



SAFETY DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

Catalogue No. : B 42601
Product Name : **Bromophenol Blue Powder**

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 : 3,3',5,5'-Tetra bromophenol sulfophthalein
CAS-No : 115-39-9
Ec-Index No. :
Molar Mass : 669.96
EC-No. : 204-086-2
Molecular Formula : $C_{19}H_{10} Br_4 O_5 S$

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.



SAFETY DATA SHEET

Catalogue No. : **B 42601**
Product Name : **Bromophenol Blue Powder**

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.

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

5. FIRE – FIGHTING MEASURES

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

Special risks : Combustible . Formation Of hazardous combustion gases in the event of fire.
the following may develop in the event of fire:chlorine, HBr, Br, Sulphur
oxides.

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 . At +15 ° to +25 °C.



SAFETY DATA SHEET

Catalogue No. : **B 42601**
Product Name : **Bromophenol Blue Powder**

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : Solid
Colour : light brown
Odour : phenol like
Melting temperature: 273 °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 (20°C) : Not available
Bulk density : near 515 Kg/m³
Solubility in
water (20°C) : almost insoluble
Ethanol(20°C) : soluble



SAFETY DATA SHEET

Catalogue No. : **B 42601**
Product Name : **Bromophenol Blue Powder**

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

Quantitative data on the toxicity of this product are not available. Hazardous properties cannot be excluded but are unlikely when the product is handled appropriately. The product should be handled with care usual when dealing with chemicals.

12. ECOLOGICAL INFORMATION

No ecological problems are to be expected when the product is handled and used with due care and attention. Do not allow to enter water, waste water, or soil.

13. DISPOSAL METHOD

Product : 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 .



SAFETY DATA SHEET

Catalogue No. : **B 42601**
Product Name : **Bromophenol Blue Powder**

Packaging : 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 :

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.
