



MATERIAL SAFETY DATA SHEET

IDENTITY: AMMONIUM TRIFLUOROACETATE

SECTION I: MANUFACTURER

HALOCARBON PRODUCTS CORPORATION Emergency Number: (803) 278 3504
P.O. Box 661 Customer Service & Sales: (201) 262 8899
River Edge, N.J. 07661

Prepared by: MSDS Coordinator

SECTION II: CHEMICAL IDENTITY

	CAS	OSHA	ACGIH	Other
HazardousComponents	No.	PEL	TLV	Limits
Ammonium trifluoroacetate	3336-58-1	None	None	None

OSHA HAZARD RATING:

This product contains the following toxic chemical(s) subject to Section 313 Title III reporting requirements (40 CFR Part 372).

None

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point : Not available Vapor Pressure: Not available
Melting Point : 123-125C Vapor Density(Air=1): >1
Specific Gravity(H2O=1): Not available Solubility in Water : Soluble

Appearance and Odor: White powder.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point/Method: Not available Autoignition Temp: Not determined
Flammability Limits in Air - LEL: Not determined UEL: Not determined

Extinguishing Media: Water spray, carbon dioxide, regular dry chemical or appropriate foam. Use methods appropriate for surroundings.

Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin or eyes.

Unusual Fire and Explosion Hazards: Thermal decomposition products are corrosive and toxic.

SECTION V - REACTIVITY DATA

Unstable Conditions to Avoid: Moisture, material is hygroscopic.

Stable

Incompatibility (Materials to Avoid): Strong bases, moisture, strong oxidizing agents.

Hazardous Combustion or Decomposition Products: Includes toxic fumes of carbon dioxide, carbon monoxide, hydrogen fluoride, nitrogen oxides and ammonia.

Hazardous Polymerization May Occur Will Not Occur

Conditions To Avoid: N/A

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SECTION VI - HEALTH HAZARD DATA

Material is irritating to mucous membrane and upper respiratory tract. It causes eye and skin irritation. It may be harmful by inhalation, ingestion or skin absorption. To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.

Primary routes of entry: Inhalation Skin Eyes Oral

Chronic Effects of overexposure: Unknown

Carcinogenicity listing: NTP IARC OSHA
 Other:

First Aid

Inhalation: Remove to fresh air and give artificial respiration if necessary. If breathing is difficult, give oxygen. Seek medical help.

Skin: Wash affected area immediately for 15 minutes. Remove contaminated clothing and shoes. Seek medical help if needed.

Eye: Flush eyes with plenty of water for at least 15 minutes. Consult physician.

Oral: If swallowed, wash out mouth with water provided person is conscious. Seek medical attention.

Medical Conditions Generally Aggravated by Exposure: No information available.

Other Health Hazards: No information available.

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SECTION VII - PROTECTION INFORMATION

Respiratory: Self-contained breathing apparatus for emergency use.

Ventilation: Provide medical exhaust system. Ensure compliance with applicable exposure limits.

Eye and Face: Safety glasses or goggles.

Gloves: Wear appropriate chemical resistant gloves.

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SECTION VIII - SPILL, LEAK AND DISPOSAL PROCEDURES

Spill, Leak, or Release: Wear self-contained breathing apparatus, rubber boots and heavy chemical resistant gloves. Sweep up and place in a bag and hold for waste disposal. Ventilate area and wash spill site after material is picked up.

Waste Disposal: Dissolve or mix material with combustible solvent. Burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state and local regulations.

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SECTION IX - OTHER INFORMATION

1. Hazardous Materials/Dangerous Goods Shipping Regulations

U.S. (49 CFR): Proper Shipping Name: Non-Hazardous Material

IATA: Proper Shipping Name: Non-Dangerous Goods

IMDG: Proper Shipping Name: Non-Dangerous Goods

Other Information:

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SEPTEMBER 15, 2006