

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-683/68333-79-9.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
68333-79-9

Code:
M

RTECS:

Code:
X

Name:
AMMONIUM POLYPHOSPHATE (PEL FOR RAW MATERIALS: SU

Other REC Limits:
NONE SPECIFIED BY M.

OSHA PEL:
NOT ESTABLISHED

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED

Code:
M

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
USE NIOSH APPROVED RESPIRATORS AS SPECIFIED BY PLANT OPERATING & SAFETY PROCEDURES.

Ventilation:
LOCAL EXHAUST: AT MIXER, BAGGER & SHIPPING UNIT.

Protective Gloves:
AS SPECIFIED BY PLANT SAFETY PROCEDURES

Eye Protection:
AS SPECIFIED BY PLANT SAFETY PROCEDURES

Other Protective Equipment:
Equipment AS SPECIFIED BY PLANT TRAINING &SAFETY PROGRAMS.

Work Hygienic Practices:
WASH AFTER HANDLING.

Supplemental Safety and Health:
N/K 3

Health Hazards Data

LD50LC50Mixture:
N/K

Route Of Entry Inds - Inhalation:
NO

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
ACUTE- MAY CAUSE SKIN, EYE AND MUCUS MEMBRANE IRRITATION.

Explanation Of Carcinogenicity:
NONE

Signs And Symptoms Of Overexposure:
IRRITATION, COUGHING AND DIFFICULTY IN BREATHING.

Medical Cond Aggravated By Exposure:
N/K

First Aid:
SKIN: WASH THOROUGHLY W/SOAP & WATER. EYES: FLUSH W/WATER. INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:
SMALL SPILL: WIPE UP WITH RAGS OR TOWELS. LARGE SPILLS: VENTILATE AREA. DIKE TO RETAIN FLUID. PUMP UP FREE LIQUID, OR ABSORB WITH INERT MATERIAL AND SAVE IN DRUMS FOR DISPOSAL. DO NOT FLUSH TO SEWER O R WATERWAY.

Neutralizing Agent:
N/K

Waste Disposal Methods:
2 DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS. MAY BE APPLIED TO THE SOIL ACCORDING TO LABEL DIRECTIONS.

Handling And Storage Precautions:
STORE PRODUCT IN A COOL LOCATION.

Other Precautions:
NONE

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 MEDIA SUITABLE FOR SURROUNDING FIRES.

Fire Fighting Procedures:
USE FULL PROTECTIVE CLOTHING & SELF CONTAINED BREATHING APPARATUS EQUIPMENT.

Unusual Fire/Explosion Hazard:
FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS, SUCH AS TOXIC AMMONIA, OXIDES OF NITROGEN.

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
212F,100C

Melt /Freeze Pt:

M.P/F.P Text:
N/R

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/R

Vapor Density:
N/R

Volatile Org Content %:

Spec Gravity:
1.4-1.45

VOC Pounds/Gallon:

PH: 6.0

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/R

Solubility in Water:
COMPLETE

Appearance and Odor:
CLEAR, DARK GREEN LIQUID WITH ZERO TO SLIGHT AMMONIA ODOR.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
TEMPS >160C OR 320F.

Materials To Avoid:
ZINC AND COPPER ALLOYS.

Hazardous Decomposition Products:
AMMONIA, OXIDES OF NITROGEN, PHOSPHORUS &SULFUR.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NONE

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