

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-175/17526-94-2.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
17526-94-2

**Code:**  
M

**RTECS:**

**Code:**  
X

**Name:**  
N,N'-(METHYL-1,3-PHENYLENE)BIS(N,N'-DIMETHYLUREA)

**Other REC Limits:**  
NONE RECOMMENDED

**OSHA PEL:**  
NOT ESTABLISHED

**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
NOT ESTABLISHED

**Code:**  
M

**ACGIHSTEL:**  
N/P

**Code:**

## Control Measures

**Respiratory Protection:**  
NOT NEEDED WITH GOOD INDUSTRIAL VENTILATION, UNLESS GRINDING, DRY SANDING OR MACHINING CURED MATERIAL. A NIOSH/MSHA APPROVED RESPIRATOR WITH HEPA CARTRIDGE OR HALF MASK DUST RESPIRATOR IS RECOMMENDED.

**Ventilation:**  
LOCAL EXHAUST IS RECOMMENDED.

**Protective Gloves:**  
IMPERVIOUS PLASTIC OR RUBBER.

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

**Other Protective Equipment:**  
Equipment AS NEEDED TO PROTECT SKIN AND CLOTHING. 4

**Work Hygienic Practices:**  
DO NOT EAT, DRINK OR SMOKE WHILE WORKING WITH THIS PRODUCT. WASH THOROUGHLY AFTER HANDLING.

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

## Health Hazards Data

**LD50LC50Mixture:**  
ORAL LD50 (RAT) IS UNKNOWN

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

**Skin:**  
NO

**Ingestion:**  
YES

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
ACUTE-INHALATION:VAPORS OF HEATED MATERIAL AND DUST FROM GRINDING, CUTTING OR MACHINING MAY CAUSE IRRITATION OF RESPIRATORY TRACT. EYES:IRRITATION. SKIN:IRRITATION, ALLERGIC REACTIONS. INGESTION:IRRIT ATION OF GI TRACT. CHRONIC:SKIN SENSITIZATION.

**Explanation Of Carcinogenicity:**  
N/P

**Signs And Symptions Of Overexposure:**  
SKIN: IRRITATION, REDNESS, SWELLING, ITCHING. INHALATION: COUGHING. INGESTION:PAIN, VOMITING, NAUSEA, BLOOD IN VOMITOUS AND FECES.

**Medical Cond Aggravated By Exposure:**  
SKIN AND LUNG DISORDERS.

**First Aid:**  
INHALATION:REMOVE TO FRESH AIR, PROVIDE CPR/OXYGEN IF NEEDED. EYE CONTACT:FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL HELP. SKIN CONTACT:WASH WITH SOAP AND WATER. GET MED ATTENTION IF SYMPTOMS PERSIS T. INGESTION:DO NOT INDUCE VOMITING, DRINK 1-2 GLASSES OF WATER. GET MEDICAL HELP IMMEDIATELY.

**Spill Release Procedures:**  
WEAR PROTECTIVE CLOTHING, GLOVES AND SAFETY GLASSES. SCRAPE UP AND TRANSFER TO METAL CONTAINER. WIPE UP REMAINING RESIDUE WITH SOLVENTS, OBSERVING SOLVENT FLAMMABILITY CAUTIONS. 3

**Neutralizing Agent:**  
NOT APPLICABLE

**Waste Disposal Methods:**  
INCINERATE UNCURED WASTE IN AN INCINERATOR. DISPOSE OF COMPLETELY CURED MATERIAL IN A SANITORY LANDFILL ACCORDING TO LOCAL, STATE AND FEDERAL REGULATIONS.

**Handling And Storage Precautions:**  
STORE BELOW 0F(-18C), ALLOW MATERIAL TO RETURN TO ROOM TEMPERATURE BEFORE REUSE. KEEP OUT OF REACH OF CHILDREN.

**Other Precautions:**  
FOLLOW RECOMMENDED CURING SCHEDULE. USE IN A WELL VENTILATED AREA.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
N/A

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/R

**Lower Limits:**  
N/R

**Upper Limits:**  
N/R

**Extinguishing Media:**  
USE CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

**Fire Fighting Procedures:**  
WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

**Unusual Fire/Explosion Hazard:**  
COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

## Physical/Chemical Properties

**HCC:**  
N1

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

**Net Prop WT For Ammo:**

**Boiling Point:**

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

**Melt/Freeze Pt:**

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

**Decomp Temp:**

**Decomp Text:**  
UNKNOWN

**Vapor Pres:**  
N/A

**Vapor Density:**  
N/A

**Volatile Org Content %:**

**Spec Gravity:**  
N/K

**VOC Pounds/Gallon:**

**PH:** N/R

**VOC Grams/Liter:**

**Viscosity:**  
N/P

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

**Solubility in Water:**  
INSOLUBLE

**Appearance and Odor:**  
SOLID FILM, ODORLESS.

**Percent Volatiles by Volume:**  
00

**Corrosion Rate:**  
UNKNOWN

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
HIGH HEAT.

**Materials To Avoid:**  
STRONG OXIDIZING AGENTS

**Hazardous Decomposition Products:**  
CARBON MONOXIDE, OXIDES OF NITROGEN, HYDROGEN BROMIDE AND TRACE AMOUNTS OKF BROMINE.

**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