

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-100/10043-01-3.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
10043-01-3  
**Code:**  
M

**RTECS:**  
BD0940000  
**Code:**  
M

**Name:**  
ALUMINUM HYDROXIDE (AS NUISANCE DUST OR PARTICULA

**Other REC Limits:**  
N/P

**OSHA PEL:**  
15 MG/M3 TOTAL DUST  
**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
10 MG/M3 TDUST;8990  
**Code:**  
M

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

## Control Measures

**Respiratory Protection:**  
USE NIOSH DUST/MIST RESPIRATOR IF EXPOSED TO AEROSOL OVER 0.05 MG/CUM (NOT TO BE EXPECTED)

**Ventilation:**  
NORMAL GENERAL ROOM VENTILATION

**Protective Gloves:**  
IF CONTACT IS ROUTINE, USE DISPOSABLES.

**Eye Protection:**  
CHEMICAL SPLASH GOGGLES IF SPLASH ROUTIN

**Other Protective Equipment:**  
Equipment EYEWASH STATION

**Work Hygienic Practices:**  
USE NORMAL CHEMICAL HYGIENE PRACTICES.

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

## Health Hazards Data

**LD50LC50Mixture:**  
ABOVE 5GM/KG

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

**Skin:**  
NO

**Ingestion:**  
YES

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
PRODUCT IS PRACTICALLY NON-TOXIC. DOSE RELATED LAXATION OR CONSTIPATION MAY OCCUR IN HUMANS. HYPERMAGNESMIA IS POSSIBLE IN PEOPLE WITH RENAL IMPAIRMENT.

**Explanation Of Carcinogenicity:**  
N/P

**Signs And Symptions Of Overexposure:**  
SHARP DROP IN BLOOD PRESSURE AND RESPIRATORY PARALYSIS ARE POSSIBLE IN INDIVIDUALS WITH RENAL IMPAIRMENT AFTER INGESTING LARGE DOSES.

**Medical Cond Aggravated By Exposure:**  
NONE

**First Aid:**  
4 EYES,SKIN: WASH OFF WITH WATER. INGESTED: IF G/I SYMPTOMS DEVELOP, CONSULT A PHYSICIAN.

**Spill Release Procedures:**  
SOAK UP WITH ABSORBENT OR SHOVEL INTO WASTE CONTAINER.

**Neutralizing Agent:**  
NONE

**Waste Disposal Methods:**  
PRODUCT IS NOT CLASSIFIED AS HAZARDOUS WASTE. DISPOSE I/A/W FEDERAL,STATE,LOCAL REGULATIONS.

**Handling And Storage Precautions:**  
USE NORMAL GOOD HYGIENE TO MINIMIZE EXPOSURE.

**Other Precautions:**  
DO NOT RE-USE CONTAINERS.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
NONE

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
N/R

**Upper Limits:**  
N/R

**Extinguishing Media:**  
USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

**Fire Fighting Procedures:**  
NONE

**Unusual Fire/Explosion Hazard:**  
NONE 5

## Physical/Chemical Properties

**HCC:**  
N1

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

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
212F/100C

**Melt /Freeze Pt:**

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

**Decomp Temp:**

**Decomp Text:**  
N/K

**Vapor Pres:**  
AS WATER

**Vapor Density:**  
AS WATER 6

**Volatile Org Content %:**

**Spec Gravity:**  
1.14

**VOC Pounds/Gallon:**

**PH:** N/P

**VOC Grams/Liter:**

**Viscosity:**  
N/P

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

**Solubility in Water:**  
N/P

**Appearance and Odor:**  
WHITE OPAQUE SUSPENSION, LEMON-MINT ODOR

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

**Corrosion Rate:**  
N/K

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
TEMPERATURE EXTREMES

**Materials To Avoid:**  
ACIDS

**Hazardous Decomposition Products:**  
CARBON DIOXIDE, CARBON MONOXIDE

**Hazardous Polymerization Indicator:**  
NO

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

## 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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