

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-239/2390-68-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
2390-68-3
Code:
M

RTECS:

Code:
X

Name:
1-DECANAMINIUM, N-DECYL-N,N-DIMETHYL-,BROMIDE

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:
3 N/K

Ventilation:
N/K

Protective Gloves:
N/K

Eye Protection:
GOGGLES

Other Protective Equipment:
Equipment N/K

Work Hygienic Practices:
OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES.

Supplemental Safety and Health:
ORAL LD50 INFORMATION IS FOR POTASSIUM CHLORIDE.

Health Hazards Data

LD50LC50Mixture:
ORAL LD50(RAT): 2430 MG/KG (SEE SUPP)

Route Of Entry Inds - Inhalation:
NO

Skin:
NO

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
SKIN/EYES: CONTACT MAY CAUSE IRRITATION.

Explanation Of Carcinogenicity:
2 NONE

Signs And Symptions Of Overexposure:
IRRITATION, REDNESS, PAIN, NAUSEA, VOMITING, ABDOMINAL PAIN, PURGING WEAKNESS, CIRCULATORY DISTURBANCES.

Medical Cond Aggravated By Exposure:
N/K

First Aid:
INHALATION: REMOVE TO FRESH AIR. SKIN: WASH W/WATER. EYES: FLUSH W/COPIOUS AMOUNTS OF WATER. REMOVE ANY CONTACT LENSES. INGESTION: DRINK PLENTY OF EATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:
FLUSH W/WATER.

Neutralizing Agent:
N/K

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

Handling And Storage Precautions:
STORE IN SEALED CONTAINERS. EXPIRATION DATE: PRODUCTION MONTH +2 YEARS.

Other Precautions:
AVOID CONTACT W/EYES.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
N/R

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
N/R

Fire Fighting Procedures:
N/R

Unusual Fire/Explosion Hazard:
N/R

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

VOC Pounds/Gallon:

PH: 7

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
(WATER=1): 1

Solubility in Water:
COMPLETELY MISCIBLE

Appearance and Odor:
COLORLESS LIQUID W/NO ODOR.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:

Stability Condition To Avoid:

Materials To Avoid:

Hazardous Decomposition Products:

Hazardous Polymerization Indicator:

Conditions To Avoid Polymerization:

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