

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

ACGIH STEL:

EPA Rpt Qty: DOT Rpt Qty: Ozone Depleting Chem

Code:

1 ACGIH STEL:

Control Measures

Respiratory Protection:

IF TLV IS EXCEEDED, DUST/MIST RESPIRATOR. A SUPPLIED AIR FULL FACEPIECE RESPIRATOR/AIRLINE 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 Symptoms 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 SEWER/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 TIGHTLY CLOSED CONTAINER, STORED IN A COOL DRY, VENTILATED AREA. PROTECT AGAINST PHYSICAL DAMAGE.

Other Precautions:

CONTACT LENSES SHOULDNT BE WORN.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

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

Flash Point Text:

N/K

Autoignition Temp:

N/A

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 Amno:

Boiling Point:

B.P. Text:

SEE SUPPL.

Melt/Freeze Pt:

202 F

Decomp Temp:

202 F

Decomp Text:

N/K

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

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 Symptoms 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 SEWER/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 TIGHTLY CLOSED CONTAINER, STORED IN A COOL DRY, VENTILATED AREA. PROTECT AGAINST PHYSICAL DAMAGE.

Other Precautions:

CONTACT LENSES SHOULDNT BE WORN.

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

 Look for Chemicals

www.lookchem.com

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

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The product with regard to appropriate safety or prestorage. It does not represent any guarantee or from contact with the above product. See reverse side of invoice or packing slip for additional handling or conditions of sale.