

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-139/139-44-6.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
139-44-6  
**Code:**  
M

**RTECS:**

**Code:**  
X

**Name:**  
RHEOLOGICAL ADDITIVE

**Other REC Limits:**  
NONE SPECIFIED

**OSHA PEL:**  
NOT ESTABLISHED  
**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
NOT ESTABLISHED  
**Code:**  
M

**ACGIHSTEL:**  
N/P  
**Code:**

## Control Measures

**Respiratory Protection:**  
RESPIRATORY ONLY IF TLV OF ANY COMPONENT IS EXCEEDED.

**Ventilation:**  
LOCAL EXHAUST SPECIALLY IN CONFINED AREA.

**Protective Gloves:**  
IMPERVIOUS GLOVES

**Eye Protection:**  
SAFETY GLASSES

**Other Protective Equipment:**  
Equipment N/A

**Work Hygienic Practices:**  
N/A

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

## Health Hazards Data

**LD50LC50Mixture:**  
N/K

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

**Skin:**  
YES

**Ingestion:**  
NO

**Carcinogenicity Inds - NTP:**  
N/P

**IARC:**  
N/P

**OSHA:**  
N/P

**Health Hazards Acute And Chronic:**  
OVEREXPOSURE CAN CAUSE IRRITATION TO UPPER RESPIRATORY TRACT. CONTINUED OVEREXPOSURE CAN LEAD TO CENTRAL NERVOUS SYSTEM (CNS) DEPRESSION FOLLOWED WITH HEADACHE AND NAUSEA.

**Explanation Of Carcinogenicity:**  
N/A

**Signs And Symptions Of Overexposure:**  
EYES: BLURRED VISION. SKIN: IRRITATION. INHALATION: HEADACHE. INGESTION: VOMITING.

**Medical Cond Aggravated By Exposure:**  
N/K

**First Aid:**  
IF ON SKIN: WASH EXPOSED AREA WITH SOAP & WATER. IF IN EYES: FLUSH WITH LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION. IF BREATHING AFFECTED, REMOVE INDIVIDUAL TO FRESH AIR. GET MEDICAL ATTENTION.

**Spill Release Procedures:**  
ELIMINATE IGNITION SOURCE. USE A NON-SPARK SCOOP TO CLEAN UP SPILLED MATERIAL.

**Neutralizing Agent:**  
N/K

**Waste Disposal Methods:**  
DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE & FEDERAL REGULATIONS.

**Handling And Storage Precautions:**  
NORMAL 5

**Other Precautions:**  
NONE

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
72.0F,22.2C; PMC

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/K

**Lower Limits:**

**Upper Limits:**

**Extinguishing Media:**  
N/P

**Fire Fighting Procedures:**  
N/P

**Unusual Fire/Explosion Hazard:**  
N/P

## Physical/Chemical Properties

**HCC:**  
F2

**NRC/State LIC No:**  
6

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
N/A

**Melt /Freeze Pt:**

**M.P/F.P Text:**  
N/A

**Decomp Temp:**

**Decomp Text:**  
N/A

**Vapor Pres:**  
N/P

**Vapor Density:**  
N/P

**Volatile Org Content %:**

**Spec Gravity:**  
N/P

**VOC Pounds/Gallon:**

**PH:** N/P

**VOC Grams/Liter:**

**Viscosity:**  
N/K

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

**Solubility in Water:**  
N/P

**Appearance and Odor:**

**Percent Volatiles by Volume:**  
N/P

**Corrosion Rate:**  
N/P

## Reactivity Data

**Stability Indicator:**  
N/P

**Stability Condition To Avoid:**  
N/P

**Materials To Avoid:**  
N/P

**Hazardous Decomposition Products:**  
CARBON DIOXIDE AND CARBON MONOXIDE.

**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