

SDS (Safety Data Sheet)

Sorbitol

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /
March 26, 2012 / Rules and Regulation

Revision Date: 20-Sep-2024
Supersedes: 21-Mar-2022

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Sorbitol	Distributor:	YouWish
Synonyms:	No data available	Address:	Transistorstraat 91-02
INCI Name:	Sorbitol		1322 CL Almere
CAS Number:	50-70-4		The Netherlands
Formula:	No data available	Web:	www.youwish.nl
Product Form:	Solid		
Product Use:	Cosmetic use	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

GHS Classification: Not classified.
GHS Labeling: Not a dangerous substance according to GHS.
GHS Hazard Pictograms: None.
GHS Hazard Statements: None.
GHS Precautionary Statements: None.
Potential Health Hazards: Eyes: May be an irritant.
Inhalation: Not normally an inhalation hazard.
Skin: May be an irritant.
Ingestion: May cause nausea, vomiting, or diarrhea.

NFPA Ratings (704):

Health	N/A	N/A
Flammability	N/A	N/A
Reactivity	N/A	N/A
Specific Hazard	N/A	

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Sorbitol	50-70-4	100%	Not Available

4 FIRST AID MEASURES

Eyes: Flush eyes with plenty of water for at least 30 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.

Inhalation: This material does not present a hazard if inhaled. Remove individual to fresh air after an airborne exposure if any symptoms develop, as a precautionary measure.

Skin: Wash with soap and water for no less than 15 minutes.

Ingestion: Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. No hazard in normal industrial use. Seek medical attention if symptoms develop. Provide medical care provider with this SDS.

Acute/Delayed Symptoms: Not considered as hazardous.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: May be combustible at high temperatures. Use appropriate media for surrounding environment and adjacent fire. No known unsuitable extinguish media.

Special protective equipment & precautions for firefighters: Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots.

Flash Points: No data available.

Specific hazards arising from the Hazardous combustion products include carbon monoxide, carbon dioxide. See also Stability

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chemical: and reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.
Environmental precautions:	Avoid liquid release into sewers/public water/environment. Notify environmental authorities in case of leak.
Methods and material for containment and cleaning up:	Prevent the spread of any spill to minimize harm to human health and the environment if safe to do so. Dispose of absorbed material in accordance with the regulations.

7 HANDLING & STORAGE

Precautions for safe handling:	As with all chemicals, good industrial hygiene practices should be followed when handling this material. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.
Conditions for safe storage, incl. any incompatibilities:	Keep container closed when not in use. Store away from incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Sorbitol	Not available		

TWA: Time Weighted Average over 8 hours of work.
TLV: Threshold Limit Value over 8 hours of work.
REL: Recommended Exposure Limit
PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.
IDLH: Immediately Dangerous to Life or Health
WEEL: Workplace Environmental Exposure Levels
CEIL: Ceiling

Personal Protection:

Eyes:	Employee must wear splash-proof or dust-resistant safety goggles and a face shield to prevent contact with this substance.
Inhalation:	No respiratory protection is recommended while working with this material. However, if operating conditions create high vapor or mist concentration, use of an approved respirator is recommended.
Body:	Gloves are not required for foreseeable conditions of use; however gloves and skin protection may be required depending on product temperature.
Other:	Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Crystalline powder	Vapor Pressure:	No data available
Odor:	No detectable foreign odor	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	White	Flammability:	No
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	No data available	Flash Point:	No data available
Boiling Point:	No data available	Specific Gravity:	No data available
Melting Point:	210 - 213°F (99 - 101°C)	Solubilities:	235 g/100 mL water
Relative Density:	No data available	Auto-Ignition Temperature:	No data available
Partition Coefficient: n-octanol/water:	No data available	Decomposition Temperature:	No data available
Viscosity:	No data available	Explosive Properties:	No data available
Oxidizing Properties:	No data available	Volatiles:	None

10 STABILITY AND REACTIVITY

Reactivity:	Not expected to be reactive.
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Chemical Stability:	Stable.
Hazardous Polymerization:	No data available.
Conditions to Avoid:	None known.
Incompatible Materials:	None known.
Hazardous Decomposition Products:	No data available.
Possible Hazardous Reactions:	Hazardous polymerization will not occur.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Based on available data, the GHS classification criteria are not met.
Skin:	None known.
Eyes:	None known.
Inhalation:	None known.
Ingestion:	None known.
Carcinogenicity:	No.
Teratogenicity:	No data available.
Toxic Effects:	Not established. There is no known toxicity data available for the components or the product.
Germ Cell Mutagenicity:	Based on available data, the GHS classification criteria are not met.
Embryotoxicity:	No data available.
Specific Target Organ Toxicity:	Based on available data, the GHS classification criteria are not met for single or repeated exposure.
Reproductive Toxicity:	No.
Respiratory/Skin Sensitization:	Based on available data, the GHS classification criteria are not met.
Aspiration Hazard:	Based on available data, the GHS classification criteria are not met.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	No data available.
Aquatic Vertebrate:	No data available.
Aquatic Invertebrate:	No data available.
Terrestrial:	No data available.
Persistence and Degradability:	No data available.
Bioaccumulative Potential:	No data available.
Mobility in Soil:	Unknown.
PBT and vPvB Assessment:	No data available.
Other Adverse Effects:	None known.

13 DISPOSAL CONSIDERATIONS

Waste Residues:	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product.
Product Containers:	Empty containers may contain product residue; follow SDS and label warnings even after they have been emptied. Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product container.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

14 TRANSPORT INFORMATION

DOT (Dept. of Transportation, USA):	Not regulated.
TDG (Transportation of Dangerous Goods, Canada):	No data available.
IMDG (International Maritime Dangerous Goods):	Consult IMO regulations before transporting in bulk by ocean.
IATA (International Air Transport Association):	No data available.
ICAO (International Civil Aviation Organization):	No data available.

15 REGULATORY INFORMATION

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TSCA Status:	This product is manufactured in compliance with all provisions of the Toxic Substances Control Act, 15 U.S.C. 2601 et. Seq.
SARA Section 313:	Contains no substances at or above the reporting threshold under Section 313.
Canada (DSL):	No data available.
EU (EINECS):	No data available.
China (IECSC):	No data available.
Australia (AICS):	No data available.
Japan (ENCS):	No data available.
Philippines (PICCS):	No data available.
Korea (KECI):	No data available.
New Zealand (NZIoC):	No data available.

16 OTHER INFORMATION

Revision Date:	20-Sep-2024
Compliance:	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
Disclaimer:	This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.