



HMIS RATINGS:
Health: 2
Flammability: 4
Reactivity: 0
Personal Protection: G

Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name: Freeze Frame Chewing Gum Remover
Chemical Family: Aerosol
Company Identification: ROADRUNNER INDUSTRIES, INC.
P.O. BOX 16247
ATLANTA, GA. 30321
Emergency Telephone Number: (800)535-5053
Date Prepared: April 25, 2003
MSDS Number: RR-A250

Section 2: COMPOSITION, INFORMATION ON INGREDIENTS

CAS NUMBER	CHEMICAL NAME	% BY WGT.	OSHA PEL/ACGIH TLV	SARA 302/304(1)*	SARA 313 (2)*	STATE INFO(3)(4)
74-98-6	Propane	< 27.0	1000 ppm	NO	NO	NO
106-97-8	N-Butane	< 73.0	600 ppm	NO	NO	NO

* See Section 15 for more information n/e = none established - n/a = not applicable

Section 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

DANGER. Extremely flammable. May cause eye and skin irritation or frostbite. Vapor harmful. May cause nervous system depression. Contents under pressure. Do not puncture or incinerate container. Keep away from heat, flames and prolonged exposure to sunlight.

Primary Route of Entry: Skin contact, inhalation

Acute/Potential Health Effects:

EYES: Frostbite-like effects may occur if liquid or escaping vapor contacts the eyes.

SKIN: Causes mild to moderate skin irritation. May cause frostbite-like effects if liquid or escaping vapor contacts the skin.

INHALATION: May cause headaches, dizziness, drowsiness, unconsciousness and other central nervous system effects.

INGESTION: Ingestion is not a potential route of exposure.

Section 3: HAZARDS IDENTIFICATION - continued:

Chronic / Long Term Effects: No data

Signs and Symptoms of Overexposure: Gross overexposure may cause central nervous system depression with dizziness, confusion, incoordination, drowsiness or unconsciousness. Irregular heartbeat with a strange sensation in the chest, "heart thumping", apprehension, lightheadedness, feeling of fainting, dizziness, weakness, sometimes progressing to loss of consciousness and death.

Target Organ Effects: No data.

Reproductive/Developmental Information: No data.

Carcinogenic Information: This material is not listed as a carcinogen by IARC, NTP or OSHA.

Section 4: FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.

SKIN: Immediately flush skin with water for at least 15 minutes. Call a physician. Treat for frostbite if necessary by gently warming affected area.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

INGESTION: Ingestion is not considered a potential route of exposure.

Section 5: FIRE FIGHTING MEASURES

Flash Point: -117.83 F (TCC Method). Flame Extension: >18", Positive Flashback
Extinguishing Media: CO2, Dry chemical, mist or water spray
Special Fire Fighting Instructions: EXTREMELY FLAMMABLE. Contents under pressure. Cool exposed containers with water spray to prevent bursting. SCBA should be used whenever chemical fires are present.

Section 6: ACCIDENTAL RELEASE MEASURES

Isolate hazard area. Ventilate area, especially low or enclosed places where heavy vapors might collect. Eliminate all ignition sources. Disperse vapors with water spray.

Section 7: HANDLING AND STORAGE

Do not use or store near heat, sparks or open flame. Exposure to temperatures above 120 F may cause bursting. Do not puncture or incinerate container. Store in a cool, dry place. Do not get in eyes, on skin or on clothing. Intentional misuse by deliberately concentrating and inhaling may be harmful or fatal. Keep out of reach of children.

Section 8: EXPOSURE CONTROLS and PERSONAL PROTECTION

Eye Protection: Wear safety glasses or goggles.

Skin Protection: To prevent repeated or prolonged contact, wear impervious gloves (made from rubber, nitrile or neoprene).

Respiratory Protection: When respiratory protection is required use an organic vapor cartridge. A respiratory program that meets OSHA's 29 CFR 1910.34 & ANSI Z88.2 requirements must be followed.

Engineering Controls: Good general ventilation required.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Clear, odorless, very fine, forceful spray

pH Concentrate: n/a

Solubility in Water: Negligible

Vapor Pressure [mmHg]: n/e

Evaporation Rate (Butyl Acetate=1): n/e

Vapor Density [Air=1]: n/e

Specific Gravity [H2O=1]: 0.55

Boiling Point: n/a

Section 10: REACTIVITY

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions to avoid: High temperature

Hazardous Decomposition Products: Displaces Oxygen

Incompatibility: Reacts with oxidizing agents

Section 11: TOXICOLOGICAL INFORMATION

No data.

Section 12: ECOLOGICAL INFORMATION

No data.

Section 13: DISPOSAL CONSIDERATIONS

Waste Disposal Method:

Waste must be disposed of in accordance with federal, state and local environmental control regulations. See label for further instructions.

Section 14: TRANSPORTATION INFORMATION

D.O.T. Shipping Name / Class:

Consumer Commodity, ORM-D

(Domestic Ground Shipments)

Section 15: REGULATORY INFORMATION

U.S. Federal Regulations:

TSCA (Toxic Substances Control Act): The intentional ingredients of product are listed.

Title III Section 311/312 Hazardous Categories - 40 CFR 370.2:

ACUTE (X) Chronic () Fire (X) Pressure (X) Reactive () Not Applicable ()

(1) Title III Section 302/304 Extremely Hazardous Substances - 40 CFR 355 Appendix A

(2) Title III Section 313 Toxic Chemicals - 40 CFR 372.65

If indicated under Section 2 of this MSDS, this product contains toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning & Community Right to Know Act of 1986. This information must be included in all MSDS that are copied and distributed for this material.

RCRA Status: Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. If this product becomes a hazardous waste it would be assigned RCRA Code(s)

None

State and Local Regulations: Certain states maintain their own ingredient lists which differ slightly from the Federal standards. If indicated under Section 2 of this MSDS, states listed below may have regulations on ingredients contained in this product. Check with your state for any additional regulations.

(3) California proposition 65 (Safe Drinking Water & Toxic Enforcement Act of 1986)

(4) Massachusetts (Hazardous Substance Disclosure by Employers)

Section 16: OTHER INFORMATION

This information was compiled from current manufacturer's MSDS's of the component parts of the product.

Disclaimer: The Manufacturer believes that the information contained in the Material Safety Data Sheet is accurate. The suggested procedures are based on experience as of the date of publication. They are not necessarily all inclusive nor fully adequate in every circumstance. Also, the suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements.