



SAFETY DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

Catalogue No. : P 40671
Product Name : PHENOL RED SOLUTION

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

Aqueous

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. Risks cannot be excluded if the product is handled in appropriately.

4. FIRST AID MEASURES

After inhalation : Fresh air.
After eye contact : Rinse out with water.
After skin contact : Wash off with water.
After swallowing : Make victim drink plenty of water, induce vomiting.
Summon doctor if feeling unwell.

5. FIRE-FIGHTING MEASURES

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

Special risks : None
Other information : Non-combustible.

6. ACCIDENTAL RELEASE MEASURES

Person - related precautionary measures : Do not inhale vapours/aerosols.

Procedures for cleaning/absorption : Take up with liquid-absorbent material (e.g.Chemisorb). Forward for disposal. Clean up affected area.

7. HANDLING AND STORAGE

Handling : No further requirements.
Storage : Tightly closed. At +15 C to +25 C. The data on storage temperature apply to the entire pack.



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8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Respiratory protection :

Required when vapours/aerosols are generated.

Eye Protection : Required

Hand Protection : Required

Industrial hygiene : Change contaminated clothing.

Wash hands after working with substance.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	:	Liquid
Colour	:	Red
Odour	:	Characteristic odour
pH value at (20° C)	:	7.0 - 7.3
Melting temperature	:	Not available
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 (20° C)	:	0.99 gm/cm ³
Solubility in Water(20° C)	:	Soluble

10. STABILITY AND REACTIVITY

Conditions to be avoided : Heating

Substances to be avoided : The generally known reaction partners of water.

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, but are relatively unlikely because of the low concentration of the dissolved substances and to the data of the components, when the product is handled appropriately.

Property which cannot be excluded by analogy : Ingestion may result in :

Sensitization with allergic manifestation predisposed persons.

Further data :

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

12. ECOLOGICAL INFORMATION

Ecotoxic effects :

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



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Further ecologic data : No ecological problems are to be expected when the product is handled and used with due care and attention.

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/approved waste disposal companies which will advise you on how to dispose of special waste.

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.

14. TRANSPORT

Not subject to transport regulations.

15. REGULATORY INFORMATION

Labeling according to EC Directives

Symbol : ---
R-phrases : ---
S-phrases : ---

Water pollution class : 1 (slightly polluting substance) (own classification)

16. OTHER

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.