



SAFETY DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

Catalogue No. : C 43209
Product Name : CONGO 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

EC –Index-No. : 611-027-00-8
Molar mass : 696.68
CAS-No. : 573-58-0
EC-No. : 209-358-4

3. HAZARDS IDENTIFICATION

May cause cancer .Possible risk of harm to the unborn child.

Restricted to professional users. Attention –Avoid exposure-obtain special instructions before use.

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4. FIRST AID MEASURES

- After skin contact : Wash off with plenty of water. Remove contaminated clothing.
- After eye contact : Rinse out with plenty of water with the eyelid held wide open.
- After inhalation : Fresh air. Consult doctor if feeling unwell.
- After swallowing : Make the victim drink plenty of water, induce vomiting. Summon doctor.
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5. FIRE – FIGHTING MEASURES

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

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

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

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

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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. Avoid generation of dusts.



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7. HANDLING AND STORAGE

Handling : No further requirements.

Storage : Tightly closed . Dry. At + 5° C to + 30° C.

Accessible only for authorized persons.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment :

Respiratory protection : Required when dusts are generated.

Eye protection : Required

Hand protection : Required

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.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	:	Solid
Colour	:	Reddish-brown
Odour	:	Characteristic
PH value at 10 g/l H ₂ O (20° C)	:	6.7
Melting temperature	:	Not available
Boiling temperature	:	Not available
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 : Not available
Bulk density : 600 -700 kg/m³
Solubility in water(20°C) : 25 g/l
Ethanol(20 ° C) : Slightly Soluble

10. STABILITY AND REACTIVITY

Conditions to be avoided : No information available.

Substances to be avoided: Strong oxidizing agents, strong acids

Hazardous decomposition products : No information available.

11. TOXICOLOGICAL INFORMATION

Acute toxicity: LD₅₀ (oral, human):143 mg/kg; LD₅₀(oral, rat): 143 mg/kg

The literature data available to us do not conform with the labelling prescribed by the EC. The EC has dossiers which have not been published.

Subacute to chronic toxicity : Animal experiments performed under conditions comparable with the workplace situation have shown the substance to be carcinogenic. The possibility of an embryo toxic effect has not yet been fully assessed.

Further toxicological information : After absorption of toxic quantities: in animal experiments tiredness, change in the blood picture. Toxic effect on: lungs.



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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

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 or 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 INFORMATION : Not subject to transport regulations.

15. REGULATORY INFORMATION

Labelling according to EC Directives

Symbol : T Toxic
R-phrases : 45-63 May cause cancer. Possible risk of



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harm to the unborn child.

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Product Name : **CONGO RED POWDER**

S-phrases : 53-45 Avoid exposure-obtain special instructions before use. In case of accident or if you feel unwell, seek medical advice immediately(show the label where possible).

EC No. : 209-358-4 EC label

Contains : C.I. Direct red 28

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

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.
