

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-800/8002-43-5.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
8002-43-5  
**Code:**  
M

**RTECS:**

**Code:**  
X

**Name:**  
SOYBEAN DERIVATIVE

**Other REC Limits:**  
NONE RECOMMENDED

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

**OSHA STEL:**

**Code:**

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

**ACGIHSTEL:**  
N/P  
**Code:**  
2

## Control Measures

**Respiratory Protection:**  
N/K

**Ventilation:**  
MUST BE ADEQUATE TO AVOID EXCEEDING TLV.

**Protective Gloves:**  
RUBBER OR PLASTIC GLOVES

**Eye Protection:**  
SAFETY GLASSES OR GOGGLES.

**Other Protective Equipment:**  
Equipment N/K 4

**Work Hygienic Practices:**  
N/K

**Supplemental Safety and Health:**  
THIS RECORD WAS COPIED FROM HMIS SERIAL NUMBER VBGHQ SO THAT THE RESPONSIBLE PARTY CAGE AND THE TRANSPORTATION DATA COULD BE CHANGED.

## Health Hazards Data

**LD50LC50Mixture:**  
N/K

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

**Skin:**  
YES

**Ingestion:**  
YES

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
MODERATELY TOXIC BY INGESTION. EYE IRRITANT.

**Explanation Of Carcinogenicity:**  
N/A

**Signs And Symptions Of Overexposure:**  
VAPOR ABOVE TLV IS IRRITATING TO EYES, NOSE, AND THROAT AND CAN CAUSE HEADACHE, DIZZINESS, NAUSEA.

**Medical Cond Aggravated By Exposure:**  
SKIN, EYE, AND RESPIRATORY DISORDERS.

**First Aid:**  
INGESTION: INDUCE VOMITING. OBTAIN MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. IF SYMPTOMS PERSIST, OBTAIN MEDICAL ATTENTION. SKIN CONTACT: WASH WITH SOAP AND WATER. EYE CONTACT: FLUSH AT LEAS T 15 MINUTES WITH WATER. OBTAIN MEDICALATTENTION.

**Spill Release Procedures:**  
3 REMOVE SOURCES OF IGNITION. MAINTAIN ADEQUATE VENTILATION. SCRAPE UP AS MUCH AS POSSIBLE AND STORE IN A CLOSED CONTAINERS UNTIL DISPOSAL. RESIDUE MAY CLEANED WITH ISOPROPYL ALCOHOL.

**Neutralizing Agent:**  
N/K

**Waste Disposal Methods:**  
INCINERATE FOLLOWING EPA AND LOCAL REGULATIONS.

**Handling And Storage Precautions:**  
STORE AWAY FROM HEAT AND FLAME.

**Other Precautions:**  
AVOID PROLONGED BREATHING OF VAPORS. KEEP AWAY FROM EYES.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
TCC

**Flash Point:**

**Flash Point Text:**  
60.0F,15.6C

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/K

**Lower Limits:**  
2.3

**Upper Limits:**  
12.7

**Extinguishing Media:**  
CARBON DIOXIDE, FOAM, DRY CHEMICAL

**Fire Fighting Procedures:**  
N/K

**Unusual Fire/Explosion Hazard:**  
FORMS IRRITATING ORGANIC VAPORS BY FIRE OR THERMAL DECOMPOSITION.

## Physical/Chemical Properties

**HCC:**  
F2

**NRC/State LIC No:**  
N/K

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
180F,82C

**Melt/Freeze Pt:**

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

**Decomp Temp:**

**Decomp Text:**  
N/K

**Vapor Pres:**  
33 @ 68F

**Vapor Density:**  
2.07

**Volatile Org Content %:**

**Spec Gravity:**  
1.28 @ 77F

**VOC Pounds/Gallon:**

**PH:** N/R

**VOC Grams/Liter:**

**Viscosity:**  
N/K

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

**Solubility in Water:**  
PARTIAL

**Appearance and Odor:**  
BLACK PASTE; ALCOHOLIC ODOR

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

**Corrosion Rate:**  
N/K

## Reactivity Data

**Stability Indicator:**  
YES

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

**Materials To Avoid:**  
STRONG OXIDIZERS

**Hazardous Decomposition Products:**  
NONE

**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