

# 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

**ACGIH STEL:**

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

**LD50/LC50 Mixture:**

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: IRRITATION OF GI TRACT. CHRONIC: SKIN SENSITIZATION.

**Explanation Of Carcinogenicity:**

N/P

**Signs And Symptoms 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 PERSIST. 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 SANITARY LANDFILL ACCORDING TO LOCAL, STATE AND FEDERAL REGULATIONS.

**Handling And Storage Precautions:**

STORE BELOW 0°F(-18°C), 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:**

N/P

**Boiling Point:****B.P. / Freeze Pt:**

N/A

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

N/R

**Decomp Temp:**

UNKNOWN

**Vapor Pres:**

N/A

**Vapor Density:**

N/A

**Extincting 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

**Spec Gravity:**

N/R

**VOC Pounds/Gallon:**

N/R

**PH:**

N/R

**VOC Grams/Liter:**

N/R

**Viscosity:**

N/P

**Evaporation Rate & Reference:**

N/A

**Solubility in Water:**

INSOLUBLE

**Appearance and Odor:**

SOLID FILM, ODORLESS.

**Percent Volatiles by Volume:**

0%

**Corrosion Rate:**

UNKNOWN

**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 OF 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