

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-929/929-73-7.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
929-73-7  
**Code:**  
M

**RTECS:**  
JR6750000  
**Code:**  
M

**Name:**  
DODECYLAMMONIUM 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:**  
IF DRY SANDED, USE A NIOSH APPROVED DUST RESPIRATOR.

**Ventilation:**  
MECHANICAL/LOCAL EXHAUST

**Protective Gloves:**  
N/K

**Eye Protection:**  
SAFETY GLASSES

**Other Protective Equipment:**  
Equipment N/K

**Work Hygienic Practices:**  
N/K

**Supplemental Safety and Health:**  
N/K

## Health Hazards Data

**LD50LC50Mixture:**  
N/K

**Route Of Entry Inds - Inhalation:**  
YES

**Skin:**  
NO

**Ingestion:**  
NO

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
EYES: MAY CAUSE TRANSITORY IRRITATION. SKIN: DRY. INHALATION: IRRITATION TO THE EYES, NOSE, THROAT OR UPPER RESPIRATORY SYSTEM.

**Explanation Of Carcinogenicity:**  
NONE

**Signs And Symptions Of Overexposure:**  
INHALATION: LONG TERM OF LARGE AMOUNTS OF RESPIRABLE MICA OR TALC DUST CAN CAUSE LUNG DAMAGE (PULMONARY FIBROSIS), BRONCHITIS, EMPHYSEMA & ASTHMA.

**Medical Cond Aggravated By Exposure:**  
UPPER RESPIRATORY & LUNG DISEASE.

**First Aid:**  
EYES: FLUSH THOROUGHLY W/WATER FOR 15 MINTUES. SEE PHYSICIAN. SKIN: WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: CALL PHYSICIAN.

**Spill Release Procedures:**  
SCOOP UP. WASH DOWN AREA BEFORE MATERIAL DRIES.

**Neutralizing Agent:**  
N/K

**Waste Disposal Methods:**  
DISPOSE TO SANITARY LANDFILL IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS.

**Handling And Storage Precautions:**  
WHEN FINISHING JOINTS USING THESE PRODUCTS, WET SANDING IS RECOMMENDED. STORE IN A COOL, DRY PLACE. AVOID FREEZING.

**Other Precautions:**  
N/K

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
NONE 6

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
N/K

**Upper Limits:**  
N/K

**Extinguishing Media:**  
NOT COMBUSTIBLE

**Fire Fighting Procedures:**  
NONE

**Unusual Fire/Explosion Hazard:**  
NONE

## 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/K

**Decomp Temp:**

**Decomp Text:**  
N/K

**Vapor Pres:**  
N/K

**Vapor Density:**  
N/K

**Volatile Org Content %:**

**Spec Gravity:**  
1.6

**VOC Pounds/Gallon:**

**PH:** 8-9.5

**VOC Grams/Liter:**

**Viscosity:**  
N/P 7

**Evaporation Rate & Reference:**  
N/K

**Solubility in Water:**  
N/K

**Appearance and Odor:**  
OFF WHITE PASTE, LOW ODOR.

**Percent Volatiles by Volume:**  
35%

**Corrosion Rate:**  
N/K

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
FREEZING

**Materials To Avoid:**  
N/K

**Hazardous Decomposition Products:**  
N/K

**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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