



SAFETY DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

Catalogue No. : T 40401
Product Name : **THYMOL BLUE INDICATOR**

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 : Thymolsulfonphthalein
CAS-No : 766-61-9 Ec-Index No.:
Molar Mass : 466.60 EC-No. : 200-973-3
Molecular Formula : $C_{27}H_{30}O_5S$

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** : After inhalation : fresh air.
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
After swallowing : Make victim drink plenty of water,
induce vomiting summon doctor

5. FIRE – FIGHTING MEASURES

Suitable extinguishing media : powder, foam.
Special risks : combustible

6. ACCIDENTAL RELEASE MEASURES

procedure for cleaning / absorption :
Take up dry. Forward for disposal Clean up affected area.
Person related precautionary measures:
Avoid substance contact.

7. HANDLING AND STORAGE

Handling : No further requirements.
Storage : Tightly closed . Dry .
At +15⁰ C to +25⁰ C

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment

Respiratory protection : required when dusts are generated .



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Eye protection : required
Hand protection : required

Protective clothing should be selected 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 .
Wash hands and face after working with substance.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	:	solid
Colour	:	green
Odour	:	phenol like
Melting temperature	:	1855 °C
Boiling temperature	:	2900 °C
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 (20°C)	:	Not available
Solubility in	:	
water (20°C)	:	almost insoluble
ethanol (20°C)	:	< 5 g/l

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

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

Further data : No toxic effects are to be expected when the product is handled appropriately. The product should be handled with the care usual when dealing with chemicals.



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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 & 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 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 : 1 (slightly 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.
