



SAFETY DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

Catalogue No. : C 43701
Product Name : CRESOL RED POWDER

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 : o-Cresol sulfonaphthalein
CAS-No. : 1733-12-6
Molar mass : 382.44 g/mol
EC –No. : 217-064-2
Molecular formula : $C_{21}H_{18}O_5S$

3. HAZARDS IDENTIFICATION : No hazardous product as specified in Directive 67/548/EEC.

4. FIRST AID MEASURES

After skin contact : Wash off with plenty of water. Remove contaminated clothing.

After eye contact : Rinse out with water.

After inhalation : Fresh air.



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After swallowing : Make the victim drink plenty of water, induce vomiting. Summon doctor.

5. FIRE – FIGHTING MEASURES

Suitable extinguishing media : Powder, foam.

Special risks: Combustible. Formation of hazardous combustion gases or vapours possible in event of fire. The following may develop in event of fire: sulfur oxides.

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

Other information: Contain escaping vapours with water. Prevent fire-fighting water from entering surface water or ground water.

6. ACCIDENTAL RELEASE MEASURES

Person-related precautionary measures:

Avoid substance contact. Avoid generation of dusts; do not inhale dusts.

Procedures for cleaning/absorption: Take up dry. Forward for disposal.

Clean up effected area.

Environmental-protection measures : Do not allow to enter sewerage system.

7. HANDLING AND STORAGE

Handling : No further requirements.

Storage : Tightly closed . Dry.

Storage temperature : No restrictions.



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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment : Protective clothing should be selected specifically for the working place, depending on concentration and quantity of the hazardous substances handled. The resistance of the protective clothing to chemicals should be ascertained with the respective supplier.

Respiratory protection : Required when dusts are generated.

Eye protection : Required

Hand protection : Not required

Industrial hygiene : Wash hands after working with substance.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	:	Solid
Colour	:	Green
Odour	:	Aromatic
PH value	:	Not available
Melting temperature	:	Not available
Boiling temperature	:	Not available
Ignition temperature	:	Not available
Flash point	:	Not available
Explosion limits lower	:	Not available
Upper	:	Not available
Relative vapour density	:	Not available
Density	:	Not available
Bulk density	:	600-620 kg/m ³
Solubility in water(20°C):	:	Slightly soluble
Chloroform (20 ° C)	:	-----



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10. STABILITY AND REACTIVITY

Conditions to be avoided : No information available

Substances to be avoided : No information available

Hazardous decomposition :products : In the event of fire:

11. TOXICOLOGICAL INFORMATION

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

Further toxicological information: Other notes: Hazardous

Properties cannot be excluded.

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

12. ECOLOGICAL INFORMATION

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

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

Chemicals must be disposed of in compliance with the respective national regulations.
Under www.retrologistik.de you will find country- and substance- specific information as
well as contact partners. Nice product packaging must be disposed of in compliance with the
country-specific regulations or must be passed to a packaging return system. Under
www.retrologistik.de you will find special information on the respective national conditions
as well as contact partners.



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4. TRANSPORT INFORMATION : No subject to transport regulations.

15. REGULATORY INFORMATION

Labelling according to EC Directives

Symbol : -----
R-phrases : -----
S-phrases : -----
Water pollution class : -----

16. OTHER INFORMATION

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