

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-603/60304-36-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

60304-36-1

Code:

M

RTECS:

Code:

X

Name:

POTASSIUM ALUMINUM FLUORIDE

Other REC Limits:

N/K

OSHA PEL:

2.5 MG/CUM

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

2.5 MG/CUM

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

IF >TLV DURING SANDING OR GRINDING, WEAR AN APPROVED NIOSH RESPIRATOR.

Ventilation:

LOCAL EXHAUST: TO CONTROL EXPOSURE TO DUST/FUME. MECHANICAL: HOOD CONNECTED TO EXHAUST DUCT/APPROPRIATE DUST COLLECTOR.

Protective Gloves:

RECOMMENDED

Eye Protection:

SAFETY GLASSES

Other Protective Equipment:

Equipment N/R

Work Hygienic Practices:

ORDINARY WASHING & CLEANLINESS PRACTICES.

Supplemental Safety and Health:

PRODUCT IS A CHEMICAL COMBINED INERT MINERAL.

Health Hazards Data

LD50/LC50 Mixture:

N/K

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

INHALATION: BREATHING DIFFICULTY, RESPIRATORY & NASAL IRRITATION, DAMAGE TO MUCOUS MEMBRANES, & COUGHING. INGESTION: GASTRIC PAIN, INTERNAL BLEEDING, TISSUE DAMAGE, DEATH, OSTEOCLOROSIS, & MOTTLING OF TOOTH ENAMEL. SKIN: IRRITATION, DAMAGE, & ABRASION. EYES: IRRITATION & DAMAGE.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

INHALATION: BREATHING DIFFICULTY, NASAL & RESPIRATORY IRRITATION, DAMAGE TO MUCOUS MEMBRANES, & COUGHING. INGESTION: GASTRIC PAIN, INTERNAL BLEEDING, TISSUE DAMAGE, DEATH, OSTEOCLOROSIS, & MOTTLING OF TOOTH ENAMEL. SKIN: IRRITATION, DAMAGE, & ABRASION. EYES: IRRITATION & DAMAGE.

Medical Cond Aggravated By Exposure:

PULMONARY, SKIN, OR EYE DISORDERS

First Aid:

INHALATION: REMOVE TO FRESH AIR. EYES/SKIN: FLUSH W/COPIOUS AMOUNTS OF WATER. INGESTION: OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:

ORDINARY PRECAUTIONS FOR DUSTS & PARTICULATES.

Neutralizing Agent:

N/K

Waste Disposal Methods:

IN COMPLIANCE W/FEDERAL, STATE, & LOCAL REGULATIONS.

Handling And Storage Precautions:

OBSERVE ORDINARY PRECAUTIONS FOR DUSTS & PARTICULATES. AVOID CONTACT W/SKIN, EYES & AVOID SANDING OR GRINDING.

Other Precautions:

N/K 3

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

Flash Point Text:

N/K

Autoignition Temp:

Autoignition Temp Text:

N/A

Lower Limits:

N/R

Upper Limits:

N/R

Extinguishing Media:

WATER, CO₂, OR OTHER APPROPRIATE MEDIA FOR CLASS A FIRES

Fire Fighting Procedures:

N/R

Unusual Fire/Explosion Hazard:

N/R

Physical/Chemical Properties

HCC:

NRC/State LTC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:

N/R 4

Melt/Freeze Pt:

M.P/F.P. Text:

1202-1832F

Decomp Temp:

Decomp Text:

N/K

Vapor Pres:

N/R

Vapor Density:

N/R

Volatile Org Content %:

Spec Gravity:

N/R

VOC Pounds/Gallon:

VOC Grams/Liter:

PH:

N/K

Viscosity:

N/P

Evaporation Rate & Reference:

N/R

Solubility in Water:

N/R

Appearance and Odor:

WHITE TO BLUSH GREY, ODORLESS.

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/R

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

ELEVATED TEMPERATURES

Materials To Avoid:

N/K

Hazardous Decomposition Products:

VARIOUS FLUORIDE COMPOUNDS

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

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