



# **SAFETY DATA SHEET**

## **1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY**

Catalogue No. : S 234229  
Product Name : SORBITOL SOLUTION 70%

### Manufacturer / supplier identification

Company : NICE Chemicals (P) Ltd. , Cochin , India  
Tel - 0484 2800212 , 2802755

Contact For Information : Tel . No. – 0484 2802536 Fax : 0484 2802483  
Emergency Telephone No. : 0484 2801583 Tele fax No. : 0484 2802483

## **2. COMPOSITION / INFORMATION ON INGREDIENTS**

Synonyms : D(-)sorbitol 70% EC –No. : 200-061-5  
CAS-No : 50-70-4  
Molar mass : 182.17  
Molecular Formula : C<sub>6</sub>H<sub>14</sub>O<sub>6</sub>

## **3. HAZARDS IDENTIFICATION :**

According to the evaluative data available, a classification according to categories of danger as specified in Directive 67/548/ EEC and laid down in the legislation of the country concerned is not required.

## **4. FIRST AID MEASURES**

After eye contact : Rinse out with water.  
After swallowing (large amounts) : Consult doctor if feeling unwell.

## **5. FIRE – FIGHTING MEASURES**

Suitable extinguishing media : In adaption to materials stored in the immediate neighbourhood.  
Special risks : Combustible.

## **6. ACCIDENTAL RELEASE MEASURE**

Take Up Dry. Forward For Disposal . Rinse Away Reminder With Water.

## **7. HANDLING AND STORAGE**

Handling : No further requirements.  
Storage : Store tightly closed and dry.

## **8. EXPOSURE CONTROLS /PERSONAL PROTECTION**

### Personal protective equipment

Respiratory protection : Not required.  
Eye protection : Not required  
Hand protection : Not required

Industrial hygiene : Wash hands after working with substance.



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## 9. PHYSICAL AND CHEMICAL PROPERTIES

Form : Liquid  
Colour : Colourless  
Odour : Odourless  
PH value at 100 g/l H<sub>2</sub>O (20°C) : 6-7  
Melting temperature : 94-96 °C  
Boiling temperature : Not available  
Ignition temperature : > 150 °C  
Flash point : > 100 °C  
Explosion limits lower : Not available  
Relative vapour density : Not available  
Density : Not available  
Bulk density : Near 450 kg/m<sup>3</sup>  
Solubility in water (24°C) : Freely soluble

## 10. STABILITY AND REACTIVITY

Conditions to be avoided : No information available.  
Substance to be avoided : No information available.  
Hazardous decomposition products : No information available.

## 11. TOXICOLOGICAL INFORMATION

Very low acute toxicity in animal experiments. After swallowing of large amounts diarrhoea. LD 50 (oral, rat) : 15900 mg/kg. Not mutagenic in the acute test.

## 12. ECOLOGICAL INFORMATION

Degradability : BOD<sub>5</sub> : 0.50 g/g ; BOD 44 Prozent of ThOD/5d.  
Biological effects : fish : L.idus LC<sub>0</sub> : 50000 mg/l. product are not available .

## 13. DISPOSAL METHOD

There are no uniform EC regulations for the disposal of chemicals or residues. Chemical residues generally count as special waste. The disposal of the latter is regulated in the EC member countries through corresponding laws and regulations. We recommend that you contact either the authorities in charge or approved waste disposal companies which will advise you on how to dispose of special waste .

Disposal in compliance with official Regulations. Handle contaminated packaging as in the same way as the substance itself. If not officially specified differently, non-contaminated packaging may be treated like household waste or recycled



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## 14. TRANSPORT INFORMATION

Not subject to transport regulations.

## 15. REGULATORY INFORMATION

:  
Labelling according to EC Directives

Symbol : -----

R- Phrases : -----

S -phrases : -----

Water pollution class : 0 (generally non polluting substance) (own classification)

## 16. OTHER INFORMATION

The information contained herein is based on the present state of our knowledge. It characterises the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.