



MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: SORBITOL SYRUP (SUNSORB 70/70)

MOLECULAR FORMULA : C₆H₁₄O₆

CAS # : 50-70-4

PRODUCER CO. : SUNAR MISIR ENT. SAN. VE TİC. A.Ş.,

Yolgeçen Mah. T. Cemal Beriker Bulv.

No: 565 Seyhan / ADANA

For emergency information & technical information : + 90 322 441 01 65

2. COMPOSITION/INFORMATION ON INGREDIENTS:

100 % Sorbitol, Aqueous solution

3. HAZARDS IDENTIFICATION

Skin contact is not likely to cause irritation. Not likely to be absorbed through skin in harmful amounts.

Eye contact may cause minor irritation.

Ingestion of large amounts may have a laxative effect.

Mutagenic effect: No known significant effect

Toxic effect: No known significant effect

4. FIRST-AID MEASURES

Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.

Skin contact: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Inhalation: Move exposed person to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if symptoms occur. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Ingestion: Wash out mouth with water. Remove dentures if any. Move exposed person to fresh air. Keep person warm and at rest. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not



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enter the lungs. Get medical attention if symptoms occur. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

After first aid if there is a continuous effect, call doctor.

5. FIRE-FIGHTING MEASURES

Auto-Ignition Temperature: Not available

Flash Point: Not available

Products of combustion: CO, CO₂

Fire fighting media and instructions: Water, CO₂ or dry chemical.

Special remarks on fire fighting: Not available

Unusual fire and explosion hazards: Not available

6. ACCIDENTAL RELEASE MEASURES

Avoid direct release to environmental media. Contain product for disposal. See environmental precautions. Avoid contact with skin, eyes, and mucous membranes. Protective equipment is not required.

7. HANDLING AND STORAGE

Avoid contact with skin, eyes, and mucous membranes. Skin protection is needed depending on product temperature.

Store the product away from incompatible materials and oxidizing agents.

Practice reasonable care appropriate for a food/pharmaceuticals ingredient.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Not required under foreseeable conditions of use for respiratory protection.

Wear appropriate eye protection such as goggles or glasses if there is the potential for eye contact with the product.

Skin protection is needed depending on product temperature.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state and appearance	:	Liquid, Clear,Colorless
Odor	:	Odorless
Taste	:	Sweet
Color	:	Colorless
Ph	:	5-7
Boiling point	:	> 100°C
Melting point	:	Decomposes
Critical Temperature	:	Not available
Vapor pressure	:	38 mmHg (38°C)



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Vapor Density	:	Not available
Volality	:	Not available
Water/oil Dist. Coeff.	:	Not available
Ionization(in water)	:	Not available
Dispersion properties	:	Not available
Solubility	:	100 % (cold water)
Density	:	1,3 -1,5 g/cm ³ (20°C; At open air pressure)

10. STABILITY AND REACTIVITY

Reactivity: no data available

Chemical stability: no data available

Possibility of hazardous reactions: no data available

Conditions to avoid: no data available

Incompatible materials: Strong oxidizing agents

Hazardous decomposition products: Other decomposition products - no data available

11. TOXICOLOGICAL INFORMATION

There isn't a chronic effect on people. Corn syrup and glucose by any regulatory authority and the manufacturer is not shown as toxic. There are no chronic or toxic effects on humans.

12. ECOLOGICAL INFORMATION

Toxicity

No data available

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

Results of PBT and vPvB assessment

No data available

Other adverse effects

No data available

13. DISPOSAL CONSIDERATIONS

Product

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

Contaminated packaging

Dispose of as unused product.



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14. TRANSPORT INFORMATION

Not restricted by IATA laws.

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

Chemical Safety Assessment

No data available

16. OTHER INFORMATION

Date of issue is February, 2014.

The information provided here is reliable information. This form has been created to be accurate and helpful, but the use and misuse of the product in relation to the responsibility rests with the user. This information is written guarantee its accuracy and may be outdated.