

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-156/15699-18-0.html> for suppliers of this product.

Composition/Information on Ingredient

15699-18-0
Code:
M

RTECS:
WS6050000
Code:
M

Name:
NICKEL AMMONIUM SULFATE (SARA III)

Other REC Limits:
N/P

OSHA PEL:
0.1 MG N/M3
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
0.1 MG N/M3; 9192
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

USE AMMONIA TYPE CART NIOSH/MSHA APPROVAL # TC-23C-70/TC-23C-139

Ventilation:
LOCAL EXHAUST TO ELIMINATE MISTS/FUMES/GASES.

Protective Gloves:
IMPERV. RUBBER

Eye Protection:
CHEM SPLASH GOGGLES

Other Protective Equipment:
Equipment NORMAL WORK CLOTHING COVERING ARMS LEGS.

Work Hygienic Practices:
N/P

Supplemental Safety and Health:
PH IS 7.5 NSN DUP OF 6850-01-053-4242. MSDS UNDATED,BUT HAS BEEN UPDATED SINCE 9/25/84 SUBMISSION. MFG STATED PROD DOES NOT CONTAIN ETHYLENEDIAMINE.

LD50LC50Mixture:

Route Of Entry Inds - Inhalation:
N/P
Skin:
N/P
Ingestion:
N/P
Carcinogenicity Inds - NTP:
N/P
IARC:
N/P
OSHA:
N/P
Health Hazards Acute And Chronic:
N/P
Explanation Of Carcinogenicity:
N/P
Signs And Symptoms Of Overexposure:
SPRAY CAUSED BY FOAMING MAY IRRITATE SKIN & EYES. IF SEVERELY AGITATED-MIST IRRIT NASAL PASSAGES. 3
Medical Cond Aggravated By Exposure:
N/P
First Aid:
REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEED. SKIN:WASH WITH SOAP & WATER. EYES:FLUSH WITH WATER 15 MIN. KEEP WARM AND QUIET !
Spill Release Procedures:
EVACUATE UNPROTECTED PERSONS. S LEAK. H*2O SPRAY TO COOL CONT/DIVERT SPILL FROM FIRE/HEAT. PROVIDE VENTILATION. ABSORB W COMMERCIAL ABSORBENT,SHOVEL INTO METAL DRUMS. LG SPILL:DIKE W COMMERCIAL ABSORBENT, PUMP INTO COVERED DRUMS.
Neutralizing Agent:
N/P
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,LOW FIRE RISK AREA. PROTECT FROM PHYSICAL DAMAGE.KEEP CONTAINERS CLOSED. MAINTAIN STANDARD HYGIENE FOR CHEM HANDLING
Other Precautions:
NONE

Flash Point Method:
N/P

Flash Point Text:
NONE

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/A

Upper Limits:
N/A

Extinguishing Media:
4 EXTINGUISH W. AGENT SUITABLE FOR SURROUNDING FIRE.

Fire Fighting Procedures:
WEAR SELF-CNTND BRTHG APP

Unusual Fire/Explosion Hazard:
NONE NOTED BY MANUFACTURER.

Physical/Chemical Properties

HCC:
N1

Net Prop WT For Ammo:
Boiling Point:
B.P. Text:
 212F/100C
Melt/Freeze Pt:
M.P/F.P Text:
 N/A
Decomp Temp:
Decomp Text:
 N/A
Vapor Pres:
 UNK
Vapor Density:
 UNK
Volatile Org Content %:
Spec Gravity:
 1.22
VOC Pounds/Gallon:
PH: N/P
VOC Grams/Liter:
Viscosity:
 N/P
Evaporation Rate & Reference:
 UNKNOWN
Solubility in Water:
 COMPLETE
Appearance and Odor:
 GREENISH BLUE SOLUTION W/SLIGHT AMMINIA ODOR.
Percent Volatiles by Volume:
 80
Corrosion Rate:
 N/P

YES

NONE

Materials To Avoid:
MAY REACT W/ACIDIC CHEMICALS W/ EVOLUTION OF HEAT

Hazardous Decomposition Products:
CARBON DIOXIDE,CARBON MONOXIDE,POSSIBLY AMMONIA FUMES

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/P

Toxicological Information

MSDS Transport Informa

Information: N/A

Regulatory Information

Sara Title III Info

State Regulatory Information: N/P

Other Information

For R&D use

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 information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any