

MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-76/76-59-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
76-59-5
Code:
M

RTECS:
SJ7450000
Code:
M

Name:
BROMOTHYMOL BLUE (0.4 GRAM PER LITER OF 50-50 WAT

Other REC Limits:
N/P

OSHA PEL:
N/P
Code:

OSHA STEL:

Code:

ACGIH TLV:
UNKNOWN
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
APPROVED SELF-CNTND BRTHG APP

Ventilation:
LOCAL EXHAUST/MECHANICAL(GEN)

Protective Gloves:
RUBBER

Eye Protection:
SAFETY GOGG/FACE SHIELD

Other Protective Equipment:
Equipment AS NECESSARY TO AVOID SKIN CONTACT.

Work Hygienic Practices:
N/P

Supplemental Safety and Health:
INGESTION:HEADACHE,COUGHING,DULLNESS,ABDOMINAL SPASM,DIARRHEA,ETC;PER SPEC 0.4 GRAM OF BROMOTHYMOL IS DISSOLVED PER LITER OF 50% METHANOL & 50 WATER SOLUTION.

Health Hazards Data

LD50LC50Mixture:
N/P

Route Of Entry Inds - Inhalation:
N/P

Skin:
N/P

Ingestion:
N/P

Carcinogenicity Inds - NTP:
N/P

IARC:
N/P

OSHA:
N/P

Health Hazards Acute And Chronic:
N/P

Explanation Of Carcinogenicity:
N/P

Signs And Symptions Of Overexposure:
INH:DIZZ,HEAD,NAUSEA,COUGH;EYES:REDNESS,PAING;SKIN:MAY ABSORB,REDNESS,PAIN;ING: *SEE SUPPL DATA*

Medical Cond Aggravated By Exposure:
N/P

First Aid:
3 INH:REMOVE TO FRESH AIR,GIVE OXY/CPR IF NEEDED.GET MED ASST;SKIN:REMOVE CONTMNTD CLOTHING,FLUSH W/PLENTY OF WATER.GET MED ATTN;EYES:FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MIN.GET MED ATTN;ING:GIVE H*2 O INDUCE VOMIT.RINSE MOUTH W/WATER.GET MED ATTN.

Spill Release Procedures:
EVACUATE UNPROTECTED PERSONS.ELIM IGN SOURCES.S LEAK W/O RISK.PROVIDE VENT.ABSORB W/SAND OR INERT ABSORBENT,SHOVEL INTO SEALABLE METAL CONTNRS;LG SPILL:DIKE W/COMMERCIAL ABSORBENT,PUMP INTO COVERED DRUMS & REMOVE TO SAFE PLACE PENDING DISPOSAL.

Neutralizing Agent:
N/P

Waste Disposal Methods:
KEEP IN COVERED DRUMS, PENDING DISPOSAL.HANDLE & DISPOSE IN FULL COMPLIANCE W/ALL FEDERAL,STATE & LOCAL REGS CONCERNING HEALTH & ENVIRONMENTS.

Handling And Storage Precautions:
KEEP AWAY FROM SOURCE OF HEAT/IGNITION.STORE IN COOL,DRY PLACE.KEEP IN TIGHTLY CLOSED CONTAINERS.SEPARATE FROM CORR & OXIDIZNG MATL.

Other Precautions:
AVOID BREATHING VAP.AVOID SKIN,EYE CLOTHNG CONTACT.USE W/ADEQUATE VENTILATION.PH OF INITIALLY PREPARED SOLN RANGES FROM 6.0 TO 7.6.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
82F(28C)-CC

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
UNK

Upper Limits:
UNK

Extinguishing Media:
DRY CHEM,FOAM,CO*2

Fire Fighting Procedures:
USE SELF-CNTND BRTHG APP;COOL EXPSD CNTNR W/WATER SPRAY 4

Unusual Fire/Explosion Hazard:
CNTNR MAY EXPLODE IN HEAT OF FIRE;SPILL/RUNOFF MAY CAUSE POLLUTION,FIRE,&/OR EXPLOSION.

Physical/Chemical Properties

HCC:
F5

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
UNK

Melt/Freeze Pt:

M.P/F.P Text:
N/A 5

Decomp Temp:

Decomp Text:
N/A

Vapor Pres:
UNK

Vapor Density:
UNK

Volatile Org Content %:

Spec Gravity:
UNK

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
UNK

Solubility in Water:
COMPLETE

Appearance and Odor:
COLORLESS AQUEOUS SOLN;ALCOHOL ODOR.

Percent Volatiles by Volume:
UNK

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
SOURCE OF IGNITION

Materials To Avoid:
OXIDIZING CORROSIVE MATL.

Hazardous Decomposition Products:
CO*2,CO

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
UNK

Toxicological Information

Information:N/P

MSDS Transport Information

Information:N/P

Regulatory Information

Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information

Other Information:N/P