

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-131/1318-16-7.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

1318-16-7

**Code:**

M

**RTECS:**

CR5700000

**Code:**

M

**Name:**

BAUXITE

**Other REC Limits:**

N/K

**OSHA PEL:**

15 MG/CUM

**Code:**

M

**OSHA STEL:**

ACGIH TLV: 10 MG/CUM

**Code:**

1 OSHA STEL:

**ACGIH TLV:**

10 MG/CUM

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

USE NIOSH OR MSHA APPROVED RESPIRATOR.

**Ventilation:**

PROVIDE SUFFICIENT LOCAL EXHAUST VENTILATION TO KEEP

**Protective Gloves:**

RECOMMENDED

**Eye Protection:**

RECOMMENDED

**Other Protective Equipment:**

Equipment N/R

**Work Hygienic Practices:**

GOOD HOUSEKEEPING & GOOD HYGENIC PRACTICES SHOULD BE USED.

**Supplemental Safety and Health:**

N/R

## Health Hazards Data

**LD50/LC50 Mixture:**

N/R

**Route Of Entry Inds - Inhalation:**

YES

**Skin:**

YES

**Ingestion:**

YES

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

NO

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

INHALATION: NUISANCE DUST. SKIN: MAY BE IRRITATING. EYES: MAY CAUSE BURNS. MAY ABRAD EYES. PHOSPHORIC ACID MAY CAUSE BURNS TO SKIN & EYES. OXALIC ACID MAY CAUSE IRRITATION OR INJURY TO SKIN OR EYES. AVOID BREATHING COMBUSTION PRODUCTS WHICH MAY CONTAIN CARBON & ACID FUMES

**Explanation Of Carcinogenicity:**

NONE

**Signs And Symptoms Of Overexposure:**

INHALATION: NUISANCE DUST. SKIN: MAY BE IRRITATING. EYES: MAY CAUSE BURNS. MAY ABRAD EYES. PROLONGED EXPOSURE >TLV'S WILL INCREASE THE RISK OF SERIOUS RESPIRATORY DISEASE (SILICOSIS). INHALATION OF SILICA IN THE RESPIRABLE RANGE REPRESENTS A POTENTIAL HEALTH HAZARD. OXALIC ACID MAY CAUSE IRRITATION OR INJURY SKIN/EYES

**Medical Cond Aggravated By Exposure:**

N/K

**First Aid:**

INHALATION: REMOVE TO DUST-FREE AREA. SKIN: WASH AFFECTED AREA - GET MEDICAL ATTENTION. EYES: FLUSH WITH CLEAN WATER FOR AT LEAST 15 MINUTES. GET PROMPT MEDICAL ATTENTION.

**Spill Release Procedures:**

THE TEAROUT AND DISPOSAL OF THIS PRODUCT MAY GENERATE DUST.

**Neutralizing Agent:**

N/R

**Waste Disposal Methods:**

DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

**Handling And Storage Precautions:**

GOOD HOUSEKEEPING AND GOOD HYGENIC PRACTICES SHOULD BE USED. 3

**Other Precautions:**

N/R

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

**Flash Point:**

**Flash Point Text:**

NONFLAMMABLE

**Autoignition Temp:**

N/A

**Autoignition Temp Text:**

N/A

**Lower Limits:**

N/R

**Upper Limits:**

N/R

**Extinguishing Media:**

THIS PRODUCT IS NON-FLAMMABLE AND WILL NOT SUPPORT COMBUSTION.

**Fire Fighting Procedures:**

N/R

**Unusual Fire/Explosion Hazard:**

N/R

## Physical/Chemical Properties

**HCC:**

**NRC/State LIC No:**

4

**Net Prop WT For Ammo:**

N/R

**Boiling Point:**

N/A

**B.P. Text:**

3300F

**Melt/Freeze Pt:**

N/R

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

N/R

**Decomp Temp:**

N/R

**Decomp Text:**

N/R

**Vapor Pres:**

N/R

**Vapor Density:**

N/R

**Volatile Org Content %:**

N/R

**Spec Gravity:**

N/R

**VOC Pounds/Gallon:**

N/R

**PH:**

2.7

**VOC Grams/Liter:**

N/R

**Viscosity:**

N/P

**Evaporation Rate & Reference:**

N/R

**Solubility in Water:**

MODERATE

**Appearance and Odor:**

WHITE POWDER OR FINE GRANULES WITH 4 MESH AGGREGATES

**Percent Volatiles by Volume:**

N/R

**Corrosion Rate:**

N/R

**Reactivity Data:**

N/R

**Stability Indicator:**

YES

**Stability Condition To Avoid:**

N/R

**Materials To Avoid:**

AVOID CONTACT WITH FINE METALLIC POWDERS

**Hazardous Decomposition Products:**

N/R

**Hazardous Polymerization Indicator:**

NO

**Conditions To Avoid Polymerization:**

N/R

## Toxicological Information

**Information:**

N/P

**Information:**

N/P