



SAFETY DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

Catalogue No. : F 31709
Product Name : FUCHSIN BASIC

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 : Fuchsin(C.I.42510)Certisistain

CAS-No	: 632-99-5	Ec-Index No. : ----
Molar Mass	: 337.85	EC-No. : 211-189-6
Molecular Formula	: $C_{20}H_{20}ClN_3$	

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.

4. FIRST AID MEASURES

: Eye and skin contact : Rinse out with water. Remove contaminated

clothing.

After inhalation : Fresh air.

After swallowing: make victim drink plenty of water, induce vomiting, summon doctor.



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5. FIRE-FIGHTING MEASURES : Suitable extinguishing media : Water, Powder, Foam.

Special risks: Combustible. Development of hazardous combustion gases or vapours possible in the event of fire. The following may develop in event of fire : Nitrogen oxides, hydrochloric acid.

6. ACCIDENTAL RELEASE MEASURES : Take up dry. Forward for disposal. Clean up affected area.

7. HANDLING AND STORAGE : Handling - No further requirements.
Storage - Store tightly closed and dry at room
temperature (+15° C to +25 ° C).

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 after working with substance.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	:	Solid
Colour	:	Green
Odour	:	Almost odour
pH value at 1 g/l H ₂ O (25 °C)	:	5-6
Melting temperature	:	Near 235 ° C (decomposition)
Boiling temperature	:	Not available



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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 500 Kg/m ³
Solubility in Water (25 ° C)	:	3 gm/lt.
Ethanol (25 ° C)	:	80 gm/lt.

10. STABILITY AND REACTIVITY

Conditions to be avoided : No information available.

Substances to be avoided : No information available.

Hazardous decomposition products : No information available.

11. TOXICOLOGICAL INFORMATION

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

available. Subacute & chronic toxicity : Causes tumours under conditions

irrelevant from an industrial-toxicological viewpoint.

IARC : Category 3 (carcinogenic effect in man not evaluable).

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

12. ECOLOGICAL INFORMATION

A harmful effect on aquatic organisms cannot be excluded in the event of improper handling or disposal.



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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 : ----

R-phrases : ----

S-phrases : ----

Water pollution class : 3 (highly polluting substance)



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16. OTHER INFORMATION

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.
