

FISHER SCIENTIFIC CO CHEMICAL DIV. -- BROMOTHYMOL BLUE -- 6810-00-262-8581

===== Product Identification =====

Product ID:BROMOTHYMOL BLUE

MSDS Date:12/19/1991

FSC:6810

NIIN:00-262-8581

MSDS Number: BPZHS

=== Responsible Party ===

Company Name:FISHER SCIENTIFIC CO CHEMICAL DIV.

Address:1 REAGENT LANE

City:FAIR LAWN

State:NJ

ZIP:07410

Country:US

Info Phone Num:201-796-7100

Emergency Phone Num:201-7

96-7100 OR 201-796-7523

CAGE:1B464

=== Contractor Identification ===

Company Name:FISHER SCIENTIFIC CO. CHEMICAL MFG DIV

Address:1 REAGENT LANE

Box:City:FAIRLAWN

State:NJ

ZIP:07410-2802

Country:US

Phone:201-796-7100

CAGE:1B464

===== Composition/Information on Ingredients =====

Ingred Name:BROMOTHYMOL BLUE

CAS:76-59-5

RTECS #:SJ7450000

Fraction by Wt: 100%

Other REC Limits:NONE SPECIFIED

===== Hazards Identification =====

Routes of Entry: I

nhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE- SKIN/EYES: MAY CAUSE
IRRITATION. INGESTION:MAY BE HARMFUL IF INGESTED IN LARGE QUANTITY.
CHRONIC-NOT KNOWN.
Effects of Overexposure:IRRITATION.
Medical Cond Aggravated by Exposure:NO DATA AVAILABLE.

===== First Aid Measures =====

First Aid:EYES:IRRIGATE THOROUGHLY WITH WATER; IF DISCOMFORT PERSISTS
OBTAIN MEDICAL AT
TENTION. SKIN:WASH OFF THOROUGHLY WITH SOAP AND
WATER. INHALATION:REMOVE FROM EXPOSURE. INGESTION:WASH OUT MOUTH
THOROUGHLY WITH WATER; IN SEVERE CASES OBTAIN MEDICAL ATTENTION.

===== Fire Fighting Measures =====

Flash Point:NONE
Extinguishing Media:MEDIA APPROPRIATE FOR SURROUNDING FIRE.
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A
FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL
FIRE EXPOSED CONTAIN
ERS WITH WATER SPRAY.
Unusual Fire/Explosion Hazard:MAY EVOLVE TOXIC FUMES.

===== Accidental Release Measures =====

Spill Release Procedures:WEAR APPROPRIATE PROTECTIVE CLOTHING. SEEP UP
OR VACUUM UP AND TRANSFER CAREFULLY TO CONTAINER FOR RECLAMATION OR
LATER DISPOSAL.
Neutralizing Agent:NONE

===== Handling and Storage =====

Handling and Storage Precautions:STORAGE-STORE IN A COOL AND DRY PLACE.
KEEP CONTAINER CLOSE
D.
Other Precautions:NONE

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE NORMALLY REQUIRED.
Ventilation:NONE NORMALLY REQUIRED.
Protective Gloves:RUBBER
Eye Protection:NONE NORMALLY REQUIRED.
Other Protective Equipment:EYE WASH STATION.
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:N1
Melt/Freeze Pt:M.P/F.P Text:392F,200C
Solubilit

y in Water:INSOLUBLE

Appearance and Odor:CREAM-COLORED POWDER

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

NO DATA AVAILABLE

Stability Condition to Avoid:OPEN FLAMES

Hazardous Decomposition Products:MAY INCLUDE TOXIC FUMES OF OXIDES OF
SULFUR AND BROMIDES.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL REGULATIONS.

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