

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-7784-7784-25-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

7784-25-0

Code:

M

RTECS:

Code:

X

Name:

AMMONIUM ALUM

Other REC Limits:

N/P

OSHA PEL:

N/P

Code:

OSHA STEL:

Code:

ACGIH TLV:

N/K

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

NONE SHOULD BE NEEDED

Ventilation:

GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT

Protective Gloves:

IMPERVIOUS

Eye Protection:

SAFETY GLASSES

Other Protective Equipment:

Equipment AS REQUIRED TO PREVENT PROLONGED CONTACT.

Work Hygienic Practices:

5 OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health:

N/P

Health Hazards Data

LD50/LC50/Mixture:

UNKNOWN

Route Of Entry Inds - Inhalation:

NO

Skin:

NO

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO 3

Health Hazards Acute And Chronic:

INHALE: LOW HAZARD FOR USUAL INDUSTRIAL HANDLING. EYES: NO SPECIFIC HAZARD KNOWN TO EASTMAN KODAK COMPANY. HOWEVER, ANY MATERIAL THAT CONTACTS THE EYE MAY BE IRRITATING. SKIN: LOW HAZARD FOR USUAL INDUSTRIAL HANDLING.

Explanation Of Carcinogenicity:

NONE OF THE COMPOUNDS IN THIS PRODUCT IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

Signs And Symptoms Of Overexposure:

SEE HEALTH HAZARDS.

Medical Cond Aggravated By Exposure:

UNKNOWN

First Aid:

INHALE: REMOVE TO FRESH AIR, GIVE CPR/O₂ IF NEED; EYES/SKIN: FLUSH W LG AMTS H₂O FOR 15 MIN; INGEST: RINSE MOUTH; GET MEDICAL ATTENTION FOR EYES, BREATHING DIFFICULTY, OR OTHER SYMPTOMS OF OVEREXPOSURE.

Spill Release Procedures:

WEAR PROTECTIVE EQUIPMENT TO PROTECT SKIN & EYES. RMV SOURCES. COLLECT & CONTAIN SPILLS BY MEANS OF DIKING/ABSORBING & PLACE IN SALVAGE TANK; SMALL/LARGE SPILLS: FLUSH SPILL TO ACID FREE SEWER W/LG AM TS OF WATER. FOLLOW ALL APPLICABLE REGULATIONS.

Neutralizing Agent:

NOT APPLICABLE.

Waste Disposal Methods:

KEEP IN COVERED DRUMS, PENDING DISPOSAL. HANDLE & DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE INTERNATIONAL, FEDERAL, STATE, & LOCAL REGULATIONS.

Handling And Storage Precautions:

STORE IN COOL, DRY, WELL VENTILATED AREA. PROTECT FROM PHYSICAL DAMAGE. AVOID ANY PHYSICAL CONTACT. KEEP CONTAINERS TIGHTLY CLOSED.

Other Precautions:

KEEP AWAY FROM STRONG ACIDS & OXIDIZERS. 4

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

Flash Point Text:

NONE

Autoignition Temp:

Autoignition Temp Text:

N/A

Lower Limits:

N/R

Upper Limits:

N/R

Extinguishing Media:

WATER SPRAY; DRY CHEMICAL; CARBON DIOXIDE

Fire Fighting Procedures:

USE H₂O TO COOL EXPD CONTRS. USE SCBA & FULL PROT. CLTHG.

Unusual Fire/Explosion Hazard:

FIRE OR EXCESSIVE HEAT MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS.

Physical/Chemical Properties

HCC:

N1

NRC/State Lic No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:

N/R

Melt/Freeze Pt:

N/A

M.P/F.P Text:

N/A

Decomp Temp:

Decomp Text:

UNKNOWN

Vapor Pres:

N/R

Vapor Density:

N/R

Volatile Org Content %:

Spec Gravity:

N/K

VOC Pounds/Gallon:

pH: N/P

VOC Grams/Liter:

Viscosity:

N/P

Evaporation Rate & Reference:

N/R

Solubility in Water:

APPRECIABLE

Appearance and Odor:

WHITE POWDER; ODORLESS

Percent Volatiles by Volume:

N/R

Corrosion Rate:

UNKNOWN

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

EXCESSIVE HEAT

Materials To Avoid:

MINERAL ACIDS; OXIDIZERS

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Hazardous Decomposition Products:

MAY EMIT OXIDES OF NITROGEN, SULFUR, OR THMNL DECOMPOSITION

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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