



# SAFETY DATA SHEET

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

Catalogue No. : D 10617  
Product Name : DIMETHYL GLYOXIME L.R.

### 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

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## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms : 4-Anilinobenzene sulfonic acid barium salt;  
Barium di phenyl amine sulfonate

CAS-No : 95-45-4 Ec-Index No. :  
Molar Mass : 116.12 EC-No. : 202-420-0  
Molecular Formula : C<sub>4</sub>H<sub>8</sub>N<sub>2</sub>O<sub>2</sub>

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3. HAZARDS INDEX : Harmful if swallowed.

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## 4. FIRST AID MEASURES

After inhalation : Fresh air.  
After skin contact : Wash off with plenty of water. Remove contaminated clothing.  
After eye contact : rinse out with plenty of water.  
After swallowing: make victim drink plenty of water, induce vomiting, summon doctor.

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### **5. FIRE-FIGHTING MEASURES**

Suitable extinguishing media: Water, CO<sub>2</sub>, foam, powder

Special risks : Combustible. Formation of hazardous combustion gases or vapours possible in event of fire.

The following may develop in the event of fire : nitrous gases.

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### **6. ACCIDENTAL RELEASE MEASURES**

Person - related precautionary measures : Avoid generation of dusts;  
do not inhale dusts.

Procedure for cleaning/absorption : Take up dry. Forward for disposal.  
Clean up affected area.

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### **7. HANDLING AND STORAGE**

Handling - No further requirements.

Storage - Tightly closed. Dry

At +15 °C to +25 °C

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

Respiratory protection : required when dusts are generated.

Eye Protection : required

Hand Protection : required

Industrial hygiene : Change contaminated clothing. Wash hands and face after working with substance.



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### 9. PHYSICAL AND CHEMICAL PROPERTIES

Form : Solid  
Colour : White  
Odour : Characteristic  
pH value : Not available  
Melting temperature : 238 - 242 ° 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 : Near 620 Kg/m<sup>3</sup>  
Solubility in Water (20 ° C) : Almost insoluble  
Ethanol (20 ° C) : Soluble  
Thermal decomposition : Above melting point  
Log P (oct) : -2.16

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### 10. STABILITY AND REACTIVITY

Conditions to be avoided : Strong heating

Substances to be avoided : No information available.

Hazardous decomposition products : in the event of fire : nitrous gases.

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### 11. TOXICOLOGICAL INFORMATION

Acute Toxicity : LDLo (oral, rat) : 250 mg/kg :

Further toxicological information : The data available to us do not suffice to permit any industrial- toxicological assessment.

Further data : The product should be handled with the care usual when dealing with chemicals.

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### 12. ECOLOGICAL INFORMATION

Behavior in environmental compartments.

Distribution : log P(oct) : -2.16

Ecotoxic effects : Quantitative data on the ecological effect of this product are not available.

Further ecologic data :

Do not allow to enter waters, waste water, or soil !

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### 13. DISPOSAL METHOD

There are no uniform EC regulation for the disposal of chemicals/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.



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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.

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

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### **15. REGULATORY INFORMATION**

Labeling according to EC Directives

Symbol : Xn Harmful  
R-phrases : 22 Harmful if swallowed.  
S-phrases : ---  
Water pollution class : 2 (polluting substance) (own classification)

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### **16. OTHER INFORMATION**

Reason for alteration

Change in transport classification.

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.

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