

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

ACGIH STEL:

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

LD50/LC50 Mixture:

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 Symptoms 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 FOR DISPOSAL.

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:

102F

Autoignition Temp:

N/A

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:**

140F

Melt/Freeze Pt:

N/P

M.P/F.P Text:

N/K

Decomp Temp:

N/K

Decomp Text:

N/K

N/R:

N/R

Vapor Density:

N/R

Volatile Org Content %:

N/K

Spec Gravity:

0.955

VOC Pounds/Gallon:

N/K

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

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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