



Material Safety Data Sheet (MSDS)

Document #1009-007-01

Canned Air

PRODUCT IDENTIFICATION

Product Name: Canned Air **Generic ID:** Du ting Aid **DOT Hazard Classification:** N/A

COMPONENTS

INGREDIENT	TLV	UNITS	AGENCY	TYPE
1,1,1,2-tetrafluoroethane	100%		OSHA	NIF

PHYSICAL DATA

Approx. Boiling Point	Vapor Density (air=1)	Vapor Density Air=1	Evaporation Rate H20=1	% Volatile
-27 °F	1.202	3.0	>1	100
Specific Gravity	Flash Point Range			
less than water	none			

EMERGENCY FIRST AID

Eye Contact: If in eye, flush with large amount of water, lifting upper and lower lid occasionally. If irritation persists seek medical attention

Skin Contact: Remove contaminated clothing. Clean affected area by washing with mild soap and water. Launder contaminated clothing before reuse. If irritation persists, seek medical attention.

Inhalation: Move victim into fresh air. If victim has stopped breathing, give artificial respiration. Call for prompt medical attention.

Ingestion: If swallowed, immediately drink two glasses of water. DO NOT induce vomiting unless directed by a physician. Never give anything by mouth to an unconscious person. Seek medical help immediately.

HEALTH HAZARDS/ROUTES OF ENTRY

Eye Contact: Vapor may cause eye irritation. Liquid can cause light, temporary irritation with light temporary corneal injury.

Skin Contact: Prolonged or repeated contact with liquid can cause freezing of skin tissue, defatting and dermatitis.

Inhalation: Major potential route of exposure. Minimal effect observed below 1000ppm. Dizziness, drowsiness and throat irritation possible at level above 1000ppm. Unconsciousness and death at level above 10,000ppm. Blood pressure depression, cardiac sensitization and ventricular arrhythmia can result from exposure to near-anesthetic level.

Ingestion: Single dose toxicity is low to moderate. If vomiting occurs the liquid can be aspirated into the lung, which can cause chemical pneumonia and systemic effect. Human psychotropic, gastrointestinal, and central nervous system effects possible.

SPECIAL PROTECTION INFORMATION

Respiratory Protection: Local exhaust ventilation is acceptable.

Ventilation: Local exhaust ventilation is acceptable.

Protective Glove : NA

Eye Protection: Safety glasses recommended.

Other Protection: NA

REACTIVITY DATA

Stability	Incompatibility (Material to Avoid)	Hazardous Decomposition Product	Hazardous Polymerization
Stable	Contact with open flame /heat. Reactive alkali metal and strong bases.	Hydrogen fluoride, Carbon dioxide, Carbon monoxide.	NA

SPILL OR LEAK PROCEDURE

Evacuate area. Ventilate area well and avoid breathing vapor. Vapor concentration will be highest along floor and low-lying area. Pick up liquid with suitable absorbent and store in sealed container for disposal in accordance with local regulation.

PRECAUTIONS IN CASE OF LARGER SPILL

Same as Spill or Leak Procedure. Contact CHEMTREC 24 hour at 1-800-424-9300.

WASTE DISPOSAL METHOD

Dispose of product in accordance with local, county, state and federal regulation.

HANDLING AND STORAGE PRECAUTIONS

Keep container closed when not in use. Store in a cool, well ventilated place out of direct sunlight and away from incompatible material. Follow all instructions and MSDS warning even after container is empty.

FIRE AND EXPLOSION INFORMATION - HAZARD RANKING

0 = Least 1 = Slight 2 = Moderate 3 = High 4 = Extreme

HEALTH HAZARD: --

FLAMMABILITY: --

REACTIVITY: 0

OTHER: --

Extinguishing Media: Aerosol can may erupt with force at temperature above 120°F. Water, foam, dry chemical, carbon dioxide.

Fire Fighting Procedure : Wear self contained breathing apparatus with full face piece operated in pressure-demand or other positive pressure mode.

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