

## MATERIAL SAFETY DATA SHEET

Date Printed: 06/05/2009  
Date Updated: 02/01/2006  
Version 1.2

## Section 1 - Product and Company Information

Product Name 3'-SIALYL-N-ACETYLLACTOSAMINE  
Product Number A6936  
Brand SIGMA

Company Sigma-Aldrich Canada, Ltd  
Address 2149 Winston Park Drive  
Oakville ON L6H 6J8 CA

Technical Phone: 9058299500  
Fax: 9058299292  
Emergency Phone: 800-424-9300

## Section 2 - Composition/Information on Ingredient

Substance Name	CAS #	SARA 313
3'-SIALYL-N-ACETYLLACTOSAMINE	81693-22-3	No
Formula	C25H42N2O19	
Synonyms	3'-n-acetylneuraminyln-acetyllactosamine, sodium salt	

## Section 3 - Hazards Identification

## HMIS RATING

HEALTH: 0  
FLAMMABILITY: 0  
REACTIVITY: 0

## NFPA RATING

HEALTH: 0  
FLAMMABILITY: 0  
REACTIVITY: 0

For additional information on toxicity, please refer to Section 11.

## Section 4 - First Aid Measures

## Section 5 - Fire Fighting Measures

## FLASH POINT

N/A

## AUTOIGNITION TEMP

N/A

## FLAMMABILITY

N/A

## Section 6 - Accidental Release Measures

## Section 7 - Handling and Storage

## STORAGE

Store at -20°C

## Section 8 - Exposure Controls / PPE

## Section 9 - Physical/Chemical Properties

Molecular Weight	674.6 AMU
pH	N/A
BP/BP Range	N/A
MP/MP Range	N/A
Freezing Point	N/A
Vapor Pressure	N/A
Vapor Density	N/A
Saturated Vapor Conc.	N/A
Bulk Density	N/A
Odor Threshold	N/A
Volatile%	N/A
VOC Content	N/A
Water Content	N/A
Solvent Content	N/A
Evaporation Rate	N/A
Viscosity	N/A
Surface Tension	N/A
Partition Coefficient	N/A
Decomposition Temp.	N/A
Flash Point	N/A
Explosion Limits	N/A
Flammability	N/A
Autoignition Temp	N/A
Refractive Index	N/A
Optical Rotation	N/A
Miscellaneous Data	N/A
Solubility	N/A

N/A = not available

## Section 10 - Stability and Reactivity

## Section 11 - Toxicological Information

## Section 12 - Ecological Information

No data available.

## Section 13 - Disposal Considerations

## Section 14 - Transport Information

## DOT

Proper Shipping Name: None  
Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.

## IATA

SIGMA - A6936

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Non-Hazardous for Air Transport: Non-hazardous for air transport.

## Section 15 - Regulatory Information

## UNITED STATES REGULATORY INFORMATION

SARA LISTED: No

## CANADA REGULATORY INFORMATION

WHMIS Classification: This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR.  
DSL: No  
NDSL: No

## Section 16 - Other Information

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For R&D use only. Not for drug, household or other uses.

## WARRANTY

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