

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-714/71487-00-8.html> for suppliers of this product.

## Composition/Information on Ingredient

### Cas:

71487-00-8

### Code:

M

### RTECS:

### Code:

X

### Name:

QUATERNARY AMMONIUM COMPOUNDS, COCO ALKYLBS (HYD)

### Other REC Limits:

N/K

### OSHA PEL:

N/K

### Code:

M

### OSHA STEL:

### Code:

### ACGIH TLV:

N/K

### Code:

M

### ACGIH STEL:

N/P

### Code:

## Control Measures

### Respiratory Protection:

NOT REQUIRED. FOR PROLONGED USE, A MASK MAY BE DESIRED TO REDUCE INHALATION OF MIST.

### Ventilation:

N/R

### Protective Gloves:

CHEMICAL RESISTANT

### Eye Protection:

SAFETY GLASSES

### Other Protective Equipment:

Equipment IMPERVIOUS CLOTHING

### Work Hygienic Practices:

N/K

### Supplemental Safety and Health:

N/K

## Health Hazards Data

### LD50/LC50 Mixture:

N/P

### Route Of Entry Inds - Inhalation:

YES

### Skin:

NO

### Ingestion:

YES

### Carcinogenicity Inds - NTP:

NO

### IARC:

NO

### OSHA:

NO

### Health Hazards Acute And Chronic:

SKIN: IRRITANT. INHALATION: NASAL IRRITATION. INGESTION: GASTRO-INTESTINAL IRRITANT. MAY AFFECT CNS.

### Explanation Of Carcinogenicity:

NONE

### Signs And Symptoms Of Overexposure:

PAIN, IRRITATION, DIZZINESS, NAUSEA

### Medical Cond Aggravated By Exposure:

PRE-EXISTING EYE, SKIN & RESPIRATORY DISORDERS AS WELL AS IMPAIRED LIVER & KIDNEY FUNCTIONS

### First Aid:

EYES: FLUSH W/LARGE AMOUNTS OF WATER. SKIN: WASH W/SOAP & WATER. INHALATION: MOVE TO FRESH AIR, IF CONSCIOUS.

INGESTION: INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES.

### Spill Release Procedures:

REMOVE IGNITION SOURCES, AVOID BREATHING VAPORS. WIPE UP W/ABSORBANT MATERIAL.

### Neutralizing Agent:

N/K

### Waste Disposal Methods:

DON'T PUNCTURE/INCINERATE. DISPOSAL SHOULD BE W/SERVICE EQUIPPED TO HANDLE PRESSURIZED CONTAINERS SAFELY. DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS. FLAMMABLE GAS UN1950.

### Handling And Storage Precautions:

DON'T STORE >130F. READ & FOLLOW PRECAUTIONS ON CONTAINER. FOR COMMERCIAL/INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN.

### Other Precautions:

AVOID BREATHING VAPORS. PREVENT SKIN CONTACT.

## Fire and Explosion Hazard Information

### Flash Point Method:

TCC

### Flash Point:

### Flash Point Text:

32-38F

### Autoignition Temp:

### Autoignition Temp Text:

N/A 3

### Lower Limits:

1.8

### Upper Limits:

9.2

### Extinguishing Media:

CO2, DRY CHEMICAL

### Fire Fighting Procedures:

CONTAINERS SHOULD BE COOLED W/WATER TO PREVENT PRESSURE BUILDUP. USE EQUIPMENT/SHIELDING TO PROTECT FROM BURSTING/RUPTURING CONTAINERS.

### Unusual Fire/Explosion Hazard:

AT ELEVATED TEMPERATURES >130F, CONTAINERS MAY VENT, RUPTURE/BURST.

## Physical/Chemical Properties

### HCC:

### NRC/State LIC No:

### Net Prop WT For Ammo:

### Boiling Point:

### B.P. Text:

N/K

### Melt/Freeze Pt:

### M.P/F.P. Text:

N/R

### Decomp Temp:

### Decomp Text:

N/K

### Vapor Pres:

105

### >1

### Volatile Org Content %:

<1

### Spec Gravity:

<1

### VOC Pounds/Gallon:

### PH:

N/R

### Viscosity:

N/P

### Evaporation Rate & Reference:

(BU AC-1): 4

### Solubility in Water:

NEGLECT

### Appearance and Odor:

MIST SPRAY W/ALCOHOL ODOR

### Percent Volatiles by Volume:

N/K

### Corrosion Rate:

N/K

## Reactivity Data

### Stability Indicator:

YES

### Stability Condition To Avoid:

TEMPERATURES > 130F

### Materials To Avoid:

NONE

### Hazardous Decomposition Products:

CO, CO2 & ADDITIONAL TOXIC CHEMICALS MAY BE FORMED IN SMALL AMOUNTS UPON BURNING.

### Hazardous Polymerization Indicator:

NO

### Conditions To Avoid Polymerization:

N/K

## Toxicological Information

### 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

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