



# SAFETY DATA SHEET

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

Catalogue No. : M 10125  
Product Name : D-MANNITOL

### 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

CAS-No : 1707-77-3 EC-Index No. : -----  
Molar Mass : 262.31 EC-No. : 216-954-8  
Molecular Formula :  $C_{12}H_{22}O_6$

---

**3. HAZARDS INDEX** : 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** : Eye and skin contact : Rinse out with water.  
Remove contaminated clothing.  
After inhalation : Fresh air.  
After swallowing : Make the victim drink plenty of water, induce vomiting. Consult doctor if feeling unwell.

---

**5. FIRE-FIGHTING MEASURES** : Suitable extinguishing media: Water, CO<sub>2</sub>, foam, powder.  
Special risks : Combustible.

---



# SAFETY DATA SHEET

---

**Catalogue No.** : M 10125  
**Product Name** : D-MANNITOL

---

**6. ACCIDENTAL RELEASE MEASURES** : Take up dry.

---

**7. HANDLING AND STORAGE** : Handling - No further requirements.  
Storage - Tightly closed.

---

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

Respiratory protection : Not required  
Eye Protection : Required  
Hand Protection : Required  
Industrial hygiene : Change contaminated clothing.  
Wash hands after working with substance.

---

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

Form : Powder, fine crystalline  
Colour : White  
Odour : ----  
pH value : Not available  
Melting temperature : 116 – 119° C  
Boiling temperature : Not available  
Ignition temperature : Not available  
Flash Point : Not available  
Explosion limit lower : Not available  
upper : Not available  
Relative vapour density : Not available  
Density : Not available  
Bulk density : 200 kg/m<sup>3</sup>  
Solubility in Water (20° C) : Soluble  
Ethanol(20° C) : Freely soluble  
Ether (20° C) : Freely soluble

---



## SAFETY DATA SHEET

---

**Catalogue No.** : M 10125  
**Product Name** : D-MANNITOL

---

**10. STABILITY AND REACTIVITY** : Conditions to be avoided : Strong heating  
Substances to be avoided : No information available.  
Hazardous decomposition products : No information available.

---

**11. TOXICOLOGICAL INFORMATION** : Acute toxicity :  
Quantitative data on the toxicity of this product are not available.  
Further toxicological information :  
Hazardous properties cannot be excluded.  
  
Further data : The product should be handled with the care usual when  
dealing with chemicals.

---

**12. ECOLOGICAL INFORMATION** : No ecological problems are to be expected when the product is handled and used with due care & attention.

---

### **13. DISPOSAL METHOD**

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

There are no uniform EC Regulations for the disposal of chemicals or residues. Chemical residues generally count as special waste. Approved waste disposal companies which will advise you on how to dispose of special waste.

---

**14. TRANSPORT INFORMATION** : Not subject to transport regulations.

---



## SAFETY DATA SHEET

---

**Catalogue No.** : M 10125  
**Product Name** : D-MANNITOL

---

### 15. REGULATORY INFORMATION

Labeling according to EC Directives

Symbol : ----

R-phrases : ----

S-phrases : ----

Further information : Caution! Substance not yet fully tested.

Water pollution class : -----

---

### 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.

---