

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-684/68412-54-4.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
68412-54-4
Code:
M

RTECS:

Code:
X

Name:
DETERGENT MIL-D-16791 Environmental Wt: Other R

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
USE IN WELL VENTILATED ROOM.

Ventilation:
GENERAL VENTILATION.

Protective Gloves:
NOT NECESSARY. 3

Eye Protection:
GOGGLES.

Other Protective Equipment:
Equipment NONE

Work Hygienic Practices:
N/P

Supplemental Safety and Health:
NONE

Health Hazards Data

LD50LC50Mixture:
NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
EYES: IRRITATION, SKIN: IRRITATION. INHALATION: BREATHING EXCESSIVE AMOUNT OF PRODUCT CAN CAUSE NASAL & RESPIRATORY IRRITATION & CENTRAL NERVOUS SYSTEM EFFECTS.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
SKIN: MILD IRRITATION. INHALATION: DIZZINESS, WEAKNESS.

Medical Cond Aggravated By Exposure:
2 NONE KNOWN.

First Aid:
EYES: FLUSH WITH WATER, CALL A DOCTOR. SKIN: FLUSH WTIH WATER. INGESTION: INDUCE VOMITING, CALL DOCTOR. INHALATION: BREATH FRESH AIR.

Spill Release Procedures:
DILUTE WITH WATER AND REGULAR SEWERAGE DISPOSAL.

Neutralizing Agent:
WATER.

Waste Disposal Methods:
DILUTE WITH LOTS OF WATER AND DISPOSE OF IN REGULAR DRAIN.

Handling And Storage Precautions:
AVOID OPEN FLAMES.

Other Precautions:
AVOID EXCESSIVE INHALATION AND DIRECT CONTACT WITH EYES.

Fire and Explosion Hazard Information

Flash Point Method:
PMCC

Flash Point:
>22.8C, 73.F

Flash Point Text:

Autoignition Temp:

Autoignition Temp Text:
N/K

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
N/P

Fire Fighting Procedures:
N/P

Unusual Fire/Explosion Hazard:
N/P

Physical/Chemical Properties

HCC:
F3

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:
=78.9C, 174.F

B.P. Text:

Melt/Freeze Pt:
=-6.7C, 20.F

M.P/F.P Text:

Decomp Temp:

Decomp Text:
UNKNOWN

Vapor Pres:
NONE

Vapor Density:
1.3 (AIR=1

Volatile Org Content %:

Spec Gravity:
0.90

VOC Pounds/Gallon:

PH: 6.9

VOC Grams/Liter:

Viscosity:
LIKE WATER

Evaporation Rate & Reference:
0.81 N-BUTYL ACETATE

Solubility in Water:
COMPLETE

Appearance and Odor:
WATER WHITE LIQUID. ALCOHOL ODOR.

Percent Volatiles by Volume:
NONE

Corrosion Rate:
NONE

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
N/P

Materials To Avoid:
UNKNOWN

Hazardous Decomposition Products:
NONE SPECIFIED BY MANUFACTURER.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
WILL NOT OCCUR.

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