



SAFETY DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

Catalogue No. : S 39804
Product Name : **SUDAN I V**
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

2. COMPOSITION / INFORMATION ON INGREDIENTS:

Synonyms : Sudan Black B
CAS-No : 4197-25-5
Molar Mass: 456.55 EC-No. : 224-087-1
Molecular Formula : $C_{29}H_{24}N_6$

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.

4. FIRST AID MEASURES

Eye and skin contact : Rinse out with water.
Remove contaminated clothing.
After swallowing (large amounts) : Consult doctor if feeling unwell.

5. FIRE – FIGHTING MEASURES :

Suitable extinguishing media: In adaption to materials stored in the immediate neighbourhood. Special risks : Combustible.
The following may develop in event of fire : Nitrous gases.

6. ACCIDENTAL RELEASE MEASURES

Take up dry. Forward for disposal. Clean up affected area .



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7. HANDLING AND STORAGE :

Handling: No further requirements

Storage: Tightly closed dry at room temperature (+15°C to +25°C)

8. EXPOSURE CONTROLS / PERSONAL PROTECTIVE EQUIPMENT

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	:	Red
Odour	:	Odourless
Melting temperature	:	150 – 154°C
Boiling temperature	:	Not available
PHvalue	:	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	:	200 kg/m ³
Solubility in water (20 ⁰ C)	:	Insoluble
Ethanol (20 ⁰ C)	:	Soluble
Acetone (20 ⁰ C)	:	Soluble.

10. STABILITY AND REACTIVITY

Conditions to be avoided : No information available.

Substance to be avoided : No information available.



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Hazardous decomposition products :
No information available

11. TOXICOLOGICAL INFORMATION

Very low acute toxicity in animal experiments. No eye-irritant effect in animal experiments. No skin-irritant effect in animal experiments. LD50 (oral, rat) : >15000 mg/kg; LD50 (iv., mouse) : 63 mg/kg.

12. ECOLOGICAL INFORMATION

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 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 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 .

14. TRANSPORT INFORMATION

Not subject to transport regulations

15. REGULATORY INFORMATION :

Labelling according to EC Directives



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Symbol :

R- Phrases :

S-phrases :

Water pollution class : 0 (generally non polluting substance)

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.
