

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-778/7784-26-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
7784-26-1
Code:
M

RTECS:

Code:
X

Name:
ALUMINUM AMMONIUM SULFATE *93-4*

Other REC Limits:
N/K

OSHA PEL:
N/K
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
2 MG (AL)/CUM
Code:
M N/P

ACGIHSTEL:
EPA Rpt Qty: DOT Rpt Qty: Ozone Depleting Chem
Code:
1 ACGIH STEL:

Control Measures

Respiratory Protection:
FI TLV IS EXCEEDED, DUST/MIST RESPIRATOR. A SUPPLIED AIR FULL FACEPIECE RESPIRATOR/AIRLINED HOOD MAY BE WORN.

Ventilation:
LOCAL/GENERAL EXHAUST

Protective Gloves:
REQUIRED

Eye Protection:
CHEMICAL SAFETY GOGGLES.

Other Protective Equipment:
Equipment EYE WASH FOUNTAIN &QUICK-DRENCH FACILITIES. BODY COVERING CLOTHING.

Work Hygienic Practices:
N/K

Supplemental Safety and Health:
SMALLER AMOUNTS MAY BE DISSOLVED IN WATER, TREATED W/SODA ASH TO NEUTRALIZE AND SENT TO THE SEWER W/PLENTY OF WATER. BOILING POINT: LOSES WATER AT 482F . 3

Health Hazards Data

LD50LC50Mixture:
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: IRRITATION TO THE RESPIRATORY SYSTEM. INGESTION: GI UPSET/INFLAMMATION. SKIN: IRRITATION. EYES: IRRITATION.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
INHALATION: COUGHING, SNEEZING, SORE THROAT, BREATHING DIFFICULTY. INGESTION: ABDOMINAL PAIN, STRICTURE. SKIN: SORENESS, REDNESS. EYES: CRYSTALS MAY BE ABRASIVE.

Medical Cond Aggravated By Exposure:
N/K

First Aid:
INHALATION: REMOVE TO FRESH AIR. INGESTION: INDUCE VOMITING IMMEDIATELY BY GIVING TWO GLASSES OF WATER, OR MILK. IF AVAILABLE & STICKING FIGURE DOWN THROAT. NEVER GIVE ANYTHING BY MOUTH IF UNCONSCIOUS . SKIN: WASH W/PLENTY OF SOAP/WATER. EYES: FLUSH W/PLENTY OF WATER FOR 15 MINS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:
SWEEP UP/VACUUM MATERIAL & PLACE IN A SUITABLE CONTAINER FOR DISPOSAL. NEUTRALIZE RESIDUE W/SODA ASH. AREA MAY THEN BE FLUSHED W/PLENTY OF WATER. LARGE: SENT TO AN APPROVED WASTE FACILITY/RECOVERED. S MALL: DISSOLVE IN WATER. FLUSH TO SEWERW/WATER.

Neutralizing Agent:
N/K

Waste Disposal Methods:
DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS. 2

Handling And Storage Precautions:
KEEP IN A TIGHLY CLOSED CONTAINER, STORED IN A COOL DRY, VENTILATED AREA. PROTECT AGAINST PHYSICAL DAMAGE.

Other Precautions:
CONTACT LENSES SHOULDN'T BE WORN.

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/K

Upper Limits:
N/K

Extinguishing Media:
USE ANY MEANS SUITABLE FOR EXTINGUISHING SURROUNDING FIRE.

Fire Fighting Procedures:
WEAR FULL PROTECTIVE CLOTHIN & NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS W/FULL FACEPIECE OPERATED IN THE PRESSURE DEMAND/OTHER POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:
SEALED CONTAINERS MAY RUPTURE WHEN HEATED.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
SEE SUPPL.

Melt/Freeze Pt:

M.P/F.P Text:
202 F

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
1.65

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
COMPLETE

Appearance and Odor:
COLORLESS CRYSTAL W/NO ODOR.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
N/P

Stability Condition To Avoid:
ELEVATED TEMPS

Materials To Avoid:
ALKALIES, ALUMINUM, COPPER, ZINC, STEEL, OTHER METALS

Hazardous Decomposition Products:
OXIDES OF NITROGEN, SULFUR, DIOXIDE, AMMONIA, SULFUR TRIOXIDE, AMMONIA GAS

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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WARRANTY
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