

**FABPRO INC.**

3000 E. Preston Street
 Baltimore, Maryland 21213
 Telephone (410) 325-5040

HAZARD RATING HMIS

Health = 2, Flammability = 0, Reactivity = 0
 (Index: 4 = very high, 3 = high, 2 = moderate
 1 = slight, 0 = insignificant)

Material Safety Data Sheet**I. General Information**

Trade Name & Synonym		Chemical Family
Aerosol Chewing Gum Remover		Fluorocarbon
Chemical Name & Synonym	Date prepared	Prepared by
1,1,1,2 Tetrafluoroethane (Fluorocarbon 134a)	February 1997	Aziz Ullah Ph.D.

II. Ingredients

1,1,1,2 Tetrafluoroethane (Cas 811-97-2)

III. Physical Properties**Boiling Point**

-15.1 °F

Specific Gravity (Water=1)

1.27 at 20 °C

Vapor Pressure (mm Hg.)

4268 at 20 °C

Melting Point

ND

Vapor Density (AIR=1)

3.3

Evaporation Rate (Butyl Acetate=1)

ND

Solubility in Water

Very slight solubility

Appearance and odor

Colorless liquefied gas

pH (Liquid as is)

NA

IV. Fire and Explosion Hazard Data**Flash Point (TOC)**

Does not flash under ambient conditions of temperature and pressure

Flammable Limits

NA

LEL**UEL**

NA

Extinguishing Media

Not applicable. Use media suitable for surrounding fire, like Foam, CO₂, Dry Chemical, and Water Fog

Special Fire Fighting Procedures

Usual fire fighting procedures can be used

Unusual Fire and Explosion Hazards

Heavy vapors can suffocate

V. Reactivity Data**Stability**

Unstable

Conditions to avoid

Stable

X

Incompatibility (Materials to avoid)

Strong oxidizing agents

Hazard Decomposition or Byproducts

When exposed to fire emits highly toxic products of combustion

Hazardous

May occur

Conditions to avoid**Polymerization**

Will not occur

X

