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Effective Date: 7-25-95
Product Name: Ammonium Acetate
Chemical Formula: CH₃COONH₄
CAS No.: 631-31-8

Hazardous Ingredients: None

Physical Data:

Physical Form:	Crystals
Melting point (range) Approx.:	114 [□] C
Boiling point:	N/A
pH (depends on quality):	6.7 - 7.3 at 5% w/w in water
Solubility in water (kg/m ³):	1480 at 4 [□] C
Odor:	Ammoniacal
Physical Form:	Crystals
Tap density (kg/m ³):	1170

Fire and Explosion Information:

Flash point(PMCC) (°C):	136 (open-cup method)
Extinguishing media to be recommended:	Not readily combustible. Select extinguishing agent appropriate to other materials involved.
Fire and explosions hazards:	N/A

Reactivity Data: **Stable** X **Unstable**

Hazardous Decomposition: Decomposition Temp=90⁰. Heating may produce acetic acid & ammonia

Incompatibilities: None

Handling and Storage Information:

Keep container tightly closed when not in use. Avoid contact with eyes, skin and clothing. Storage area should be cool, dry. Store in original containers.

Leak/Spill Information:

Sweep up into suitable containers for recovery or disposal. Finally flush area with plenty of water.

Disposal Information:

Dispose of in accordance with all applicable local and national regulations.

Health Hazard Information:

A. Exposure/Health Effects

Eye Contact: May cause slight transient irritation.

Skin Contact: Material may cause slight irritation on prolonged or repeated contact.

Ingestion: Swallowing may have the following effects: irritation of mouth, throat and digestive tract.

B. First Aid:

Inhalation: N/A
Ingestion: Wash out mouth with water. Obtain medical attention.
Skin Contact: Wash skin with water.
Eye Contact: Wash out eye with plenty of water. Obtain medical attention if soreness or redness persists.

Occupational Control Measures:

Ventilation Systems: N/A
Skin Protection: PVC or rubber gloves. Normal work wear.
Eye Protection: Chemical goggles
Special Protection: Use the basic principles of Industrial Hygiene.
