

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-689/68991-48-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
68991-48-0
Code:
M

RTECS:

Code:
X

Name:
ALCOHOLS, C7-21, ETHOXYLATED

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:
NONE

Ventilation:
MECHANICAL: SUFFICIENT

Protective Gloves:
NONE

Eye Protection:
SAFETY GLASSES

Other Protective Equipment:
Equipment NONE

Work Hygienic Practices:
N/K

Supplemental Safety and Health:
N/K

Health Hazards Data

LD50LC50Mixture:
N/K

Route Of Entry Inds - Inhalation:
NO

Skin:
YES

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
EYES: TRANSIENT IRRITATION. SKIN: DEFATTING, NONIRRITANT, & NONSENSITIZER.

Explanation Of Carcinogenicity:
NONE

Signs And Symptoms Of Overexposure:
EYES: TRANSIENT IRRITATION. SKIN: DEFATTING, NONIRRITANT, & NONSENSITIZER.

Medical Cond Aggravated By Exposure:
N/K

First Aid:
EYE CONTACT: FLUSH IMMEDIATELY WITH WATER FOR 15 MINUTES. INGESTION: PUMP STOMACH, DO NOT INDUCE VOMITING DUE TO PETROLEUM CONTENT. REFER TO CONTAINER LABELS AND DATA & INFORMATION SHEET FOR FURTHER INFORMATION.

Spill Release Procedures:
MOP UP SPILLS OR USE DRY ABSORBENT.

Neutralizing Agent:
N/K

Waste Disposal Methods:
ACID-ALUM SPLIT. REFER TO DATA & INFORMATION SHEET FOR SUGGESTED PROCEDURE. CHEMICAL TREATMENT.

Handling And Storage Precautions:
REFER TO CONTAINER LABELS AND/OR DATA & INFORMATION SHEET.

Other Precautions:
NONE

Fire and Explosion Hazard Information

Flash Point Method:
COC

Flash Point:

Flash Point Text:
305F 4

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
WATER, DRY CHEMICAL, CO2, ALCOHOL FOAM

Fire Fighting Procedures:
NONE

Unusual Fire/Explosion Hazard:
NONE

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
217F

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
<1

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
0.99

VOC Pounds/Gallon:

PH: 9.4

VOC Grams/Liter:

Viscosity:
N/P 5

Evaporation Rate & Reference:
N/R

Solubility in Water:
COMPLETE

Appearance and Odor:
DARK GREEN VISCOUS LIQUID W/MILD, PLEASANT ODOR

Percent Volatiles by Volume:
18.48%

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NONE

Materials To Avoid:
STRONG OXIDIZERS, ACIDS &ALKALIES

Hazardous Decomposition Products:
CO, CO2, HYDROGEN CHLORIDE, SULFUR DIOXIDE

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