

IDENTITY: Bromothymol Blue

Section I – Manufacturer Information

Anachemia Chemicals Inc.
PO Box 783, Butternut Street
Champlain, NY 12919

Telephone Number for Information:
(518) 298-4444
Date Prepared: June 1, 1984

EMERGENCY NUMBER: (800) 424-9300 (Chemtrec)

Section II – Hazard Ingredients/Identity Information

Formula – $C_{27}H_{27}O_5Br_2SNa$

Section III – Physical/Chemical Characteristics

Boiling Point: N/A
Vapor Pressure: N/A
Vapor Density: N/A

Specific Gravity: unknown
Melting Point: 202°C
Evaporation Rate: N/A

Solubility in Water: Soluble
Appearance and Odor: Violet powder

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used): N/A
LEL:

Flammable Limits: N/A
UEL:

Extinguishing Media: CO₂, dry chemical

Special Fire Fighting Procedures: Wear self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: When heated to decomposition, emits toxic fumes of SO_x and bromides.

Section V – Reactivity Data

Stable or Unstable? Stable
Conditions to Avoid:
Incompatibility (Materials to Avoid):

Hazardous Decomposition or Byproducts: When heated to decomposition, emits toxic fumes of SO_x and bromides.

Hazardous Polymerization May Occur or Will Not Occur? Will Not Occur
Conditions to Avoid:

Section VI – Health Hazard Data

Routes of Entry

Inhalation: Yes

Skin: Yes

Ingestion: Yes

Carcinogenicity:

NTP:

IARC Monographs:

OSHA Regulated:

Health Hazards: Avoid contact with skin and eyes.

Signs and Symptoms of Exposure:

Medical Conditions Generally Aggravated by Exposure:

Emergency and First Aid Procedure: Skin and eyes: Flush with water for at least 15 minutes.

Section VII – Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: Scoop up and place in a suitable container.

Waste Disposal Method: Dispose of by means as to comply with all local, state and federal regulations or contact an approved and licensed disposal agency.

Precautions to be Taken in Handling and Storing:

Other Precautions:

Section VIII – Control Measures

Respiratory Protection: Dust mask

Ventilation

Local Exhaust: Acceptable

Mechanical: Acceptable

Special:

Other:

Protective Gloves: Rubber

Eye Protection: Safety glasses

Other Protective Clothing or Equipment:

Work/Hygienic Practices:

Section IX – Additional Information

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