

MATERIAL SAFETY DATA SHEET**Product Name:** D-SORBITOL**CAS No.:** 50-70-4**Version:** 0**1. Identification**

Product Code : 90652
Company Name : Advent Chembio Private Limited
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2. Hazards Identification

Hazard classification : Not classified
Labels elements
Hazard symbol : No symbol
Signal word : No Signal word
Hazard statement : Not applicable
Precautionary statement : Not applicable
Supplemental Hazard Statements : None

3. Composition/information on ingredients

Ingredient : D-Glucitol
CAS No. : 50-70-4
Percent : NLT 99.5%
Formula : C₆H₁₄O₆
Molecular Weight : 182.17 g/mol

MATERIAL SAFETY DATA SHEET**Product Name:** D-SORBITOL**CAS No.:** 50-70-4**Version:** 0**4. First Aid Measures****Description of first aid measures**

- General advice** : Consult a physician. Show this safety data sheet to the doctor in attendance.
- Inhalation** : If breathed in, move person into fresh air. If not breathing, give artificial respiration.
- Skin contact** : Wash off with soap and plenty of water.
- Eye contact** : Flush eyes with water as a precaution.
- Swallowed** : Never give anything by mouth to an unconscious person. Rinse mouth with water.
- Most important symptoms and effects, both acute and delayed** : No data available
- Indication of any immediate medical attention and special treatment needed Treatment** : No data available

5. Fire fighting measures**Extinguishing media**

- Suitable extinguishing media** : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Special hazards arising from the substance or mixture** : Carbon oxides
- Advice for firefighters** : Wear self contained breathing apparatus for firefighting if necessary.

6. Accidental Release Measures

- Personal precautions, protective equipment and emergency procedures** : Avoid dust formation. Avoid breathing vapours, mist or gas.
- Environmental precautions** : No special environmental precautions required
- Methods and materials for containment and cleaning up** : Sweep up and shovel. Keep in suitable, closed containers for disposal.

7. Handling and storage

- Precautions for safe handling** : Provide appropriate exhaust ventilation at places where dust is formed.

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Conditions for safe storage, including any incompatibilities : Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

8. Exposure Controls / Personal Protection

Exposure limit : No data available
Appropriate engineering controls : General industrial hygiene practice.
Personal protective equipment
Respiratory protection : No data available
Hand protection : Protective gloves
Eye protection : Safety glasses. A face-shield, if the situation requires.
Skin and Body Protection : Protective clothing. Protective boots, if the situation requires.

9. Physical and Chemical Properties

Appearance : White powder.
Odor : No data available
pH : 5.0 - 7 at 182 g/l at 25 °C
Melting point/freezing point : 98 - 100 °C
Initial boiling point and boiling range : No data available
Flash Point : No data available
Vapor pressure : < 0.1 mmHg at 25 °C
Vapor density : No data available
Relative density : No data available
Solubility in water : 182 g/l at 20 °C - completely soluble
Solubility (other) : No data available

10. Stability and Reactivity

Reactivity : No data available
Chemical stability : Stable under recommended storage conditions.
Possibility of hazardous reactions : No data available
Conditions to avoid : No data available
Incompatible materials : Strong oxidizing agents
Hazardous decomposition products : Hazardous decomposition products formed under fire conditions. - Carbon dioxide

MATERIAL SAFETY DATA SHEET**Product Name:** D-SORBITOL**CAS No.:** 50-70-4**Version:** 0**11. Toxicological Information****Information on toxicological effects**

Acute toxicity : No data available

Skin corrosion/irritation : No data available

Serious eye damage/eye irritation : No data available

Respiratory or skin sensitization : No data available

Germ cell mutagenicity : No data available

Carcinogenicity

IARC : No data available

NTP : No data available

OSHA : No data available

Reproductive toxicity : No data available

Route of Exposure : No data available

Signs and Symptoms of Exposure : No data available

12. Ecological Information

Toxicity : No data available

Persistence and degradability : No data available

Bioaccumulative potential : No data available

Mobility in soil : No data available.

Other adverse effects : No data available.

13. Disposal consideration

Disposal instructions : Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging : Dispose of as unused product.

14. Transport Information

	UN No.	UN proper shipping name	Hazard Class(es)	Packaging group	Marine Pollutant
DOT	Not dangerous goods				

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IMDG	Not dangerous goods
IATA	Not dangerous goods

15. Regulatory Information

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

Safety, health and environmental regulations/legislation specific for the substance or mixture
No Data Available.

16. Other Information**Issue Date :**01/09/2013**Version : 0**

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