

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-243/24304-00-5.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
24304-00-5  
**Code:**  
M  
**RTECS:**

**Code:**  
X  
**Name:**  
ALUMINUM NITRIDE \*93-1\*

**Other REC Limits:**  
N/K

**OSHA PEL:**  
N/K  
**Code:**  
M

**OSHA STEL:**  
**Code:**

**ACGIH TLV:**  
N/K  
**Code:**  
M

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

## Control Measures

**Respiratory Protection:**  
ORGANIC VAPOR RESPIRATOR

**Ventilation:**  
GOOD GENERAL & LOCAL EXHAUST RECOMMENDED

**Protective Gloves:**  
IMPERVIOUS

**Eye Protection:**  
SPASH-PROOF CHEMICAL GOGGLES

**Other Protective Equipment:**  
Equipment CLEAN, BODY-COVERING CLOTHING, BARRIER CREAM

**Work Hygienic Practices:**  
WASH AFTER HANDLING, BEFORE EATING, DRINKING OR SMOKING.

**Supplemental Safety and Health:**  
N/K 3

## Health Hazards Data

**LD50LC50Mixture:**  
ORAL LD50 (RAT): >2000 MG/KG

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

**Skin:**  
YES

**Ingestion:**  
YES

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
EYES: IRRITATION. SKIN: IRRITATION, SENSITIZER & DERMATITIS.

**Explanation Of Carcinogenicity:**  
NONE

**Signs And Symptions Of Overexposure:**  
N/K

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

**First Aid:**  
EYES: FLUSH W/WARM WATER FOR AT LEAST 15 MINS. SKIN: WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN. INGESTION: IF CONSCIOUS, GIVE WATER & INDUCE VOMITING . NO SPECIFIC ANTIDOTE. TREAT SYMPTOMATICALLY. OBTAIN MEDICAL ATTENTION IN ALL CASES.

**Spill Release Procedures:**  
USE APPROPRIATE EQUIPMENT. SWEEP & DISCARD.

**Neutralizing Agent:**  
N/K

**Waste Disposal Methods:**  
2 BURN IN ADEQUATE INCINERATOR OR BURY IN APPROVED LANDFILL IN ACCORDANCE W/FEDERAL, STATE, & LOCAL REGULATIONS.

**Handling And Storage Precautions:**  
STORE IN COOL, DRY AREA IN CLOSED CONTAINERS. USE W/GOOD VENTILATION. AVOID CONTACT W/EYES, SKIN OR CLOTHING. AVOID BREATHING SPRAY, MIST OR VAPOR.

**Other Precautions:**  
N/K

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
N/R

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
N/K

**Upper Limits:**  
N/K

**Extinguishing Media:**  
WATER FOG, CO2, DRY CHEMICAL

**Fire Fighting Procedures:**  
WEAR SELF-CONTAINED BREATHING APPARATUS

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

## Physical/Chemical Properties

**HCC:**

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

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

**Melt/Freeze Pt:**

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

**Decomp Temp:**

**Decomp Text:**  
N/K

**Vapor Pres:**  
N/R

**Vapor Density:**  
N/R

**Volatile Org Content %:**

**Spec Gravity:**  
2.8

**VOC Pounds/Gallon:**

**PH:** N/K

**VOC Grams/Liter:**

**Viscosity:**  
N/P

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

**Solubility in Water:**  
INSOLUBLE

**Appearance and Odor:**  
N/K

**Percent Volatiles by Volume:**  
0%

**Corrosion Rate:**  
N/K

## Reactivity Data

**Stability Indicator:**  
YES

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

**Materials To Avoid:**  
ACID, BASE

**Hazardous Decomposition Products:**  
CO, &CO2

**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