



# Material Safety Data Sheet

PRODUCT NAME : Supersol 7000

## 1. Chemical Product and Company Identification

Manufacture's Name : Siam Sorbitol Co.,Ltd.

Office's Address : 13<sup>th</sup> Floor, Lumpini Tower, 1168/18 Rama IV Road, Sathorn, Bangkok  
10120, Thailand.

Product Name : Supersol 7000

Synonyms : Sorbitol Syrup, Sorbitol Solution, Liquid Sorbitol

## 2. Composition/Information on Ingredients

Ingredients : Sorbitol 70%, Water 29 - 31%

CAS Number : 50-70-4

## 3. Hazards Identification

Inhalation : No adverse health effects expected from inhalation.

Skin : Irritation.

Eyes : Irritation.

Ingestion : Irritation of the gastrointestinal tract, nausea and may have a laxative effect.

Chronic expose : No information found.

## 4. First Aid Measures

Inhalation : If respiratory irritation occurs upon inhalation, remove to fresh air. Seek medical attention if symptoms develop or persist.

Ingestion : If material is swallowed in large amounts, get medical attention. Do not induce vomiting unless directed to do so by medical personnel.

Skin Contact : Wash exposed area with soap and water. If irritation develops or persists, seek medical attention.

Eye Contact : Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used.



#### 5. Fire Fighting Measures

- Flammability of Product** : Non – flammable.
- Auto – Ignition Temperature** : Not applicable.
- Flash Points** : Not applicable.
- Flammable Limits** : Not applicable.
- Products of Combustion** : Not available.
- Fire Hazards in Presence of Various Substances** : Not applicable.
- Hazardous Combustion Products** : Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.
- Extinguishing Media** : Use media suitable for surround fire.
- Fire Fighting Equipment/Instructions:** Firefighters should wear full protective clothing including self contained breathing apparatus.

#### 6. Accidental Release Measures

**Small Spill :**

Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

**Large Spill :**

Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

#### 7. Handling and Storage

**Handling Procedure :**

Avoid prolonged or repeated skin contact with this material. Avoid getting this material into contact with your eyes. Wash thoroughly after handling.

**Storage Procedure :**

Keep in a tightly closed container, store in a cool, dry, ventilated area. Protect against physical damage. Isolate from incompatible substance.



**8. Exposure controls / Personal Protection**

**Engineering Controls** : Control airborne concentrations below the exposure guidelines.

**Personal Protective Equipment** : Eyes / Face

Wear appropriate eye protection.

**Personal Protective Equipment** : Skin

Wear impervious gloves for prolonged contact.

**Personal Protective Equipment** : Respiratory

If ventilation is not sufficient to effectively remove and prevent buildup of vapors or mists, appropriate NIOSH approved respiratory protection should be provided.

**Personal Protective Equipment** : General

Use good industrial hygiene practices in handling this material.

**9. Physical and Chemical Properties**

**Appearance** : Clear, Colorless, Syrupy liquid, Sweet taste.

**Boiling Point** : 105°C

**Solubility in water** : Complete

**pH** : Neutral

**10. Stability and Reactivity**

**Stability** : Stable under ordinary of use and storage.

**Hazardous Decomposition** : Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

**11. Toxicological Information**

No data available.

**12. Ecological Information**

No data available.

**13. Disposal Considerations**

**Waste Disposal Methods** : No special disposal required, except that in accordance with current local authority regulation.

**14. Transport Information**

**International Transportation Regulations** : Not regulated as dangerous good.



# SIAM SORBITOL CO., LTD



GMP/HACCP : 24041405001  
ISO9001:2008 : 24151205001-02

## 15. Regulatory Information

Not regulated.

## 16. Other Information

The information contained in this Material Safety Data Sheet, as of the issue date, is believed to be true and correct. However, the accuracy or completeness of this information and any recommendation or suggestions is made without warranty or guarantee.

Since the conditions of use are beyond the control of our company, it is the responsibility of the user to determine the condition of safe use of this preparation. The information in this sheet does not represent analytical specification, for which please refer to our specification.