

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-134/13473-90-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
13473-90-0
Code:
M

RTECS:
BD1040000
Code:
M

Name:
ALUMINUM NITRATE

Other REC Limits:
N/R

OSHA PEL:
N/R
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/R
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:

5 NONE NEEDED

Ventilation:
GENERAL MECHANICAL

Protective Gloves:
RECOMMENDED

Eye Protection:
SAFETY GLASSES WITH SIDE SHIELDS

Other Protective Equipment:
Equipment N/P

Work Hygienic Practices:
N/P

Supplemental Safety and Health:
N/P

Health Hazards Data

LD50LC50Mixture:

N/P

Route Of Entry Inds - Inhalation:

NO

Skin:

NO

Ingestion:

YES

Carcinogenicity Inds - NTP:

N/P

IARC:

N/P

OSHA:

N/P

Health Hazards Acute And Chronic:

N/P

Explanation Of Carcinogenicity:

N/R

Signs And Symptions Of Overexposure:

INHALATION: LOW HAZARD FOR USUAL INDUSTRIAL HANDLING. EYE: CAUSE IRRITATION. SKIN: PROLONGED OR REPEATED SKIN CONTACT CAN CAUSE IRRITATION.

Medical Cond Aggravated By Exposure:

N/P

First Aid:

EYE: FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION. SKIN: IMMEDIATELY FLUSH SKIN WITH PLENTY OF WATER FOR 15 MINUTES AND GET MEDICAL ATTENTION IF SYMPTOM PERSIST S.

Spill Release Procedures:

4 NEUTRALIZE SPILL WITH SODA ASH OR LIME. FLUSH MTERIAL TO SEWER WITH LARGE AMOUNTS OF WATER.

Neutralizing Agent:

SODA ASH OR LIME

Waste Disposal Methods:

SUBJECT TO FEDERAL, STATE OR LOCAL LAWS.

Handling And Storage Precautions:

KEEP CONTAINER CLOSED AND AWAY FROM STRONG ALKALI.

Other Precautions:

N/P

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

Flash Point Text:

N/R

Autoignition Temp:

Autoignition Temp Text:

N/A

Lower Limits:

N/R

Upper Limits:

N/R

Extinguishing Media:

USE PROPER MEDIA FOR SURROUNDING FIRE.

Fire Fighting Procedures:

WEAR SELF-CONTAINED BREATHING APPARATUS AN PROTECTIVECLOTHING TO PREVENT CONTACT WITH SKIN AND EYES.

Unusual Fire/Explosion Hazard:

N/P

Physical/Chemical Properties

HCC:

C2

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:

>212F/100C

Melt /Freeze Pt:

M.P/F.P Text:

N/K

Decomp Temp:

Decomp Text:

N/K

Vapor Pres:

18 MMHG.

Vapor Density:

0.6

Volatile Org Content %:

Spec Gravity:

1.18

VOC Pounds/Gallon:

PH: N/P 6

VOC Grams/Liter:

Viscosity:

N/P

Evaporation Rate & Reference:

N/K

Solubility in Water:

COMPLETE

Appearance and Odor:

LIGHT YELLOW SOLUTION, FAINT PLEASANT ODOR.

Percent Volatiles by Volume:

70

Corrosion Rate:

N/K

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

N/P

Materials To Avoid:

STRONG ALKALIS.

Hazardous Decomposition Products:

NONE KNOWN

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/P

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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