

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

ACGIH STEL:

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 Symptoms Of Overexposure:

NK

Medical Cond Aggravated By Exposure:

PREEEXISTING 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/ABSORBENT/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:

NK

Flash Point Text:

>200F,>93C

Autoignition Temp:

NK

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:

NK

Boiling Point:

NK

Flash Point:

>200F,100C

Melt/Freeze Pt:

NK

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.

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Toxicological Information

Information:

N/P

Physical/Chemical Properties

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NK

Net Prop WT For Ammo:

NK

Boiling Point:

NK

Flash Point:

>200F,100C

Melt/Freeze Pt:

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IARC:

NO

OSHA:

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