

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-684/68439-50-9.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
68439-50-9
Code:
M

RTECS:

Code:
X

Name:
LINEAR (C12 & C14) ALKYL ALCOHOLS, ETHOXYLATED *9

Other REC Limits:
N/K

OSHA PEL:
N/K
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
USE NIOSH APPROVED MASK

Ventilation:
MECHANICAL TO KEEP BELOW TLV

Protective Gloves:
NEOPRENE 3

Eye Protection:
GOGGLES OR EYE GLASSES W/SIDE SHIELDS

Other Protective Equipment:
Equipment N/K

Work Hygienic Practices:
USE GOOD INDUSTRIAL HYGIENE PRACTICES

Supplemental Safety and Health:
N/K

Health Hazards Data

LD50LC50Mixture:
N/K

Route Of Entry Inds - Inhalation:
YES

Skin:
NO

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
SKIN, EYE, & RESPIRATORY IRRITATION.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
INHALATION: IRRITATION. INGESTION: NAUSEA.

Medical Cond Aggravated By Exposure:
N/K 2

First Aid:
EYES: FLUSH W/WATER FOR 15 MINS. SKIN: WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: CONSULT PHYSICIAN. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:
N/K

Neutralizing Agent:
N/K

Waste Disposal Methods:
DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS.

Handling And Storage Precautions:
N/K

Other Precautions:
ONE SHOULD ALWAYS USE CHEMICALS W/AWARENESS OF POTENTIAL HAZARDS, KNOWN & UNKNOWN, & THEIR EFFECT ON THE HUMAN SYSTEM. MINIMIZE EMPLOYEE EXPOSURE TO ALL CHEMICALS, INCLUDING THIS PRODUCT.

Fire and Explosion Hazard Information

Flash Point Method:
TOC

Flash Point:

Flash Point Text:
>200F

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
CO2, DRY CHEMICAL, WATER OR FOG

Fire Fighting Procedures:
WEAR NIOSH/MSHA APPROVED SELF-CONTAINED POSITIVE PRESSURE BREATHING APPARATUS & PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:
N/K

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
212F

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:
1.01

VOC Pounds/Gallon:

PH: 12-13

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
COMPLETE

Appearance and Odor:
LIGHT GREEN CLEAR LIQUID W/MILD SOLVENT ODOR

Percent Volatiles by Volume:
83

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
N/K

Materials To Avoid:
ACIDS

Hazardous Decomposition Products:
ACRID & TOXIC FUMES

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/K

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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