear self-contained breathing apparatus, rubber boots and rubber gloves.

Environmental precautions

Do not let product enter the drains.

Methods and materials for containment and clean up

Absorb on sand or vermiculite and then place into a chemical waste container. Ventilate area and wash spill site after material is complete.

7. HANDLING AND STORAGE

Precautions for safe handling

Handle in accordance with all current and standards. Avoid contact with eyes, skin and clothing. Avoid ingestion and inhalation. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse.

Conditions for safe storage

Store in a cool, dry well-ventilated place in original closed containers. Store at -20°C.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Contains no substances with occupational exposure limit values.

Personal protective equipment

Respiratory protection

Wear appropriate NIOSH/MSHA approved respirator.

Hand protection

Wear chemical resistant gloves.

Skin and body protection

Wear suitable protective clothing. to prevent skin exposure.

Eye protection

Wear chemical safety goggles.

Hygiene measures

Use good working practices. Wash hands and face thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	solid	Odor:	no data available
Odor threshold:	no data available	pH:	no data available
Melting point:	no data available	Boiling point:	no data available
Flash point:	no data available	Evaporation rate:	no data available
Flammability:	no data available	Explosive limits:	no data available
Vapor pressure:	no data available	Vapor density:	no data available
Density:	no data available	Solubility:	no data available
Auto-ignition temperature:	no data available	Decomposition temperature:	no data available
Partition coefficient: n-octanol/water	no data available	Viscosity:	no data available

10. STABILITY AND REACTIVITY

Chemical stability

Stable.

Materials to avoid

Strong oxidizing agents.

Conditions to avoid

Moisture.

Hazardous decomposition products

Carbon oxides, nitrogen oxides.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Harmful and irritating.

Signs and symptoms of exposure

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

12. ECOLOGICAL INFORMATION

Data not available.

13. DISPOSAL CONSIDERATIONS

Dispose of in a manner consistent with federal, state, and local regulations.

14. TRANSPORT INFORMATION

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

15. REGULATORY INFORMATION

Not hazardous according to directive 67/548/EEC.

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.

10/21/2013