

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-642/64265-57-2.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
64265-57-2

**Code:**  
M

**RTECS:**

**Code:**  
X

**Name:**  
POLY-AZIRIDINE

**Other REC Limits:**  
N/K

**OSHA PEL:**  
N/K

**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
N/K

**Code:**  
M N/P

**ACGIH STEL:**

EPA Rpt Qty: DOT Rpt Qty: Ozone Depleting Chem

**Code:**  
1 ACGIH STEL:

## Control Measures

**Respiratory Protection:**

NIOSH APPROVED. SHALL BE EQUIPED W/HIGH EFFICIENCY PARTICULATE FILTERS FOR MAXIMUM PROTECTION, UNLESS AN AIR SUPPLIED RESPIRATOR IS USED.

**Ventilation:**  
GENERAL DILUTION/LOCAL EXHAUST TO REMOVE SOLID AIR-BORNE PARTICLES OF OVERSPRAY, AT LEAST 10 AIR CHANGES/HOUR.

**Protective Gloves:**  
BUTYL RUBBER, NORTH HAND STYLE B-131

**Eye Protection:**  
CHEMICAL SAFETY GOGGLES.

**Other Protective Equipment:**  
Equipment CLOTHING WHICH COVERS ANY OTHER EXPOSED AREAS OF THE ARMS, LEGS, &TORSO.

**Work Hygienic Practices:**  
REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.DISCARD CONTAMINATED SHOES. WASH HAND W/SOAP &WATER.

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

## Health Hazards Data

**LD50LC50Mixture:**  
ORAL LD50 (RAT): 3038 MG/KG

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

**Skin:**  
YES

**Ingestion:**  
YES

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
EYES: CORROSIVE, CAUSES BURNS. SKIN: IRRITATION. REPEATED/PROLONGED CONTACT MAY CAUSE SENSITIZATION. MAY BE HARMFUL IF ABSORBED. INGESTION; HARMFUL. INHALATION: MISTS MAY CAUSE LUNG LUNG DAMAGE AND/OR ALLERGIC REACTION.

**Explanation Of Carcinogenicity:**  
NONE

**Signs And Symptions Of Overexposure:**  
IRRITATION, BURNS

**Medical Cond Aggravated By Exposure:**  
SENSITIZER FOR ALLERGIC PERSONS

**First Aid:**  
EYES: FLUSH W/PLENTY OF WATER FOR 15 MINS. SKIN: WASH W/SOAP & WATER. REMOVE CONTAMINATED CLOTHING. INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IN ALL CASES.

**Spill Release Procedures:**  
REMOVE W/INERT ABSORBANT. FLUSH REMAINING MATERIAL W/WATER. DECONTAMINATE W/DILUTED AQUEOUS AMMONIUM THIOSULFATE. BEFORE ATTEMPTING CLEAN-UP, REFER TO HAZARD CAUTION INFORMATION IN OTHER SECTIONS OF T HIS SHEET.

**Neutralizing Agent:**  
N/K

**Waste Disposal Methods:**  
DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS. INCINERATE IN APPROVED FACILITY. DON'T INCINERATE IN CLOSED CONTAINERS. WHILE DISCARDED PRODUCT IS NOT A 2 HAZARDOUS WASTE UNDER RCRA REGUL ATIONS, UNTREATED MATERIAL SHOULD NOT BE RELEASE.

**Handling And Storage Precautions:**  
STORE IN A COOL, DRY PLACE AWAY FROM HEAT/FLAME. KEEP CONTAINER TIGHTLY CLOSED. DON'T PUNCTURE CONTAINERS/EXPOSE PRODUCT TO MOISTURE.

**Other Precautions:**  
AVOID CONTACT. DON'T TAKE INTERNALLY. KEEP OUT OF REACH OF CHILDREN. FOR INDUSTRIAL USE ONLY.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
TCC

**Flash Point:**

**Flash Point Text:**  
150 F

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
1.3%

**Upper Limits:**  
N/K

**Extinguishing Media:**  
FOAM, CO2, DRY CHEMICAL, WATER FOG.

**Fire Fighting Procedures:**  
WATER MAY BE USED TO COOL CONTAINERS, TO PREVENT PRESSURE BUILDUP. WEAR SCBA & PROTECTIVE CLOTHING TO PREVENT CONTACT W/SKIN & EYES.

**Unusual Fire/Explosion Hazard:**  
MATERIAL IS NORMALLY STABLE BUT CAN BECOME UNSTABLE AT ELEVATED TEMPERATURES & PRESSURES, OR MAY REACT W/WATER W/SOME RELEASE OF ENERGY, BUT NOT VIOLENTLY.

## Physical/Chemical Properties

**HCC:**

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
301F

**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:**  
N/K

**VOC Pounds/Gallon:**

**PH:** N/K

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Reference:**  
SLOWER THAN N-BU AC

**Solubility in Water:**  
N/K

**Appearance and Odor:**  
AMBER LIQUID

**Percent Volatiles by Volume:**  
20

**Corrosion Rate:**  
N/K

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
ELEVATED TEMPS, PRESSURES, MOISTURE, FLAMES

**Materials To Avoid:**  
ACIDIC MATERIALS, ANHYDRIDES, STRONG OXIDIZERS, WATER

**Hazardous Decomposition Products:**  
CO2, CO &OXIDES OF NITROGEN

**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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