

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-6425-39-4.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

6425-39-4

**Code:**

M

**RTECS:****Code:**

X

**Name:**

DIMORPHOLINODIETHYL ETHER

**Other REC Limits:**

NONE RECOMMENDED

**OSHA PEL:**

NOT ESTABLISHED

**Code:**

M

**OSHA STEL:****Code:****ACGIH TLV:**

NOT ESTABLISHED

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

AVOID BREATHING OF VAPORS CREATED DURING THE CURE CYCLE.

**Ventilation:**

USE IN WELL VENTILATED AREA.

**Protective Gloves:**

WEAR APPROPRIATE GLOVES.

**Eye Protection:**

AVOID EYE CONTACT.

**Other Protective Equipment:**

Equipment NONE.

**Work Hygienic Practices:**

WASH HANDS AFTER HANDLING AND BEFORE EATING. DO NOT INGEST.

**Supplemental Safety and Health:**

NONE.

## Health Hazards Data

**LD50/LC50 Mixture:**

ORAL LD50 (RAT) IS UNKNOWN

**Route Of Entry Inds - Inhalation:**

YES

**Skin:**

YES

**Ingestion:**

YES

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

NO

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

EYE-MILD IRRITATION. SKIN-MILD SKIN IRRITANT. INHALATION-UPPER RESPIRATORY IRRITATION. SWALLOWED-IRRITATION OF GASTROINTESTINAL TISSUES. 4

**Explanation Of Carcinogenicity:**

NOT CARCINOGENIC.

**Signs And Symptoms Of Overexposure:**

EYE-REDNESS, SWELLING, PAIN AND TEARING. SKIN-REDNESS, SWELLING AND ITCHING. BLISTERING. INHALATION-DIFFICULTY BREATHING, WHEEZING, TIGHTNESS OF CHEST & RESPIRATORY FAILURE. COUGHING, SNEEZING. CONGESTION & COUGHING UP BLOOD. SWALLOWED-PAIN, VOMITING, ABDOMINAL TENDERNESS, NAUSEA, BLOOD IN VOMITUS & BLOOD IN FECES.

**Medical Cond Aggravated By Exposure:**

NONE SPECIFIED BY MANUFACTURER.

**First Aid:**

EYE-IMMEDIATELY FLUSH EYES WITH LARGE AMOUNTS OF WATER. GET MEDICAL AID. SKIN-WASH SKIN WITH LARGE AMOUNTS OF WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. INHALATION-IF SIGNS/SYMPOMS OCCUR, REMOVE PERSON TO FRESH AIR. IF SIGNS/SYMPOMS CONTINUE, CALL A PHYSICIAN. SWALLOWED-DRINK TWO GLASSES OF WATER. CALL A PHYSICIAN.

**Spill Release Procedures:**

NOT APPLICABLE.

**Neutralizing Agent:**

N/A

**Waste Disposal Methods:**

INCINERATE IN AN INDUSTRIAL OR COMMERCIAL FACILITY. INCINERATE IN A PERMITTED HAZARDOUS WASTE INCINERATOR. DISPOSE OF COMPLETELY CURED (OR POLYMERIZED) MATERIAL IN A SANITARY LANDFILL.

**Handling And Storage Precautions:**

STORE AWAY FROM HEAT. STORE OUT OF DIRECT SUNLIGHT. KEEP CONTAINER DRY. KEEP CONTAINER CLOSED WHEN NOT IN USE. STORE BETWEEN 40-80F.

**Other Precautions:**

NONE

## Fire and Explosion Hazard Information

**Flash Point Method:**

TCC

**Flash Point:****Flash Point Text:**

>220F,>104C

**Autoignition Temp:****Autoignition Temp Text:**

N/K

**Lower Limits:**

N/K

**Upper Limits:**

N/K

**Extinguishing Media:**

CARBON DIOXIDE, DRY CHEMICAL, FOAM.

**Fire Fighting Procedures:**

WEAR FULL PROTECTIVE CLOTHING, INCLUDING HELMET, SELF-CONTAINED, POSITIVE PRESSURE OR PRESSURE DEMAND BREATHING APPARATUS, BUNKER COAT & PANTS, ARM BANDS, ETC.

**Unusual Fire/Explosion Hazard:**

NONE KNOWN. 5

## Physical/Chemical Properties

**HCC:**

N1

**NRC/State LIC No:**

N/R

**Net Wt For Ammo:****Boiling Point:****B.P. Text:**

N/A

**Melt/Freeze Pt:****M.P/F.P. Text:**

N/D

**Decomp Temp:****Decomp Text:**

N/A

**Vapor Pres:**

N/A

**Vapor Density:**

N/A

**Volatile Org Content %:****Spec Gravity:**

N/A

**VOC Pounds/Gallon:****PH:**

N/A

**VOC Grams/Liter:****Viscosity:**

N/R

**Evaporation Rate & Reference:**

N/A

**Solubility in Water:**

N/A

**Appearance and Odor:**

LIQUID RESIN IMPREGNATED ON KNOT FIBERGLASS/SLIGHT ODOR.

**Strong Bases/Acids:**

STRONG BASES/AMINES, ALCOHOLS, WATER. PRODUCT REACTS WITH ATMOSPHERIC MOISTURE OR WATER AND MAY BECOME UNUSABLE. 6

**Hazardous Decomposition Products:**

CARBON MONOXIDE AND CARBON DIOXIDE, OXIDES OF NITROGEN.

**Hazardous Polymerization Indicator:**

NO

**Conditions To Avoid Polymerization:**

NONE

## Reactivity Data

**Stability Indicator:**

YES

**Stability Condition To Avoid:**

NONE SPECIFIED BY MANUFACTURER.

**Material To Avoid:**

STRONG BASES/AMINES, ALCOHOLS, WATER. PRODUCT REACTS WITH ATMOSPHERIC MOISTURE OR WATER AND MAY BECOME UNUSABLE. 6

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CARBON MONOXIDE AND CARBON DIOXIDE, OXIDES OF NITROGEN.

**Hazardous Polymerization Indicator:**

NO

**Conditions To Avoid Polymerization:**

NONE

## 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

**Information:**

N/P

**Information:**