

Company Identification

HALON 1301

MANUFACTURER/DISTRIBUTOR

DuPont Canada, Inc.
P.O. Box 2200
Streetsville
Mississauga, Ontario L5M 2H3

PHONE NUMBERS

Product Information : 1-800-387-2122
Transport Emergency : 1-613-348-3616 (24 HOURS)
Medical Emergency : 1-613-348-3616 (24 HOURS)

HAZARDS IDENTIFICATION

Potential Health Effects

Inhalation of high concentrations of vapor is harmful and may cause heart irregularities, unconsciousness or death. Intentional misuse can be fatal. Vapor reduces oxygen

available for breathing and is heavier than air. Liquid contact can cause frostbite.

Inhalation 15 minute ALC: 832,000 ppm in rats.

ACUTE TOXICITY IN ANIMALS: Inhalation: Effects range from "no observed adverse effects" at low to moderate concentrations to central nervous system effects at high concentrations (4%). Cardiac sensitization has been observed in dogs exposed to concentrations of 7.5% and higher.

SUBCHRONIC TOXICITY IN ANIMALS: Inhalation: Effects range from "no observed adverse effects" in some tests to pneumonitis, liver and kidney effects at lethal or near lethal concentrations.

Human health effects of overexposure by inhalation may initially include: nonspecific discomfort, such as nausea, headache, or weakness; or temporary central nervous system depression with effects such as dizziness, headache,

confusion, incoordination and loss of consciousness. Pyrolysis products may produce irritating and corrosive gases.

Higher exposure (>13%) may lead to these effects: temporary alteration of the heart's electrical activity with irregular pulse, palpitations or inadequate circulation. Individuals with preexisting diseases of the central nervous or cardiovascular systems may have increased susceptibility to the toxicity of excessive exposures.

Carcinogenicity Information

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

FIRST AID MEASURES

First Aid

IF LARGE CONCENTRATIONS ARE INHALED: Remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Call a physician.

IN CASE OF SKIN CONTACT: Flush with water. Treat for frostbite if necessary.

IN CASE OF EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

IF SWALLOWED: Ingestion is not considered a potential route of exposure.

Notes to Physicians

Because of possible disturbances of cardiac rhythm, catecholamine drugs, such as epinephrine, should be considered only as a last resort in life-threatening emergencies.