

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

ACGIH STEL:

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

LD50/LC50 Mixture:

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 Symptoms 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:

N/R

Boiling Point:

N/R

B1P,Text:

212F/100C

Melt/Freeze Pt:

N/R

M,P,F,P Text:

N/R

Decomp Temp:

N/R

Decomp Text:

N/K

Vapor Pres:

AS WATER

Vapor Density:

AS WATER 6

Volatile Org Content %:

N/R

Spec Gravity:

1.14

VOC Pounds/Gallon:

N/R

pH:

N/P

VOC Grams/Liter:

N/R

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

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Reactivity Data

Reactivity Indicator:

YES

Temperature Extreme:

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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