



SAFETY DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

Catalogue No. : N 10225
Product Name : **NAPHTHOL BETA**

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 : 2- Hydroxynaphthalene Molar mass: 144.17
CAS-No : 135-19-3 EC-Index –No: 604-007-00-5
EC-No. : 205-182-7
Molecular Formula : $C_{10}H_8O$

3. **HAZARDS IDENTIFICATION** : Harmful by inhalation and if swallowed. Very toxic to aquatic organisms.

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 eyelids held open. Summon eye specialist.
After swallowing: Make victim drink plenty of water, induce vomiting
After inhalation: Fresh air. Consult doctor if feeling unwell.

5. FIRE – FIGHTING MEASURES

Suitable extinguishing media: powder , water, foam,CO₂.

Special risks: Development of hazardous combustion gases or vapours possible in the event of fire. Combustible.

Special protective equipment for fire fighting:

Do not stay in dangerous zone without suitable chemical protection clothing and self contained breathing apparatus.



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Other information: Prevent fire- fighting water from entering surface water or ground water

6. ACCIDENTAL RELEASE MEASURES

Person related measures: Avoid generation of dusts. Do not inhale dusts

Avoid substance contact.

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

Clean up affected area.

7. HANDLING AND STORAGE

Handling: No further requirements

Storage: Tightly closed . dry at +15 ° C to +25 ° C.

Protected from light.

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 substance 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.



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9. PHYSICAL AND CHEMICAL PROPERTIES

Form : Solid
Colour : Off-white
Odour : Charectristic
Melting temperature : 123 °C
Boiling temperature : 285 °C
PHvalue : Not available
Ignition temperature : Not available
Flash point : 153 °C
Explosion limits lower : Not available
Upper : Not available
Relative vapour density : Not available
Density : 1.22 g/cm³
Solubility in
water (20⁰C) : 0.1 g/l
ethanol(20⁰C) : Freely soluble
ether : Freely soluble

10. STABILITY AND REACTIVITY : Conditions to be avoided: no information available
Substance to be avoided: strong oxidising agents, strong alkalis,
acid halides, anhydrides.
Hazardous decomposition products: no information available
Further information: light sensitive.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

LD₅₀ (oral, rat):1960 mg/kg

Further toxicological information

After inhalation of dusts: Irritation symptoms in the respiratory tract.

After eye contact: irritant effect

After absorption: CNS disorders, spasms,collapse, damage of kidneys.

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



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Name of material : 2- Naphthol

River transport AND/ADNR: Not examined

Sea transport IMDG : IMDG class: UN –No.: Packaging group:

Ems : MFAG:

Correct technical name:

Air transport

ICAO-TI and IATA-DGR: ICAO/IATA class:9 UN/ID-No.: 3077 Packaging group: III

Correct technical name: 2- Naphthol

15. REGULATORY INFORMATION

Labelling according to EC Directives

Symbol : Xn Harmful

N Dangerous for the environment.

R- Phrases : 20/22-50 Harmful by inhalation and if swallowed. Very toxic to aquatic organisms.

S-phrases : 24/25-61 Avoid contact with skin and eyes. Avoid release to the environment.

Water pollution class : 2 (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.
