

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

ACGIHSTEL:
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

LD50LC50Mixture:
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 ABRADE 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 Symptions Of Overexposure:
INHALATION: NUISANCE DUST. SKIN: MAY BE IRRITATING. EYES: MAY CAUSE BURNS. MAY ABRADE EYES. PROLONGED EXPOSURE >TLV'S WILL INCREASE THE RISK OF SERIOUS RESPIRATORY DISEASE (SILICOSIS). INHALATION OF S ILICA 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:

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:

Boiling Point:

B.P. Text:
3300F

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/R

Vapor Pres:
N/R

Vapor Density:
N/R

Volatile Org Content %:

Spec Gravity:
N/R

VOC Pounds/Gallon:

PH: 2.7

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/R

Solubility in Water:
MODERATE

Appearance and Odor:
WET GREY PLASTIC MASS WITH - 4 MESH AGGREGATES

Percent Volatiles by Volume:
N/R

Corrosion Rate:
N/R

Reactivity Data

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

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