PROTECTION R.T.INC.

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Section I GENERAL INFORMATION

Manufacturer
Protection R.T.Inc.
564 Orly Ave, Dorval Qc H9P 1E9
Trade names and Synonyms

Emergency 24 HR Telephone #

CANUTEC: 1- 613-996-6666
Chemical Family
Halocarbon

Chemical Name and Synonyms:
Bromochlorodifluoromethane (1211 Halon), BCF

Section II COMPOSITION INFORMATION

Ingredient name: Bromchlorodifluor0methane
Concentration wt% >99.6
Chemical formula CBrClF3
CAS No 353-59-3

Section III- PHYSICAL DATA

Appearance: colorless gas, sweet odor
Boiling point: -4C(26F)
Flammable, Explosively: Non flammable, Non explosive
Vapour pressure: 37.5psia@70F ,2270kpa @20C
Liquid density: 1.82
Vapour density(air=1) 5.7
Solubility in water: Negligible

Section IV- FIRE & EXPLOSION DATA

Flash Point: None, Halon 1211 is an extinguishing media

Special Fire Fighting Procedures: Above 500C, Halon 1211 may release free halogenes, halogen acids and minute quantities of carbonyl halides.. These decomposition products are irritating and potentially toxic if fire extinguishment is delayed (very unlikely)

HEALTH HAZARD DATA

Threshold limit value: 1000ppm

Inhalation: The acute inhalation LCLO for rats with four hours exposure is 32pph/15M. The Underwriters Laboratories classification of comparative life hazard of Halon 1211 is group 5. At concentrations above 4%, (7.7Kg per 93 m3) and exposure of over 2 minutes, Halon 1211 can produce dizziness, impaired coordination and cardiac effects.

Skin contact: Toxic concentrations are unlikely to be absorbed through the skin. Evaporation from the skin can produce chilling sensations but does not result in injury.

Ingestion: Ingestion is not likely to occur since this material is a gas at room temperature

FIRST AID MEASURES

Eye contact: Immediately flush eyes with plenty of water for 10 minutes, holding eye lids open. Contact a physician if redness, itching or if burning sensation develops

Skin contact: Wash area with soap & water for 10 minutes. Get medical attention if redness or burning sensation occurs

Ingestion: Not likely to occur as substance is a gas at room temperature

TRANSPORT INFORMATION

UN number: **UN1044**
UN proper shipping names: Chlorodifluoromethane
Fire Extinguishers with liquefied gas
DOT Hazardous Class: **2.2 non flammable gas**
Packing Group: Not-Applicable

PREPARED BY: Protection R.T.Inc.
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