

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-124/124-09-4.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
124-09-4  
**Code:**  
M

**RTECS:**  
MO1180000  
**Code:**  
M

**Name:**  
ADIPIIC ACID - HEXAMETHYLENEDIAMINE (1,6-HEXANEDIA

**Other REC Limits:**  
NONE RECOMMENDED

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

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
0.5 PPM; 9293  
**Code:**  
M

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

## Control Measures

**Respiratory Protection:**  
N/A

**Ventilation:**  
USE LOCAL EXHAUST.

**Protective Gloves:**  
N/A

**Eye Protection:**  
N/A

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

**Work Hygienic Practices:**  
WASH AND SHOWER NORMALLY AT END OF WORK DAY.

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

## Health Hazards Data

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

**Route Of Entry Inds - Inhalation:**  
NO

**Skin:**  
YES

**Ingestion:**  
NO

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

**IARC:**  
N/P

**OSHA:**  
YES

**Health Hazards Acute And Chronic:**  
NO ADVERSE HEALTH EFFECTS.

**Explanation Of Carcinogenicity:**  
THIS PRODUCT IS SUSPECTED OF CONTAINING AN OSHA REGULATED CARCINOGEN NOT SPECIFICALLY IDENTIFIED BY THE MANUFACTURER.

**Signs And Symptoms Of Overexposure:**  
NO TOXICOLOGICAL EFFECTS REPORTED.

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

**First Aid:**  
N/A

**Spill Release Procedures:**  
N/A

**Neutralizing Agent:**  
N/A

**Waste Disposal Methods:**  
N/A

**Handling And Storage Precautions:**  
N/A 3

**Other Precautions:**  
N/A

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
581-592F

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
N/A

**Upper Limits:**  
N/A

**Extinguishing Media:**  
WATER OR CLASS A EXTONGUISHING AGENT.

**Fire Fighting Procedures:**  
WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING.

**Unusual Fire/Explosion Hazard:**  
NYLON FIBER IS A COMBUSTIBLE THERMOPLASTIC MATERIAL AND MAY MELT AND DRIP.

## 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:**  
490-510F

**Decomp Temp:**

**Decomp Text:**  
N/A

**Vapor Pres:**  
N/A

**Vapor Density:**  
N/A

**Volatile Org Content %:**

**Spec Gravity:**  
1.14

**VOC Pounds/Gallon:**

**PH:** N/A

**VOC Grams/Liter:**

**Viscosity:**  
N/A

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

**Solubility in Water:**  
SLIGHTLY SOLUBLE

**Appearance and Odor:**  
ESSENTIALLY ODORLESS.

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

**Corrosion Rate:**  
N/A

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
NONE. 5

**Materials To Avoid:**  
NONE SPECIFIED BY MANUFACTURER.

**Hazardous Decomposition Products:**  
AT TEMPERATURES ABOVE 660F DECOMPOSITION PRODUCTS MAY INCLUDE CO, HCN, NO, UNDEFINED HYDROCARBON ORIGINAL FRAGMENTS.

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
N/A

## 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



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### WARRANTY

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