

FISHER SCIENTIFIC -- B-388, BROMOTHYMOL BLUE -- 6810-00-019-0040

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

Product ID:B-388, BROMOTHYMOL BLUE

MSDS Date:11/09/1988

FSC:6810

NIIN:00-019-0040

MSDS Number: BPKJN

=== Responsible Party ===

Company Name:FISHER SCIENTIFIC

Address:1 REAGENT LANE

City:FAIR LAWN

State:NJ

ZIP:07410

Country:US

Info Phone Num:201-796-7100

Emergency Phone Num:201-796-7100;800-424-9300

(CHEMTREC)

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:PHENOL, 4,4'-(3H-2, 1-BENZOXATHIOL-3-YLIDENE) BIS
(2-BROMO-3-METHYL-6-(1-METHYLETHYL); (BROMOTHYMOL BLUE)

CAS:76-59-5

RTECS #:SJ7450000

Fraction by Wt: 100%

Ingred Name:SUPDAT:MD IMMED. NO SPECIFIC

ANTIDOTE. TREAT
SYMPTOMATICALLY & SUPPORTIVELY.
RTECS #:9999999ZZ

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:SKIN:MAY CAUSE IRRITATION.
EYE:MAY CAUSE IRRITATION. NO EFFECTS REPORTED IN HUMANS.
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:SEE HEA
LTH HAZARDS.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHAL:REMOVE FROM EXPOS AREA TO FRESH AIR IMMED. IF BRTHG HAS STOPPED, PERFORM ARTF RESP. KEEP PERS WARM & @ REST. TREAT SYMP & SUPPORTIVELY. GET MD IMMED. SKIN:REMOVE CONTAM CLTHG & SHOES IMMED. WASH AFFECTED AREA W/SOAP/MILD DETERGENT & LG AMTS OF H*2O UNTIL NO EVID OF CHEM REMAINS (APPROX 15-20 MINS). GET MD IMMED. EYE:WASH IMMED W/LG AMTS OF H*2O/NORM SALINE OCCAS LIFTING UPPER & LOWER(SUPDAT)

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

Extinguishing Media:DRY CHEMICAL, CO*2, WATER SPRAY OR FOAM. FOR LARGER FIRES, USE WATER SPRAY, FOG OR FOAM.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP . USE AGENTS SUITABLE FOR TYPE OF SURROUNDING FIRE. AVOID BRTHG HAZ VAPORS, KEEP UPWIND.
Unusual Fire/Explosion Hazard:UNKNOWN FIRE & EXPLOSION HAZARD.

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

Spill Release Procedures:SWEEP UP & PLACE IN SUITABLE (FIBERBOARD) CONTAINERS FOR RECLAMATION OR LATER DISPOSAL.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:OBSERVE ALL FEDERAL, STATE & LOCAL REGULATIONS WHEN STORING THIS SUBSTANCE. FOR ASSISTANCE, CONTACT DISTRICT DIRECTOR OF EPA.
Other Precautions:AVOI

D REPEATED OR PROLONGED CONTACT W/THIS SUBSTANCE.

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

Respiratory Protection:SPECIFIC RESPIRATOR SELECTED MUST BE BASED ON CONTAMINATION LEVELS FOUND IN WORK PLACE, MUST NOT EXCEED WORKING LIMITS OF RESPIRATOR & BE NIOSH/MSHA APPROVED. FOR SPECIFIC RESPIRATOR SELECTION, CONTACT NEHC .

Ventilation:PROVIDE LOCAL EXHAUST OR GENERAL DILUTION VENTILATION SYSTEM.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:PROTECTIVE CLOTHING NOT REQUIRED.

Work Hygienic Practices:CONTACT LENSES SHOULD NOT BE WORN.

Supplemental Safety and Health

FIRST AID PROC:LIDS, UNTIL NO EVID OF CHEM REMAINS (APPROX 15-20 MINS).

GET MD IMMED. INGEST:WHEN CHEM HAS BEEN SWALLOWED & PERS IN CONSCIOUS, IMMED GIVE PERS LG AMTS OF H*2O. AFTER H*2O HAS BEEN SWALLOWED, TRY TO GET VICTIM TO VOMIT BY HAVING HIM TOUCH BACK OF THROAT W/FINGER. DO NOT MAKE UNCON PERS VOMIT.

GET (ING 2)

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

Melt/Freeze Pt:M.P/F.P Text:>392F,>200C

Solubility in Water:INSOLUBLE

Appearance and Odor:CREAM-COLORED POWDER.

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

Stability Indicator/Materials to Avoid:YES

NONE KNOWN

Stability Condition to Avoid:NO REPORTS FOUND.

Hazardous Decomposition Products:MAY RELEASE TOXIC & HAZ SO*X & BROMIDES UNDER THERMAL DECOMPOSITION.

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

Waste Disposal Methods:OBSERVE ALL FEDERAL, STATE & LOCAL REGULATIONS WHEN DISPOSING OF THIS SUBSTANCE. FOR ASSISTANCE, CONTACT DISTRICT DIRECTOR OF EPA.

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