

SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING
PRODUCT IDENTIFIER

Product Name	Sorbitol 70%
CAS Number	50-70-4, 7732-18-5

DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Registered distributor company name	Pure Ingredients Ltd	Pure Nature
Address	626A Rosebank Road, Avondale 1026	626A Rosebank Road, Avondale 1026
Telephone	+64 9 813 5619	+64 813 9412
Website	www.pureingredients.co.nz	www.purenature.co.nz
Email	compliance@pureingredients.co.nz	info@purenature.co.nz

EMERGENCY TELEPHONE NUMBER

Association / Organisation	0800 CHEMCALL / 0800 243 622 (24hr)
Emergency telephone numbers	111
Other emergency telephone numbers	0800 764 766

SECTION 2 HAZARDS IDENTIFICATION

HSNO Hazard Classification	Not classified
HSNO Approval Number	-
Hazard Nature	This product is not classified as hazardous under HSNO criteria
Pictogram(s)	Nil
Signal Word	Nil
Hazard Statement(s)	Nil
Prevention Statements(s)	Nil
Response Statement(s)	Nil
Storage Statement(s)	Nil
Disposal Statement(s)	Nil

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

CAS No.	% [weight/volume]	Ingredient
50-70-4	70	Sorbitol
7732-18-5	30	Water

SECTION 4 FIRST AID MEASURES

NZ Poisons Centre 0800 POISON (0800 764 766) | NZ Emergency Services: 111

General Information	Seek medical attention in case of any discomfort.
Inhalation	No vapours appear at room temperature and at normal working temperature.
Ingestion	If material is swallowed in large amounts (more than LD-50 dose, >23.2 g/kg body weight/2 hours), get medical attention. Do not induce vomiting.
Skin Contact	Not a direct hazard.
Eye Contact	In case of sensitivity promptly wash eyes with lots of water while lifting eyelids. Continue to rinse for at least 15 minutes and seek medical attention.

SECTION 5 FIREFIGHTING MEASURES

Extinguishing material	Carbon dioxide, foam, dry chemicals powder.
Inconvenient media	Water jet, use water to cool fire exposed containers.
Special firefighting procedures	Do NOT allow firefighting water to reach waterways, drains or sewers. Store firefighting water for treatment.

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SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precautions	Watch out for slippery conditions when spillage. Avoid contact with eyes.
Environmental precautions	Keep away from waterways, drains or sewers. If product does enter a waterway, advise the EPA or your local Waste Authority.
Methods for Cleaning Up	Pick up excess with inert absorbent material and place into separate waste container. Flush area with warm soapy water.

SECTION 7 HANDLING AND STORAGE

Usage precautions	No special instructions other than normal good handling practices. Maintained in closed containers, protected from the environment. Keep away from sources of ignition.
Hygiene work practices	Eating, smoking and water fountains are prohibited in immediate work area. Consider normal working hygiene. Employ good hygiene practices during handling.

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation	If necessary, provide adequate ventilation.
Respiratory protection	No special measures at normal room temperature.
Hand protection	Use gloves. Wear suitable protective gloves if necessary.
Eye protection	Wear approved safety goggles if splashing.
Other	Provide eyewash.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid	Odour	Odourless to slightly sweet odour.
Colour	Characteristic	Boiling Point	105°C

SECTION 10 STABILITY AND REACTIVITY

Conditions to avoid	Heat, flames, sparks.
Stability	Stable under recommended conditions of use, storage and temperature.
Materials to avoid	Non stainless metal, alkaline solution, alkaline fume, oxidising agents.

SECTION 11 TOXICOLOGICAL INFORMATION

Acute toxicity	No information available.
Chronic toxicity	No information available.

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity	Contains no substances known to be hazardous to the environment.
Degradability	Biodegradable.

SECTION 13 DISPOSAL CONSIDERATION

Waste treatment methods	Dispose in accordance with local & national waste regulations.
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SECTION 14 TRANSPORT INFORMATION

Transport	Road & Rail	Marine	Air
UN number	Not dangerous goods.	Not dangerous goods.	Not dangerous goods.
Proper shipping name	Sorbitol 70% Solution.	Sorbitol 70% Solution.	Sorbitol 70% Solution.
Transport hazard class(es)	Nil	Nil	Nil
Packing group	Nil	Nil	Nil
Environmental hazards	Nil	Nil	Nil

SECTION 15 REGULATORY INFORMATION

No information available

SECTION 16 OTHER INFORMATION

The information contained in this Safety Data Sheet is obtained from current and reliable sources. Pure Ingredients Ltd provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This Safety Data Sheet summarises our best current knowledge of the health and safety hazard information of the product but does not claim to be all inclusive. This document is intended only as a guide to the appropriate handling of this material.

Reference: supplier's SDS.

Version: 00 Revision Date: 21/07/2022: PIL New SDS – SA151.

Pure Ingredients Ltd