



# SAFETY DATA SHEET

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

Catalogue No. : X 11201  
Product Name : **Xylenol orange indicator**

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 Telefax No. : 0484 2802483

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## 2. COMPOSITION / INFORMATION ON INGREDIENTS

Synonyms : 3,3''-Bis[bis(carboxymethyl)aminoethyl]cresol sulfone phthane sodium salt

CAS-No : 3618-43-7 Ec-Index No. :  
Molar Mass: 760.60 EC-No. : 222-805-8

Molecular Formula :  $C_{31}H_{28} N_2Na_4 O_{13}S$

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## 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.

## 3. FIRST AID MEASURES

After inhalation : Fresh air .  
After skin contact : Wash off with plenty of water  
After eye contact : Rinse out with plenty of water with eyelids held open .  
After swallowing : make victim drink plenty of water, induce vomiting , summon Doctor

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## 5. FIRE – FIGHTING MEASURES :

Suitable extinguishing media: In adaption to materials available in the immediate neighbourhood

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

Special protective equipment for fire fighting: Do not stay in dangerous zone without self-contained breathing apparatus.

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## 6. ACCIDENTAL RELEASE MEASURES

Procedures for cleaning / absorption : Take up dry. Forward for disposal. Clean up affected area. Avoid generation of dusts.

Environmental protection measures : Do not allow entering sewage system

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## 7. HANDLING AND STORAGE

Handling : No further requirements.  
Storage : Tightly closed .Dry.  
At +15<sup>0</sup>C to +25<sup>0</sup>C

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection : required when dusts are generated .

Eye protection : required

Hand protection : required

Protective clothing should be selected for the Working place depending on concentration and Quantity of the hazardous substance handled. The resistance of the protective clothing to chemicals should be ascertained with the respective supplier

Industrial hygiene: Change contaminated clothing. Application of skin protective barrier cream recommended.  
Wash hands after working with substance.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

Form : Solid  
Colour : black  
Odour : characteristic  
Melting temperature : not available  
Boiling temperature : not available  
pHvalue  
at 10g/l H<sub>2</sub>O(20<sup>0</sup>C) : ~8.1  
Ignition temperature : Not available  
Flash point : Not available  
Explosion limits lower : Not available  
Upper : Not available



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Relative vapour density : Not available  
Density (20<sup>0</sup> C) : Not available  
Bulk density : ~250 Kg/m<sup>3</sup>  
Solubility in  
water (20<sup>0</sup>C) : ~510 g/l

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## 10. STABILITY AND REACTIVITY

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

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## 11. TOXICOLOGICAL INFORMATION

Acute Toxicity: Quantitative data on the toxicity of this product are not available.

Further toxicological information : Hazardous properties cannot be excluded. However when the product is handled appropriately, hazardous effects are unlikely to occur

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

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## 12. ECOLOGICAL INFORMATION

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

Further ecological data  
Do not allow to enter waters, waste water, or soil

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## 13. DISPOSAL METHOD

Product : 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



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either the authorities in charge or approved waste disposal companies which will advise you on how to dispose of special waste .

Packaging :

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

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## 15. REGULATORY INFORMATION

Labelling according to EC Directives

Symbol :

R- Phrases :

S-phrases :

Water pollution class : 2 (polluting substance)

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## 16. OTHER INFORMATION

Reason for alteration

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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