

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-106/1066-33-7.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
1066-33-7
Code:
M

RTECS:
BO8600000
Code:
M

Name:
AMMONIUM BICARBONATE

Other REC Limits:
N/K

OSHA PEL:
N/K
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K
Code:
M N/P

ACGIHSTEL:
EPA Rpt Qty: 5000 LBS DOT Rpt Qty: 5000 LBS O
Code:
1 ACGIH STEL:

Control Measures

Respiratory Protection:
NIOSH APPROVED RESPIRATORY AS NECESSARY.

Ventilation:
LOCAL EX-HAUST

Protective Gloves:
RUBBER

Eye Protection:
SAFETY GLASSES W/SIDE SHIELDS 3

Other Protective Equipment:
Equipment BODY PROTECTION, TO PREVENT SKIN CONTACT . _

Work Hygienic Practices:
WASH THOROUGHLY AFTER HANDLING. DON'T WEAR CONTACT LENSES.

Supplemental Safety and Health:
N/K

Health Hazards Data

LD50LC50Mixture:
N/K

Route Of Entry Inds - Inhalation:
YES

Skin:
NO

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
IRRITATION TO SKIN & EYES.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
IRRITATION

Medical Cond Aggravated By Exposure:
N/K

First Aid:
SKIN/EYES: FLUSH W/WATER FOR 15 MINS. INHALATION: REMOVE TO FRESH AIR. INGESTION: DILUTE BY DRINKING WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES. 2

Spill Release Procedures:
FLUSH W/WATER, COLLECT IN SUITABLE CONTAINER. AVOID MIXING W/WASTE TREATMENT SYSTEMS UNABLE TO HANDLE STRONG CHELATING AGENTS.

Neutralizing Agent:
N/K

Waste Disposal Methods:
DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

Handling And Storage Precautions:
STORE IN DRY, WELL VENTILATED AREA AWAY FROM FLAMMABLE MATERIALS, OXIDIZING AGENTS, FOODSTUFFS SOURCES OF HEAT/FLAME. DON'T WEAR CONTACT LENS.

Other Precautions:
AVOID CONTACT WITH EYES, SKIN AND CLOTHING. AVOID BREATHING MIST . STORE AT 50-90F. FREEZING MAY RENDER PRODUCT UNUSABLE. WORK IN A WELL VENTILATED AREA.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
N/K

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
WATER/OTHER STANDARD FIREFIGHTING TECHNIQUES

Fire Fighting Procedures:
WEAR FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:
MATERIAL DEHYDRATES >212F. STEAM PRESSURE COULD RUPTURE TIGHTLY SEALED DRUMS. >478F MATERIAL DECOMPOSES, LIBERATING TOXIC, SPONTANEOUS FLAMMABLE PHOSPHINE GAS.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/K

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/R

Volatile Org Content %:

Spec Gravity:
1.2

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
COMPLETE

Appearance and Odor:
CLEAR LIQUID W/AMMONIA ODOR.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
EXTREME HEAT

Materials To Avoid:
ACIDS, ALKALIES, OXIDIZERS, NITRITES, NITRATES, CHLORATES

Hazardous Decomposition Products:
AMMONIA, PHOSPHINE GAS

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NONE

Toxicological Information

Information:N/P

MSDS Transport Information

Information:N/P

Regulatory Information

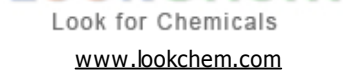
Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information

Other Information:N/P



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WARRANTY
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