

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-100/10043-67-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

10043-67-1

Code:

M

RTECS:

Code:

X

Name:

ALUMINUM POTASSIUM SULFATE

Other REC Limits:

NONE RECOMMENDED

OSHA PEL:

NOT ESTABLISHED

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

NOT ESTABLISHED

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

NOT NORMALLY REQUIRED. NIOSH APPROVED RESPIRATOR IF NECESSARY.

Ventilation:

NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:

PLASTIC OR RUBBER GLOVES.

Eye Protection:

GOGGLES.

Other Protective Equipment:

Equipment EYE BATH, SAFETY SHOWER.

Work Hygienic Practices:

WASH AFTER USING.

Supplemental Safety and Health:

NONE

Health Hazards Data

LD50/LC50/Mixture:

ORAL LD50 (RAT) IS UNKNOWN

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

YES

OSHA:

NO

Health Hazards Acute And Chronic:

ACUTE: IRRITATION OF EYES, NOSE AND THROAT. CHRONIC: LOSS OF APPETITIE, INABILITY TO CONCENTRATE.

Explanation Of Carcinogenicity:

I.A.R.C. CONSIDERS GROUP 3 SUBSTANCES NOT CLASSIFIABLE AS TO CARCINOGENICITY TO HUMANS.

Signs And Symptoms Of Overexposure:

HEADACHE.

Medical Cond Aggravated By Exposure:

UNKNOWN

First Aid:

INHALATION-IF BREATHING IS AFFECTED REMOVE VICTIM TO FRESH AIR & PROVIDE OXYGEN. GET MEDICAL ATTENTION. EYES-FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. SKIN-WASH THOROUGHLY WITH SOAP AND WATER. RINSE. INGESTION-INDUCE VOMITING. GIVE NO MORE THAN 2 GLASSES OF WATER. GET MEDICAL ATTENTION.

Spill Release Procedures:

DIKE SPILLS, PUMP INTO SALVAGE CONTAINERS. SOAK UP RESIDUE AND SMALL SPILLS WITH ABSORBENT SUCH AS VERMICULITE.

Neutralizing Agent:

NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:

BURN IN APPROVED INCINERATOR. PLACE IN APPROPRIATE DISPOSAL FACILITY IN COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions:

STORE AT ROOM TEMPERATURE (70F).

Other Precautions:

NONE

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

Flash Point Text:

55.0F,12.8C

Autoignition Temp:

Autoignition Temp Text:

600F 3

Lower Limits:

3

Upper Limits:

19

Extinguishing Media:

CARBON DIOXIDE, DRY CHEMICAL.

Fire Fighting Procedures:

USE SELF-CONTAINED NIOSH APPROVED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINER WITH WATER.

Unusual Fire/Explosion Hazard:

NONE.

Physical/Chemical Properties

HCC:

F3

NRC/State LIC No:

N/R

Net Prop WT For Ammo:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:

>173F,>78C

Melt/Freeze Pt:

M.P/ F.P Text:

N/K

Decomp Temp:

Decomp Text:

N/K

Vapor Pres:

UNKNOWN

Vapor Density:

UNKNOWN

Volatile Org Content %:

Spec Gravity:

UNKNOWN

VOC Pounds/Gallon:

PH:

N/K

VOC Grams/Liter:

Viscosity:

N/K

Evaporation Rate & Reference:

SLOWER (ETHER=1) 4

Solubility in Water:

COMPLETE

Appearance and Odor:

DEEP GRAPE PURPLE LIQUID, VERY SLIGHT SLCOHOL ODOR.

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Conditions To Avoid Polymerization:

STRONG OXIDIZING AGENTS, HEAT, SPARKS, OPEN FLAMES.

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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