

# Product Safety Data Sheet

## 1. Product Identification

Product Name: Heparan oligosaccharide NA-6mer  
Product number: GT214  
Chemical formula:  $C_{48}H_{73}N_7O_{53}S_7$   
Manufacturer: Glycan Therapeutics, LLC  
125 South Road, Kenan Labs-B Rm.  
B-927, CB# 3266  
Chapel Hill, NC 27599, USA  
Identified uses: Research chemicals  
Emergency Tel: 919-843-6772

## 2. Hazards Identification

Not a hazardous substance

## 3. Composition/Information on Ingredients

Carbohydrate-based compound, noncombustible or nontoxic.  
Highly water soluble

## 4. First Aid Measures

*advice* - Move out of dangerous area.  
- move into an area with fresh air.  
If not breathing, contact medical emergency personnel.  
*Skin contact-* Wash off with water.  
*Eye contact-* Flush with water.  
*d-* Rinse mouth with water.

## 5. Firefighting Measures

*media* -Water spray, alcohol-resistant foam, dry  
chemical or carbon dioxide.

ng from the substance-

nitrogen oxide and sulfur oxides

carbon dioxide,

Wear self-contained breathing apparatus  
for firefighting if necessary.

## 6. Accidental Release Measures

- Avoid breathing vapor, mist or gas.

-Do not allow product enter drains.□

ontainment and cleaning up-

Sweep up

and clean the contaminated area with water.

## 7. Handling and storage

- Normal measures for preventive  
fire protection.

- keep in a freezer that has the  
temperature below -20°C.

## 8. Exposure controls/Personal protection

rols

-no available data for the  
exposure limits. General hygiene practice.

*Skin* Eye protection ware is recommended.  
Standard nitrile rubber gloves should be worn.

## 9. Physical and Chemical Properties

Appearance: in water solution, colorless

Odor: no data available

pH: 4 to 8 □

Melting point: no data available

Boiling point: no data available

Water solubility: 20gm/L

## **10. Stability**

Reactivity: No data available  
Chemical stability: Stable under recommended conditions  
Possible hazardous reactions: No data available  
Incompatible materials: No data available □  
Hazardous decomposition products: No data available

## **11. Toxicological Information**

Acute toxicity: no data available  
Carcinogenicity: no data available  
Reproductive toxicity: no data available □  
Specific target organ toxicity: no data available

## **12. Ecological Information**

Toxicity: no data available □  
Persistence and degradability: no data available  
Bioaccumulative potential: no data available  
Mobility in soil: no data available

## **13. Disposal Considerations**

Waste treatment-Offer surplus and non-recyclable solutions to a licensed disposal company.

## **14. Transportation**

Not dangerous goods