

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-563/563-54-2.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
563-54-2  
**Code:**  
M

**RTECS:**  
UC8300000

**Code:**  
M

**Name:**  
PROPYLENE DICHLORIDE

**Other REC Limits:**

N/P 2

**OSHA PEL:**

N/P

**Code:**

**OSHA STEL:**

**Code:**

**ACGIH TLV:**

75 PPM

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

### Respiratory Protection:

CHEM FLTR CRTRDG RESP OR ENGINEERED AIR CONTROL SYSTEMS

### Ventilation:

USE ONLY W/ADEQUATE VENTILATION

### Protective Gloves:

YES

### Eye Protection:

YES - PROTCT AGNST SPLASH

### Other Protective Equipment:

Equipment AVOID PROLONGED OR REPEATED SKIN CONTACT - WEAR GLOVES

### Work Hygienic Practices:

N/P

### Supplemental Safety and Health:

PRODUCT ALSO CONTAINS 3% METHOCEL 65 HG (METHYL CELLULOSE) AND 2% WAX. VAPOR DENSITY IS HEAVIER THAN AIR.

## Health Hazards Data

### LD50/LC50/Mixture:

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 Symptoms Of Overexposure:

INHAL: ANESTHETIC. LOSS OF COORD, DIZZ, SLIGHT NAUSEA. SKIN & EYE: PRIMARY IRRIT.

### Medical Cond Aggravated By Exposure:

N/P

### First Aid:

4 INGEST: IMMED CALL MD. REMOVE TO FRESH AIR & HAVE VICTIN LIE DOWN & KEEP WARM. COVER EYES TO EXCLUDE LIGHT. SKIN OR EYE CONTACT: FLUSH IMMEDIATELY W/ PLENTY OF WATER (15 MIN FOR EYES).

### Spill Release Procedures:

AVOID BREATHING OF VAPORS. VENTILATE AREA. REMOVE W/INERT ABSORBENT.

### Neutralizing Agent:

N/P

### Waste Disposal Methods:

DISPOSE IN ACCORDANCE W/LOCAL, STATE, FED REGULATIONS.

### Handling And Storage Precautions:

DO NOT STORE NEAR OPEN FLAMES OR AT ELEVATED TEMPERATURES

### Other Precautions:

CONTACT W/SKIN MAY CAUSE IRRITATION. KEEP CONTAINER CLOSED WHEN NOT IN USE.

## Fire and Explosion Hazard Information

### Flash Point Method:

N/P

### Flash Point:

### Flash Point Text:

NO FLASH TO BP

### Autoignition Temp:

### Autoignition Temp Text:

N/A

### Lower Limits:

3.40

### Upper Limits:

### Extinguishing Media:

CO<sub>2</sub>, DRY POWDER (CLASS ABC EXTINGUISHERS)

### Fire Fighting Procedures:

ISOLATE FRM HEAT & HOT SURFS

### Unusual Fire/Explosion Hazard:

5 CONTACT W/FLAMES OR HOT SURFACES MAY GENERATE TOXIC FUMES WHICH MAY ALSO BE CORROSIVE TO METAL SURFS

## Physical/Chemical Properties

### HCC:

T4

### NRC/State LIC No:

### Net Prop WT For Ammo:

N/P

### Boiling Point:

### B.P. Text:

103 TO 205F

### Melt/Freeze Pt:

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

N/A

### Decomp Temp:

### Decomp Text:

N/A 6

### Vapor Pres:

N/P

### Vapor Density:

N/P

### Volatile Org Content %:

N/P

### Spec Gravity:

N/P

### VOC Pounds/Gallon:

N/P

### PH:

N/P

### VOC Grams/Liter:

N/P

### Viscosity:

N/P

### Evaporation Rate & Reference:

N/P

### Solubility in Water:

N/P

### Appearance and Odor:

N/P

### Percent Volatiles by Volume:

98

### Corrosion Rate:

N/P

## Reactivity Data

### Stability Indicator:

YES

### Open Flames And Electric Arc:

OPEN FLAMES AND ELECTRIC ARC

### Materials To Avoid:

N/P

### Hazardous Decomposition Products:

HCl, PHOSGENE OTHER TOXIC PRODUCTS IN SM QUANTITIES

### 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

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