

MATERIAL SAFETY DATA SHEET

SORBI (SORBITOL SOLUTION 70%)

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1. Identification of the Product and Company

Product Name: **SORBI (SORBITOL SOLUTION 70%)**
Product Code: SOR00696F
Other Names: None allocated
Use: Assists in the relief of constipation. It is also used as an artificial sweetener.
Company Name & Contact Details
Medical Information Associate
Distributed by Perrigo Australia
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Other Information All reasonable care has been taken to ensure information and advice contained in this data sheet is accurate at time of printing. However, Orion accepts no liability for any loss or damages suffered as a consequence of reliance on the information contained herein.

2. Hazards Identification

Hazard Classification This product is not hazardous or dangerous

3. Composition/Information on Ingredients

Chemical Entity	CAS No:	Proportion
Sorbitol Solution 70% BP (Non crystallising)	50-70-4	100% w/w

4. First Aid Measures

Inhalation: Remove patient to fresh air. Seek medical attention for any breathing difficulties.
Ingestion: If uncomfortable, seek medical attention.
Skin: Wash area with soap and water. Seek medical attention if irritation develops.
Eye: Wash with running water for at least 15 minutes. Seek medical attention if irritation develops.
Advice to Doctor: Treat symptomatically.

5. Fire Fighting Measures

Extinguishing Media Water spray, dry chemical, foam or carbon dioxide.
Hazards from Combustion products Oxides of carbon
Precautions & Equipment for Fire Fighters Fire fighters should wear self-contained breathing apparatus if exposure to vapour or combustion products is likely.
Hazchem Code None allocated

6. Accidental Release Measure

Contain using sand or earth and use as an absorbent (sand, vermiculite) where appropriate. Collect and seal in properly labelled containers for disposal. Wash area down with excess water.

7. Handling and Storage

Safe Handling Practices	Exercise good industrial and personal hygiene procedure.
Storage	Store below 30°C and away from chemicals / cleansers.
Other Information	Not dangerous for the purposes of transport and storage.

8. Exposure Controls; Personal Protection

Exposure Limits:	No data available
Engineering Controls	Not necessary. Ensure adequate ventilation at all times.
Personal Protection	Not necessary. Wash hands after handling.

9. Physical and Chemical Properties

Appearance / Odour:	A clear, colourless, syrupy liquid. Odourless.
pH:	Not known
Refractive Index:	1.455 - 1.465
Optical Rotation: (as per BP test method)	+ 1.5° to - 3.5°
Boiling Point:	Approximately 105°C
Freezing/Melting Point:	Not known
Solubility:	Miscible with water
Specific Gravity or Density:	Not known.

10. Chemical Stability and Reactivity Information

Conditions Contributing to Instability	Stable under normal conditions. Hygroscopic.
Hazardous Decomposition Products	Carbon dioxide and carbon monoxide may form when heated to decomposition.
Incompatibilities:	Strong oxidisers
Conditions to Avoid:	Heat, incompatibilities.

11. Toxicological Information

Inhalation:	Non irritant
Ingestion:	Large doses may lead to diarrhoea, and possibly, dehydration. May cause flatulence (due to bacterial fermentation of sorbitol to hydrogen gas in the bowel), bloating, abdominal distension, cramping and nausea. Insulin depleted patients will exhibit a rise in blood glucose.
Skin:	Non irritant
Eye:	Non irritant

12. Ecological Information

Mobility:	No data available
Persistence and Degradability:	No data available
Ecotoxicity:	No data available

13. Disposal Considerations

Disposal Methods & Containers:	Collect and seal in properly labelled containers for disposal.
Special Disposal for Landfill or Incineration:	Waste material may be incinerated under controlled conditions where permitted. Refer to local Waste Management Authority Regulations for other approved methods.

14. Transport Information

UN Number:	None allocated
UN Proper Shipping Name:	None allocated
DG Class & Subsidiary Risk:	None allocated
Packing Group:	None allocated
Hazchem Code:	None allocated

15. Regulatory Information

Not scheduled using the criteria in the Standard Uniform Schedule for Medicines and Poisons.

16. Other Information

References:	1. <i>Martindale, The Extra Pharmacopoeia, 30th edition</i>
	2. <i>The British Pharmacopoeia 1993</i>
	3. <i>MSDS Sorbitol Solution, 70% 10/09/2005 ScienceLab.com</i>

END OF MSDS