

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-634/63449-41-2.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
63449-41-2
Code:
M

RTECS:

Code:
X

Name:
N-ALKYLDIMETHYLBENZYLAMMONIUM CHLORIDE

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:
NONE REQUIRED IF GOOD VENTILATION IS MAINTAINED. WHEN NEEDED, A NIOSH APPROVED RESPIRATORY DEVICE FOR ORGANIC VAPORS SHOULD BE WORN.

Ventilation:
NK

Protective Gloves:
RUBBER OR IMPERVIOUS.

Eye Protection:
CHEMICAL SPLASH GOGGLES.

Other Protective Equipment:
Equipment NK

Work Hygienic Practices:
NK

Supplemental Safety and Health:
NK

Health Hazards Data

LD50LC50Mixture:
NK

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
INGEST: HARMFUL/FATAL. SKIN: HARMFUL ABSORPTION, IRRITATION. EYE: BURNS. INHAL: MAY IRRITATE RESPIRATORY TRACT, HEADACHE, DIZZINESS, NAUSEA, VOMITING, HEMOLYSIS OF RED BLOOD CELLS LEADING TO POSSIBLE LIVER/KIDNEY DAMAGE.

Explanation Of Carcinogenicity:
NK

Signs And Symptions Of Overexposure:
NK

Medical Cond Aggravated By Exposure:
PREEXISTING EYE/SKIN/RESPIRATORY DISORDERS MAY BE AGGRAVATED.

First Aid:
INHAL: REMOVE TO FRESH AIR, CALL DR. IF SYMPTOMS PERSIST. EYE: FLUSH W/WATER FOR AT LEAST 15 MINUTES, GET MED AID. SKIN: FLUSH W/WATER FOR AT LEAST 15 MINUTES, REMOVE CONTAM CLOTHES/SHOES, WASH BEFORE REUSE, DESTROY CONTAM SHOES, GET MED AID. INGEST: DRINK LG AMTS WATER, DO NOT INDUCE VOMIT, GET MED AID, NEVER GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON.

Spill Release Procedures:
CONTAIN SPILL, USE MOP/ABOSRBENT/WET VACUUM TO COLLECT MAT FOR PROPER DISPOSAL, RINSE AREA W/WATER.

Neutralizing Agent:
NK

Waste Disposal Methods:
TREATMENT, STORAGE, TRANSPORTATION & DISPOSAL OF MATERIAL MUST BE ACCORDING TO FEDERAL/STATE/LOCAL REGULATIONS.

Handling And Storage Precautions:
USE GOOD PERSONAL HYGIENE PRACTICES, WASH CONTAMINATED CLOTHING & EQUIPMENT BEFORE REUSE.

Other Precautions:
NK

Fire and Explosion Hazard Information

Flash Point Method:
TCC

Flash Point:

Flash Point Text:
>200F,>93C 3

Autoignition Temp:

Autoignition Temp Text:
NK

Lower Limits:
NK

Upper Limits:
NK

Extinguishing Media:
NA

Fire Fighting Procedures:
DO NOT ENTER CONFINED FIRE SPACE W/OUT PROPER PROTECTIVE EQUIPMENT, (NIOSH/SCBA), COOL CONTAINERS W/WATER.

Unusual Fire/Explosion Hazard:
NONE KNOWN TO THE BUTCHER COMPANY.

Physical/Chemical Properties

HCC:

NRC/State LIC No:
NK

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
212F,100C

Melt/Freeze Pt:

M.P/F.P Text:
NK

Decomp Temp:

Decomp Text:
NK

Vapor Pres:
NE

Vapor Density:
NE

Volatile Org Content %:

Spec Gravity:
1.0

VOC Pounds/Gallon:

PH: NK 4

VOC Grams/Liter:

Viscosity:
NK

Evaporation Rate & Reference:
NE

Solubility in Water:
COMPLETE

Appearance and Odor:
CLEAR GREEN LIQUID, FLUORAL FRAGRANCE

Percent Volatiles by Volume:
88.0

Corrosion Rate:
NK

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NONE KNOWN TO THE BUTCHER COMPANY.

Materials To Avoid:
ACIDS, OXIDIZERS &SODIUM NITRATE.

Hazardous Decomposition Products:
NORMAL PRODUCTS OF COMBUSTION.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NONE KNOWN TO THE BUTCHER COMPANY

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