



Colonial Chemical Solutions, Inc

Material Safety Data Sheet – AMMONIUM ACETATE

SECTION I - PRODUCT IDENTIFICATION

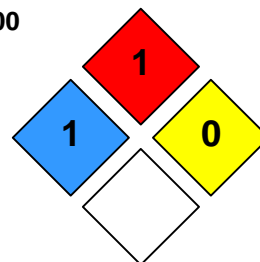
Manufacturers Address:
916 West Lathrop Avenue
Savannah, Georgia 31415

CHEMTREC – 24HR Emergency Telephone 1-800-424-9300
Information Phone: (912) 443-6702
Date Prepared: 18-August 2010
Preparer: F.Spaeth

Synonym: Acetic Acid, Ammonium Salt
Chemical Family: Inorganic Salt

NFPA Rating

0- Minimal 1- Slight 2- Moderate
3- Serious 4- Extreme



SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS Number	%WT	TLV	TWA
Ammonium Acetate	631-61-8	100	No Data Available	

SECTION III - PHYSICAL and CHEMICAL PROPERTIES

Boiling Point: Decomposes

Vapor Pressure: N/A

Solubility In Water: Slight

Appearance/Odor: Transparent crystals with acetic odor.

Vapor Density (Air=1): N/A

Volatile %: No Data Available

Specific Gravity (H₂O=1): 1.17

Evaporation Rate (BuAc=1): N/A

SECTION IV - FIRE FIGHTING MEASURES

Flash Point: None

Extinguishing Media: Use any means suitable for surrounding fire.

Fire Fighting Procedures: Wear self-contained breathing apparatus (SCBA) and structural firefighter's protective clothing.

Fire and Explosion Hazards: Not considered a fire or explosion hazard.

SECTION V - STABILITY AND REACTIVITY

Stability: Stable under normal use conditions and storage. Readily absorbs moisture from the air. Tends to lose ammonia under normal use conditions.

Incompatibility: Decomposes on contact with strong acids, Sodium Hypochlorite.

Hazardous Decomposition Products: Oxides of nitrogen and ammonia.

Hazardous Polymerization: Will not occur.

SECTION VI - STORAGE AND HANDLING

Precautions To Be Taken In Handling and Storage: Protect against physical damage. Isolate from incompatibles. Observe all warnings and precautions listed on the product label.

Other Precautions: Keep container tightly closed and stored in a cool, dry, well ventilated area.



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SECTION VII - HEALTH AND FIRST AID

Skin: Contact can be irritating and cause redness and pain

Eyes: Liquid in eyes can be irritating and could produce stinging, tearing and redness.

Inhalation: High dust concentrations can be irritating to the respiratory tract.

Ingestion: Can be irritating to the G.I. tract. Abdominal pain, nausea and vomiting may occur. Ingestion of large amounts may result in systemic ammonia poisoning

FIRST AID PROCEDURES:

Eyes: Flush with large amounts of cool running water for at least 15 minutes with eyelids forced open. Get immediate medical attention.

Skin: Remove contaminated clothing. Wash exposed skin with soap and water. If irritation develops and persists seek medical attention.

Inhalation: For excessive inhalation remove to fresh air. If breathing is difficult seek medical attention.

Ingestion: INDUCE VOMITING IMMEDIATELY. Seek immediate medical attention.

SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

Eye Protection: Use eye protection when pouring. Goggles or safety glasses with side shields are recommended.

Respiratory Protection: Confined areas, use self-contained breathing apparatus. In areas where ventilation is inadequate an air-purifying respirator with an air purifying filter, cartridge or canister should be worn.

Ventilation: General Mechanical ventilation to prevent excessive vapor accumulation. Maintain exposure limits below 150 ppm. Where exposure limits are exceeded and sustained use a NIOSH approved vapor mask.

Other Equipment: Protective clothing depends on potential exposure conditions and may include boots, suits or apron.

SECTION IX - ACCIDENTAL RELEASE MEASURES

Small Spill: Stop source of spill. Salvage and recycle as much material as possible. Sweep residual into a suitable container.

Large Spill: Plug leak at the source. Ventilate the area. Dike spill area to contain spill. Salvage as much usable material as possible. Sweep residual material into a suitable container.

SECTION X - DISPOSAL CONSIDERATIONS

Reuse or reprocess if possible. Processing, use or contamination of this product may change the waste management options. Dispose in accordance with all applicable federal, state and local regulations.

SECTION XI - TRANSPORTAION

U.S. DEPARTMENT OF TRANSPORTATION (Road or Rail): NOT REGULATED

Proper Shipping Name:

Hazard Class:

UN Number:

Packaging Group:



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SECTION XII - ECOLOGICAL

Environmental Fate:

When released into water, this material is expected to readily biodegrade. When released into water this material is expected to have a half-life between 1 and 10 days.

Environmental Toxicity:

No information found.

SECTION XIII - TOXICOLOGY

Carcinogenicity: Not NTP listed

Mutagenicity: Not reported to produce mutagenic effects in humans.

Reproductive: Not reported to produce reproductive effects in humans.

Sensitization: Persons with pre-existing liver damage may be more susceptible to this product.

SECTION XIV - REGULATORY

RMP/PSM: Not listed

CERCLA-RQ: 5,000 pounds

SARA 311/312: Acute

SARA 313: None

FIFRA: No documented information found.

RCRA-CODE: It is the responsibility of the user to determine if the material is a RCRA hazardous waste at the time of disposal.

TSCA: Listed

SECTION XV - OTHER INFORMATION

NOTICE: The information contained on this Material Safety Data Sheet is considered accurate as of the date of publication. It is not necessarily all inclusive nor fully adequate in every circumstance. The suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty, express or implied, of merchantability, fitness, accuracy of data, or the results to be obtained from the use thereof is made. The vendor assumes no responsibility for injury or damages resulting from the inappropriate use of this product.