

# 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

**ACGIHSTEL:**  
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

**LD50LC50Mixture:**  
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 Symptions 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 TH OROUGHLY 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:**

**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

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
HEAT, SPARKS, OPEN FLAMES.

**Materials To Avoid:**  
STRONG OXIDIZING AGENTS.

**Hazardous Decomposition Products:**  
CARBON MONOXIDE FROM INCOMPLETE COMBUSTION.

**Hazardous Polymerization Indicator:**  
NO

**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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