

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-904/9042-82-4.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

9042-82-4

**Code:**

M

**RTECS:**

**Code:**

X

**Name:**  
POLYMER POLYOL POLYMER WITH METHYLENE BIS(4-CYCLO

**Other REC Limits:**

NONE RECOMMENDED

**OSHA PEL:**

2 NOT ESTABLISHED

**Code:**

M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**

NOT ESTABLISHED

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

4 WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE A SELF-CONTAINED BREATHING APPARATUS.

**Ventilation:**

LOCAL VENTILATION AT THE WORKSITE;MECHANICAL(GENERAL) VENTILATION TO MAINTAIN TLV/PEL.

**Protective Gloves:**

IMPERVIOUS

**Eye Protection:**

SPLASH-PROOF GOGGLES.

**Other Protective Equipment:**

Equipment PROTECTIVE CLOTHING,AS NEEDED.PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.

**Work Hygienic Practices:**

WASH HANDS.SEPERATE WORK CLOTHES FROM STREET CLOTHES.LAUNDER WORK CLOTHES BEFORE REUSE.KEEP FOOD OUT OF THE WORK AREA.

**Supplemental Safety and Health:**

KEY1;T3.

## Health Hazards Data

**LD50LC50Mixture:**

ORAL LD50 (RAT) IS 9900MG/KG INGRED #1

**Route Of Entry Inds - Inhalation:**

YES

**Skin:**

YES

**Ingestion:**

NO

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

NO

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

EYES: MAY CAUSE IRRITATION.SKIN: MAY BE DERMLY ABSORBED IN HARMFUL AMOUNTS.MAY CAUSE IRRITATION AND SENSITIZATION.INGEST: MAY CAUSE GI TRACT IRRITATION.INHAL: MAY CAUSE RESPIRATORY IRRITATION.

**Explanation Of Carcinogenicity:**

NONE OF THE COMPOUNDS IN THIS PRODUCT IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

**Signs And Symptoms Of Overexposure:**

INHAL:RUNNY NOSE,SORE THROAT,COUGHING,SHORT BREATH.ABOVE PELBRONCHITIS OR SPASM,FLUID IN THE LUNGS,FLU- OR ASTHMA-LIKE SYMPTOMS MAY BE DELAYED.SKIN:REDNESS,SWELLING,RASH,POSSIBLE ASTHMA-LIKE SYMPTOMS.

EYES:TEARS,REDNESS.INGEST:NAUSEA,VOMITING,DIARRHEA.

**Medical Cond Aggravated By Exposure:**

PERSONS WITH A HISTORY OF AILMENTS OR WITH A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, OR RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

**First Aid:**

SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.INGEST:GET PROMPT QUALIFIED MEDICAL ATTENTION IF CONSCIOUS,GIVE WATER OR MILK;INDUCE VOMITING ONLY UNDER MEDICAL ADVICE.

**Spill Release Procedures:**

3 ELIMINATE SOURCES OF IGNITION.USE PROPER RESPIRATORY AND PROTECTIVE EQUIPMENT.SHUT OFF LEAK IF SAFE.DIKE,SOAK UP WITH A NON-COMBUSTIBLE INERT ABSORBANT(CLAY,SAND);PLACE IN PROPER CONTAINER FOR DISPOSAL.WASH SPILL AREA TO REMOVE SLIPPINESS.

**Neutralizing Agent:**

90-95% WATER+5-8% CONC,AMMONIA+1-2% DETERGENT;ALLOW 24 HRS FOR CO<sub>2</sub> TO ESCAPE

**Waste Disposal Methods:**

DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS.

**Handling And Storage Precautions:**

STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. KEEP AWAY FROM HEAT,SPARKS,FLAME,MOISTURE

**Other Precautions:**

AVOID CONTACT WITH EYES. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

## Fire and Explosion Hazard Information

**Flash Point Method:**

COC

**Flash Point:**

**Flash Point Text:**

430F,221C

**Autoignition Temp:**

**Autoignition Temp Text:**

N/K

**Lower Limits:**

N/K

**Upper Limits:**

N/K

**Extinguishing Media:**

WATER SPRAY,DRY CHEMICAL,CARBON DIOXIDE.

**Fire Fighting Procedures:**

USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WATER,FOG.

**Unusual Fire/Explosion Hazard:**

VAPORS ARE IRRITATING.

## Physical/Chemical Properties

**HCC:**

T7

**NRC/State IC No:**

N/R

**Net Prop WT For Ammo:**

**Boiling Point:**

**N/K Text:**

**Melt / Freeze Pt:**

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

**Decomp Temp:**

**Decomp Text:**

UNKNOWN

**Vapor Pres:**

0.001

**Vapor Density:**

**N/K Density:**

**Volatile Org Content %:**

WATER SPRAY,DRY CHEMICAL,CARBON DIOXIDE.

**Spec Gravity:**

1.035

**VOC Pounds/Gallon:**

N/K

**PH:**

N/K

**VOC Grams/Liter:**

N/K

**Viscosity:**

N/K

**Evaporation Rate & Reference:**

N/K

**Solubility in Water:**

N/R-REACTIVE

**Appearance and Odor:**

LIQUID;CLEAR TO SLIGHTLY YELLOW,FAINT,SWEET ODOR

**Percent Volatiles by Volume:**

N/K

**Corrosion Rate:**

UNKNOWN

## Reactivity Data

**Stability Indicator:**

YES

**Molsture Condition To Avoid:**

WATER

**MATERIALS To Avoid:**

WATER,ALCOHOLS,STRONG BASES,METAL COMPOUNDS OR SURFACE ACTIVE MATERIALS.

**Hazardous Decomposition Products:** OXIDES OF NITROGEN AND TRACES OF HCN,DICYCLOHEXYLMETHANE-4,4'-DIISOCYANATE,VAPOR,MIST.

**Hazardous Polymerization Indicator:**

NO

**Conditions To Avoid Polymerization:**

N/R

## 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

**Other Information:**

N/P