

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-384/3844-45-9.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
3844-45-9

Code:
M

RTECS:
BQ4725000

Code:
M

Name:
AMMONIUM, ETHYL(4-(P-(ETHYL(M-SULFOBENZYL)AMINO)

Other REC Limits:
N/K

OSHA PEL:
N/K (FP N)

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K (FP N)

Code:
M

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
NONE KNOWN. NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).

Ventilation:
PROVIDE SUFFICIENT MECHANICAL (GENERAL OR LOCAL EXHAUST) VENTILATION.

Protective Gloves:
PLASTIC OR RUBBER GLOVES.

Eye Protection:
ANSI APPRVD CHEM WORKERS GOGGLES (FP N).

Other Protective Equipment:
Equipment COVERALLS OR LAB COAT. ANSI APPRVD EMERGENCY EYE WASH DELUGE SHOWER (FP N).

Work Hygienic Practices:
NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health:
NONE SPECIFIED BY MANUFACTURER.

Health Hazards Data

LD50LC50Mixture:
NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation:
NO

Skin:
YES

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
ACUTE:EYES:CAN CAUSE SEVERE IRRITATION. SKIN:PROLONGED EXPOSURE CAN CAUSE MODERATE IRRITATION.

Explanation Of Carcinogenicity:
4 NOT RELEVANT.

Signs And Symptions Of Overexposure:
SEE HEALTH HAZARDS.

Medical Cond Aggravated By Exposure:
NONE SPECIFIED BY MANUFACTURER.

First Aid:
SKIN:WASH EXPOSED AREA W/SOAP & WATER. LAUNDER CONTAMD CLTHG BEFORE RE-USE. EYES:FLUSH W/LG AMTS OF WATER, LIFTING UPPER & LOWER LIDS FOR @ LEAST 15 MINS. GET MED ATTN. INGEST:INDUCE VOMIT & GET MED A TTN. INHAL:IF AFFECTED, REMOVE INDIVIDUAL TO FRESH AIR.

Spill Release Procedures:
FLUSH SM SPILLS W/LARGE QUANTITIES OF WATER. LARGE SPILLS SHOULD BE COLLECTED WITH AN ABSORBENT.

Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER.

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

Handling And Storage Precautions:
IN ACCORDANCE WITH GOOD INDUSTRIAL PRACTICES HANDLE WITH CARE AND AVOID PERSONAL CONTACT.

Other Precautions:
NONE SPECIFIED BY MANUFACTURER.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NONE

Autoignition Temp:

Autoignition Temp Text:
N/A 5

Lower Limits:
N/A

Upper Limits:
N/A

Extinguishing Media:
NOT APPLICABLE. MEDIA SUITABLE FOR SURROUNDING FIRE (FP N).

Fire Fighting Procedures:
NONE KNOWN. USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N).

Unusual Fire/Explosion Hazard:
NONE KNOWN.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/K

Melt /Freeze Pt:

M.P/F.P Text:
N/K

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
1.043 (H*20=1)

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
NOT KNOWN

Solubility in Water:
MISCIBLE

Appearance and Odor:
GREEN LIQUID WITH MILD ODOR

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NONE KNOWN.

Materials To Avoid:
NONE KNOWN.

Hazardous Decomposition Products:
CO, CO*2, AND SULFUR OXIDES.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NOT RELEVANT.

Toxicological Information

Information:N/P

MSDS Transport Information

Information:N/P

Regulatory Information

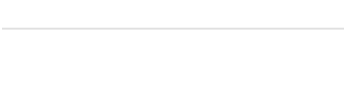
Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information

Other Information:N/P



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WARRANTY

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