

NATURE'S OWN COSMETICS

SAFETY DATA SHEET

DATE: 24/01/2020

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Finished Product Name:

Sorbitol 70% Solution

Company Identification:

Nature's Own Cosmetics
80 Penn Drive, Toronto, Ontario, Canada, M9L 2A9

Contact: Customer Service @ 416-661-8111

In case of medical emergencies, please contact your poison control center

DATE: January 24, 2020

SECTION 2: HAZARDS IDENTIFICATION

Classification of substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]: Not classified

Classification according to Directive 67/548/EEC or 1999/45/EC: Not classified

Label elements:

NFPA Code: Health-0, Flammability- 1, Reactivity-0

HMIS Code: Health-0, Flammability- 1, Reactivity-0

Other hazards: This product has been evaluated and does not require any hazard warning on the label under OSHA criteria.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Substance

<u>Component</u>	<u>CAS No.</u>	<u>EC No.</u>	<u>% by Wt.</u>
D-Sorbitol	50-70-4	200-061-5	> 64.0%

SECTION 4: FIRST AID MEASURES

Eye Contact:	Flush immediately with large amounts of water and continue flushing for 15 minutes. Do not rub eyes. If pain or redness persists, seek medical attention.
Skin Contact:	Wash exposed area of skin with water. If burned by contact with hot material, cool material as quickly as possible with water. See a physician for burn treatment, irritation.
Ingestion:	DO NOT induce vomiting. If victim is conscious, give water. Material may act as a laxative.
Inhalation:	Remove to fresh air. If unconscious, seek medical attention.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media:	Dry chemical, carbon dioxide, foam, steam or water fog. Agents approved for class B hazards
Suitable Extinguishing Media:	Water streams will scatter liquid and spread fire, but may be used to keep fire-exposed containers and surroundings cool.

NATURE'S OWN COSMETICS

SAFETY DATA SHEET

DATE: 24/01/2020

Special Hazards:	May create dense smoke during combustion, Incomplete burning can produce carbon monoxide and/or carbon dioxide and other toxic gases.
Fire Hazards:	Mild fire hazard when heated above its flash point; material must be preheated before ignition will occur (OSHA Class IIIB).
Advise for firefighters:	
Firefighting Instruction:	Cool unaffected containers and remove to safety.
Firefighting Protection:	Firefighters should wear full bunker gear, including a positive pressure self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personnel:	Wear appropriate breathing apparatus, protective clothing gloves and eye/face protection. No smoking.
Emergency Procedures:	Remove all sources of ignition. Keep away from heat/sparks/open flames/hot surfaces.
Environmental Precautions:	Prevent spills from entering sewers and public waters.
Containment/Cleanup	
Containment:	Dike around spill; have oil-absorbent materials readily available.
Cleanup:	Remove mechanically or contain on an absorbent material such as dry sand or earth and dispose of in accordance with current applicable regulations.

SECTION 7: HANDLING AND STORAGE

Handling:	No special requirements other than standard safety glasses and protective clothing (i.e lab coat) are required.
Storage:	Store in a cool, well-ventilated area in sealed containers. Do not store in open or unlabeled containers. Store away from strong oxidizing agents or combustible material.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Limits: OSHA PEL – Not available
ACGIH TLV – Not available
AIHA WEEL – Not available

Exposure Controls:	Control airborne concentrations below the exposure guidelines. Provide local exhaust or general room ventilation to minimize vapor concentrations. Provide emergency eye wash fountains and safety showers.
Eye:	Wear protective goggles or face shield if splashing is possible
Skin:	Wear protective gloves/clothing
Inhalation:	Avoid breathing mist. If ventilation is inadequate, use NIOSH/MSHA certified respirator to protect against mist.
Environmental Controls:	Avoid release to the environment. Notify authorities if product enters sewers or public waters.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance / Odor:	Walter-white, viscous liquid / Odorless
pH:	Not determined
Vapor Pressure:	< .001 mmHg @ 25°C (77°F)
Vapor Density (Air=1):	< 1
Boiling Point:	220°F (105°C)

NATURE'S OWN COSMETICS

SAFETY DATA SHEET

DATE: 24/01/2020

Melting point: 70°F (21.1°C)
Solubility: Soluble in water
Specific Gravity (Water=1): 1.2850 @ 25°C
Flash Point: Not available
Autoignition temperature: Not available

SECTION 10: STABILITY AND REACTIVITY

Reactivity: Unknown
Chemical Stability: Stable
Hazardous reaction: Hazardous polymerization will not occur
Conditions to avoid: Extreme heat and open flames; contact with chlorine, fluorine, and other strong oxidizers and acids
Incompatible materials: Chlorine, fluorine, and other strong oxidizers and acids
Hazardous decomposition products: Incomplete burning can produce carbon monoxide and/or carbon dioxide.

SECTION 11: TOXICOLOGICAL INFORMATION

Routes of entry: Absorbed through skin and eye contact.
Toxicity
Dermal: Testing not conducted
Oral: Testing not conducted
Inhalation: Testing not conducted
Eye Irritation: Testing not conducted
Skin Irritation: Testing not conducted

Other Toxicity Data: Specific toxicity tests have not been conducted on this product. Our hazard evaluation is based on information from similar products, the ingredients, technical literature, and/or professional experience. No component of this product present at levels greater than 0.1% is identified as a carcinogen by the U.S. National Toxicology Program, the U.S. Occupational Safety and Health Act, or the International Agency on Research on Cancer (IARC).

SECTION 12: ECOLOGICAL INFORMATION

Toxicity: Hazardous short term degradation products are not likely to occur. However, long term degradation products may arise.
Persistence / Degradability: No data available
Bioaccumulation Potential: No data available
Mobility in soil: No data available
Other adverse effects: No data available

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods: Disposal must be in accordance with applicable federal, state, or local regulations. "Empty" drums should not be given to individuals.

SECTION 14: TRANSPORT INFORMATION

General Information: Not regulated by U.S. DOT, Canadian TDG, IMO/IMDG, ICAO/IATA, ADR/RID

NATURE'S OWN COSMETICS

SAFETY DATA SHEET

DATE: 24/01/2020

SECTION 15: REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

CERCLA Sections 102A/103 Hazardous

Substance (40 CFR Part 302.4): Not reportable

SARA Title III Section 302/304 Extremely
Hazardous Substances (40 CFR Part 355): Not regulated

SARA Title III Sections 311/312 Hazardous
Categorization (40 CFR Part 370): Not Applicable

SARA Title III Section 313 (40 CFR Part 372): None

U.S. Inventory (TSCA): Listed

Food Contact Status: This product is approved for use by the FDA under the following
sections of 21 CFR: -Part 184.1835 as
Generally Recognized as safe (GRAS) when used in
accordance with the specifications of this subpart.

SECTION 16: OTHER INFORMATION

This safety data sheet and the information it contains is offered to you in good faith as accurate. We have reviewed any information contained in this data sheet which we received from sources outside our company. We believe that information to be correct but can not guarantee its accuracy or completeness. Health and safety precautions in this data sheet may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. No statement made in this data sheet shall be construed as a permission or recommendation for the use of any product in a manner that might infringe existing patents. No warranty is given, either expressed or implied.