



MATERIAL SAFETY DATA SHEET

IDENTITY: POTASSIUM TRIFLUOROACETATE (For Research Use Only)

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: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components	CAS No.	OSHA PEL	ACGIH TLV	Other Limits
Potassium trifluoroacetate	2923-16-2	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 : 140-142 C Vapor Density(Air=1): >1
Specific Gravity(H2O=1): 1.49 Solubility in Water : Soluble

Appearance and Odor: White odorless powder (solid).

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: Non-flammable. Use carbon dioxide, dry chemical or methods appropriate for surroundings.

Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin or eyes. Remove containers from fire if safe to do so.

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

SECTION V - REACTIVITY DATA

Unstable Conditions to Avoid: Moisture
Stable

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

Hazardous Decomposition or By-products: Includes toxic fumes of carbon dioxide, carbon monoxide and hydrogen fluoride.

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

Acute Effects of Overexposure: Unknown

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 a 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 adequate general or mechanical exhaust system.

Eye and Face: Safety glasses or goggles.

Gloves: Wear appropriate chemical resistant gloves.

Other equipment:

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SECTION VIII - SPILL, LEAK AND DISPOSAL PROCEDURES

Spill, Leak, or Release: Wear self-contained breathing apparatus, rubber boots and 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

DOT Information - Proper Shipping Name:
(Domestic Only) Hazard Class: Non-hazardous UN/NA Number:
IATA - Non-hazardous
IMDG - Non Hazardous

Other Information: HMIS Labeling Information: H 1; F 0; R 0; P B

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DATE: November 1, 2005