

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-112/112-00-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
112-00-5
Code:
M

RTECS:

Code:
X

Name:
LAURYL TRIMETHYL AMMONIUM CHLORIDE

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:
USE SELF-CONTAINED BREATHING OR AIR-SUPPLIED BREATHING APPARATUS W/FULL FACEPIECE FOR NON-ROUTINE OR IF >TLV.

Ventilation:
PROVIDE GENERAL/LOCAL EXHAUST VENTILATION EXPLOSION PROOF TO KEEP

Protective Gloves:
N/K

Eye Protection:
CHEMICAL GOGGLES

Other Protective Equipment:
Equipment EYEWASH FOUNTAIN, WASHING FACILITIES, &SAFETY SHOWER.

Work Hygienic Practices:
N/K

Supplemental Safety and Health:
ISOPROPANOL IS CONSIDERED POISON W/INGESTION OF 20ML CAUSING SERIOUS ILLNESS. SINGLE LETHAL ORAL DOSE FOR AN ADULT IS 250ML.

Health Hazards Data

LD50LC50Mixture:
N/K

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
2 INHALATION: NOSE/THROAT IRRITATION, NARCOSIS, NAUSEA, & HEADACHES. EYE: IRRITATION, BURNING SENSATIONS, & DAMAGE. INGESTION: BURNING SENSATIONS OF THE DIGESTIVE TRACT, NAUSEA, VOMITING, BLEEDING, CNS DEPRESSION, & POISONED. SKIN: IRRITATION.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
INHALATION: NOSE/THROAT IRRITATION, NARCOSIS, NAUSEA, & HEADACHES. EYE: IRRITATION, BURNING SENSATIONS, & DAMAGE. INGESTION: BURNING SENSATIONS OF THE DIGESTIVE TRACT, NAUSEA, VOMITING, BLEEDING, CNS DEPRESSION, POISONING, & DEATH.

Medical Cond Aggravated By Exposure:
N/K

First Aid:
EYES/SKIN: FLUSH W/WATER FOR 15 MINS. INHALATION: REMOVE TO FRESH AIR. GIVE CPR OR OXYGEN IF NEEDED. INGESTION: GIVE WATER TO DILUTE. INDUCE VOMITING, IF CONSCIOUS & ALERT. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:
ABSORB SMALL SPILLS W/PAPER TOWELS, EVAPORATE FLAMMABLE ALCOHOL IN EXHAUST HOOD & BURN DRY PAPER. CONTAIN LARGE SPILLS. COLLECT LIQUID IF FEASIBLE OR ABSORB W/VERMICULITE OR SAND & PLACE INTO COVERED CONTAINERS USING NON-SPARKING TOOLS FORDISPOSAL.

Neutralizing Agent:
N/K

Waste Disposal Methods:
DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS. FLAMMABLE LIQUID CLASS 1B. DOT UN1219.

Handling And Storage Precautions:
STORE IN A COOL VENTILATED AREA & IN CLOSED CONTAINERS AT ROOM TEMPERATURE. REMOVE SOURCES OF IGNITION.

Other Precautions:
ALUMINUM CONTAINERS SHOULD NOT BE USED FOR ISOPROPYL ALCOHOL.

Fire and Explosion Hazard Information

Flash Point Method:
PMCC

Flash Point:

Flash Point Text:
102F

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
WATER, CO2, DRY CHEMICAL, ALCOHOL TYPE FOAM.

Fire Fighting Procedures:
N/K

Unusual Fire/Explosion Hazard:
3 FLAMMABLE LIQUID CLASS 1B.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
140F

Melt/Freeze Pt:

M.P/F.P Text:
N/K

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/R

Vapor Density:
N/R

Volatile Org Content %:

Spec Gravity:
0.955

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
COMPLETE

Appearance and Odor:
CLEAR LIQUID

Percent Volatiles by Volume:
29.7%

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES 4

Stability Condition To Avoid:
SOURCES OF IGNITION

Materials To Avoid:
ALUMINUM

Hazardous Decomposition Products:
CO

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/K

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



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