

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-506/506-87-6.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
506-87-6
Code:
M

RTECS:
BP1925000
Code:
M

Name:
AMMONIUM CARBONATE (SARA III)

Other REC Limits:
NONE SPECIFIED

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
IF DUST IS BEING GENERATED, USE A NIOSH APPROVED HALF-FACE PIECE MECHANICAL FILTER RESPIRATOR.

Ventilation:
THIS MATERIAL SHOULD BE HANDLED IN VENTILATED AREAS WHERE ADEQUATE VENTILATION IS NOT AVAILABLE.

Protective Gloves:
GLOVES

Eye Protection:
CHEMICAL SAFETY GLASSES OR GOGGLES.

Other Protective Equipment:
Equipment WEAR LONG-SLEEVED CLOTHING.

Work Hygienic Practices:
OBSERVE GOOD PERSONAL HYGIENE PRACTICES SUCH AS WASHING BEFORE EATING.

Supplemental Safety and Health:
N/P

Health Hazards Data

LD50LC50Mixture:
UNKNOWN

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
SKIN: IRRITATION, POSSIBLE CHEMICAL BURNS. EYE:IRRITATION,EDEMA. INHALATION: IRRITATION OF NOSE, THROAT. SEVERE EXPOSURE MAY CAUSE WHEEZING, CHEST PAIN AND DELAYED PULMONARY EDEMA.INGESTION:NAUSEA, VO MITING, AND GASTRIC IRRITATION. SEVERE EXPOSURE MAY CAUSE GI PERFORATION. CHRONIC:CORNEAL EDEMA,SKIN IRRITATION.

Explanation Of Carcinogenicity:
NONE OF THE CHEMICALS IN THIS PRODUCT IS LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.

Signs And Symptions Of Overexposure:
SKIN:BURNS AND REDNESS OF SKIN. EYE:PAIN,REDNESS, IRRITATION AND CORNEAL EDEMA. INGESTION:NAUSEA, VOMITING. INHALATION:IRRITATION OF NOSE,THOAT , WHEEZING AND CHEST PAIN.

Medical Cond Aggravated By Exposure:
NONE SPECIFIED BY MANUFACTURER.

First Aid:
INGEST-SHOULD A VERY LARGE AMOUNT BE INGESTED, DILUTE BY RAPIDLY GIVING LARGE AMOUNTS OF MILK OR WATER. INDUCE VOMITING AND CONTINUE GIVING FLUIDS UNTIL VOMITUS IS CLEAR. CALL A PHYSICIAN. EYE-FLUSH W ITH RUNNING WATER FOR 15 MINUTES. CONTACT PHYSICIAN IF IRRITATION OCCURS. SKIN-WASH ALL AFFECTED AREAS WITH SOAP & WATER. INHALE-MOVE TO FRESH AIR. CALL PHYSICIAN IF IRRITATION OCCURS.

Spill Release Procedures:
MAKE SURE ALL PERSONNEL INVOLVED IN THE CLEAN-UP FOLLOW GOOD INDUSTRIAL HYGIENE PRACTICES. SWEEP OR SHOVEL UP SPILLED PRODUCT. WHERE ADEQUATE VENTILATION IS NOT AVAILABLE, WEAR A DUST RESPIRATOR.

Neutralizing Agent:
NOT APPLICABLE

Waste Disposal Methods:
DISPOSE THE PRODUCT IN AN APPROVED LANDFILL, IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions:
STORE IN A COOL, DRY AREA. KEEP CONTAINER TIGHTLY CLOSED. LONG TERM STORAGE MAY RESULT IN CAKING. MINIMIZE DERMAL CONTACT AND PREVENT EYE CONTACT.

Other Precautions:
2 AMMONIUM CARBONATE IS VERY TOXIC INTRAVENOUSLY. ORAL TOXICITY IS NOT FULLY KNOWN. USE CAUTION, KEEP AWAY FROM FOOD. WASH HANDS THOROUGHLY AFTER USE.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
N/R

Autoignition Temp:

Autoignition Temp Text:
N/R

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:
WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:
HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

Physical/Chemical Properties

HCC:
B3

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/R

Melt/Freeze Pt:

M.P/F.P Text:
136F,58C

Decomp Temp:

Decomp Text:
UNKNOWN

Vapor Pres:
N/R

Vapor Density:
N/R

Volatile Org Content %:

Spec Gravity:
1.5

VOC Pounds/Gallon:

PH: ALKLN

VOC Grams/Liter:

Viscosity:
N/R

Evaporation Rate & Reference:
N/R

Solubility in Water:
COMPLETE

Appearance and Odor:
COLORLESS CRYSTALLINE POWDER, AMMONIA ODOR.

Percent Volatiles by Volume:
N/R

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
HIGH HEAT, DECOMPOSES ON EXPOSURE TO AIR.

Materials To Avoid:
STRONG ACIDS,HYPOCHLORITE SOLN,SALTS OF IRON,ZINC,ALUMINUM, ACID SALTS.

Hazardous Decomposition Products:
AMMONIA AND CARBONDIOXIDE

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NOT APPLICABLE

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