



# SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

Catalogue No. : S 39704  
Product Name : **SUDAN II**  
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 .

## 7. HANDLING AND STORAGE

Handling: No further requirements  
Storage: Tightly closed dry at room temperature (+15°C to +25°C)

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION :

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



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## 9. PHYSICAL AND CHEMICAL PROPERTIES

Form : Solid  
Colour : Light 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<sup>3</sup>  
Solubility in water ( 20<sup>0</sup>C) : Insoluble  
Ethanol ( 20<sup>0</sup>C) : Soluble  
Acetone ( 20<sup>0</sup>C) : Soluble.

## 10. STABILITY AND REACTIVITY

Conditions to be avoided : No information available.  
Substance to be avoided : No information available.  
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



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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

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.