

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-112/112-72-1.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
112-72-1  
**Code:**  
M

**RTECS:**  
XB8655000  
**Code:**  
M

**Name:**  
MYRISTYL ALCOHOL

**Other REC Limits:**  
N/P

**OSHA PEL:**  
N/P  
**Code:**

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
UNKNOWN  
**Code:**  
M

**ACGIHSTEL:**  
N/P  
**Code:**

## Control Measures

**Respiratory Protection:**  
NOT REQUIRED UNDER NORMAL CONDITIONS OF USE.

**Ventilation:**  
NOT REQUIRED UNDER NORMAL CONDITIONS OF USE.

**Protective Gloves:**  
NEOPRENE,BUNA-N

**Eye Protection:**  
CHEM-SPLASH GOGGLES

**Other Protective Equipment:**  
Equipment NORMAL WORK CLOTHING COVERING ARMS LEGS.

**Work Hygienic Practices:**  
N/P

**Supplemental Safety and Health:**  
IN SPECIAL FIRE FIGHTING PROCEDURE, USE SELF-CONTAINED BREATHING APPARATUS W/FULL FACEPIECE OPERATED IN PRESSURE DEMAND OR OTHER POSITIVE PRESSURE MODE IS ADVISED.

## Health Hazards Data

**LD50LC50Mixture:**  
N/P

**Route Of Entry Inds - Inhalation:**  
N/P

**Skin:**  
N/P

**Ingestion:**  
N/P

**Carcinogenicity Inds - NTP:**  
N/P

**IARC:**  
N/P

**OSHA:**  
N/P

**Health Hazards Acute And Chronic:**  
N/P

**Explanation Of Carcinogenicity:**  
N/P

**Signs And Symptions Of Overexposure:**  
BY NATURE OF PRODUCT,NONE EXPECTED;HOWEVER,ALL INDUSTRIAL CHEMICALS SHOULD BE HANDLED W/CAUTION. 3

**Medical Cond Aggravated By Exposure:**  
N/P

**First Aid:**  
SKIN:THOROUGHLY WASH EXPOSED AREA WITH SOAP & WTER.EYES:FLUSH WITH LARGE AMOUNTS OF WATER,LIFTING UPPER & LOWER LIDS OCCASIONALLY.IF SWALLOWED:GIVE TWO GLASSES OF WATER;INDUCE VOMITING IMMEDIATELY.CAL L DOCTOR.NEVER GIVE ANYTHING BY MOUTH ERS.

**Spill Release Procedures:**  
SMALL SPILL:SWEEP(SCOOP) MATERIAL ON PAPER.LARGE SPILL: PERSONS NOT WEARING PROTECTIVE EQUIPT.SHOULD BE EXCLUDED FROM AREA OF SPILL UNTIL CLEANING HAS BEEN COMPLETED.S SPILL AT SOURCE,DIKE AREA OF SPILL.IF LIQ,ALLOW MATL TO SOLIDIFY.SHOVL INTO CAN

**Neutralizing Agent:**  
N/P

**Waste Disposal Methods:**  
DMALL SPILL: DESTROY BY INCINERATION UNDER APPROVED CONTROLLED PROCEDURES. LARGE SPILL: DEPOSIT IN A POSTED TOXIC SUBSTANCE LANDFILL IN ACCORDANCE WITH LOCAL, STATE, & FEDERAL REGULATIONS.

**Handling And Storage Precautions:**  
CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED. SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES (VAPOR,LIQUID,&OR SOLID)HANDLE WITH CARE.

**Other Precautions:**  
N/P

## Fire and Explosion Hazard Information

**Flash Point Method:**  
CC

**Flash Point:**

**Flash Point Text:**  
>200F CC

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**

**Upper Limits:**

**Extinguishing Media:**  
4 DRY CHEMICAL, WATER FOG, CO\*2, REGULAR FOAM

**Fire Fighting Procedures:**  
WATER OR FOAM MAY CAUSE FROTHING WHICH CAN BE VIOLENT.

**Unusual Fire/Explosion Hazard:**  
N/P

## Physical/Chemical Properties

**HCC:**  
V5

**NRC/State LIC No:**  
5

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
>425F

**Melt/Freeze Pt:**

**M.P/F.P Text:**  
N/A

**Decomp Temp:**

**Decomp Text:**  
N/A

**Vapor Pres:**  
N/P

**Vapor Density:**  
>1.0

**Volatile Org Content %:**

**Spec Gravity:**  
0.81

**VOC Pounds/Gallon:**

**PH:** N/P

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Reference:**  
SLOWER THAN ETHER

**Solubility in Water:**  
NEGLIGIBLE

**Appearance and Odor:**  
SOLID, WAXY, WHITE FLAKES

**Percent Volatiles by Volume:**  
<1.0

**Corrosion Rate:**  
N/P

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
N/P

**Materials To Avoid:**  
STRONG OXIDIZING AGENTS(NITRIC ACID,PERMANGANATES,ETC)

**Hazardous Decomposition Products:**  
CARBON MONOXIDE, CARBON DIOXIDE, ETC.

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
N/P

## 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