



MATERIAL SAFETY DATA SHEET

Section 1 - Product

Product Name: SORBITOL

Product Number 38246000

Section 2 - Composition/Information on Ingredient

Substance Name: SORBITOL

No Formula C6H14O6

CAS NO: 50-70-4

H.S.CODE: 38246000

Section 3 - Hazards Identification

NO BAD EFFECT TO BODY, JUST FOR FOOD GRADE.

Section 4 - First Aid Measures

INHALATION EXPOSURE

If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.

Section 5 - Fire Fighting Measures

FLASH POINT

N/A

N/A

N/A

N/A

N/A

EXTINGUISHING MEDIA

Suitable: DRY POWDER

FIREFIGHTING

EXPOSURE HAZARD(S)

Material: CORN STARCH

Section 6 - Accidental Release Measures

PROCEDURE(S) OF PERSONAL PRECAUTION(S)



Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves.

METHODS FOR CLEANING UP

Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

Section 7 - Handling and Storage

STORAGE

Suitable: Packed in drums or cans. Store in a cool dry place.

Section 8 - Exposure Controls / PPE

ENGINEERING CONTROLS

Mechanical exhaust required.

Section 9 - Physical/Chemical Properties

Appearance Color: No color

Form: LIQUID

Property Value At Temperature or Pressure

Molecular Weight 226.15 AMU

pH 5.4

Bulk Density N/A

Odor Threshold N/A

Volatile% N/A

Water Content N/A

Solvent Content N/A

Viscosity N/A

Surface Tension N/A

EA

Flammability N/A

Autoignition Temp N/A

Refractive Index N/A

Miscellaneous Data N/A

Solubility N/A

N/A = not available

Section 10 - Stability and Reactivity



STABILITY

Materials to Avoid: Strong oxidizing agents, Strong bases.

Section 11 - Toxicological Information

ROUTE OF EXPOSURE

Inhalation: NO HARMFUL TO PEOPLE'S HEALTH
skin absorption. NO BAD

Section 12 - Ecological Information

Section 13 - Disposal Considerations

APPROPRIATE METHOD OF DISPOSAL OF SUBSTANCE OR PREPARATION

Dissolve or mix the material with a solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations.

Section 14 - Transport Information

DOT

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

IATA

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

Section 15 - Regulatory Information

EU ADDITIONAL CLASSIFICATION

US CLASSIFICATION AND LABEL TEXT

Risk Statements: Irritating to eyes, respiratory system and skin.

Safety Statements: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable gloves and eye/face protection.

UNITED STATES REGULATORY INFORMATION

SARA LISTED: No

CANADA REGULATORY INFORMATION



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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

DISCLAIMER

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

WARRANTY

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions.