



SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	2206501	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	BUBBLE BUSTER	EMERGENCY TELEPHONE:	1-800-535-5053
PRODUCT DESCRIPTION:	Chewing Gum Remover	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: Gasses under pressure - Compressed gas Flammable Aerosols - Category 1	SIGNAL WORD: DANGER	SYMBOL:		
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HAZARD STATEMENTS:

Keep out of reach of children.
Read label and SDS before use.
Extremely flammable aerosol.
Contains gas under pressure; may explode if heated.
May cause frostbite if liquid is sprayed on skin.

PRECAUTIONARY STATEMENTS:

Prevention: Keep away from heat, sparks, open flames and hot surfaces. No smoking.
Do not spray on an open flame or other ignition source.
Pressurized Container: Do not pierce or burn, even after use.
Wear protective gloves.
Wear eye protection.

Response: Eye Contact: For liquid contact, irrigate with running water for minimum of 15 minutes. Seek medical attention.
Skin Contact: For liquid contact, warm areas gradually and get medical attention if there is evidence of frost bite or tissue damage. Flush area with lukewarm water. Do not rub affected area. If blistering occurs, apply a sterile dressing. Seek medical attention.
Inhalation: Remove to fresh air. Artificial respiration and/or oxygen may be necessary. Consult a physician.

Storage: Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place.

HAZARDS NOT OTHERWISE SPECIFIED:

Vapors are heavier than air and can cause suffocation by reducing available oxygen. May cause cardiac arrhythmia.

ADDITIONAL INFORMATION: Not applicable.

3. Composition / Information on Ingredients

Chemical Name	CAS	Concentration % by Weight
Isobutane	75-28-5	>=80 <= 85
Propane	74-98-6	>=15 <= 20

4. First Aid Measures

EMERGENCY OVERVIEW

EYES: Irrigate with running water for minimum of 15 minutes. Get immediate medical attention.

SKIN: Warm areas gradually and get medical attention if there is evidence of frost bite or tissue damage. Wash with lukewarm water. Do not rub affected area. If blistering occurs, apply a sterile dressing. Treat for frostbite if necessary. Get medical attention.

INHALATION:

Remove to fresh air. Artificial respiration and/or oxygen may be necessary. Call a poison center or a doctor if you feel unwell.

INGESTION:

Not considered a potential route of exposure.

5. Fire-Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:

Use water spray, fog or foam.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of subsequent explosion. Bursting aerosol containers may be propelled from a fire at high speed. Gas may accumulate in confined areas and displace oxygen causing suffocation. The vapor is heavier than air. Vapors may travel considerable distances to a source of ignition where they can ignite, flash back, or explode.

HAZARDOUS THERMAL DECOMPOSITION PRODUCTS:

Combustion may yield smoke, carbon monoxide, and other products of incomplete combustion. Oxides of nitrogen and sulfur may also be formed.

SPECIFIC FIRE-FIGHTING METHODS:

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in a positive pressure mode.

6. Accidental Release Measures

PERSONAL PRECAUTIONS:

Put on appropriate personal protective equipment (see Section 8). Ventilate area, especially low or enclosed places where heavy vapors might collect.

ENVIRONMENTAL PRECAUTIONS AND CLEAN-UP METHODS:

Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Eliminate all ignition sources. Disperse vapors with water spray.

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.

8. Exposure Controls / Personal Protection

Isobutane
ACGIH TLV 1000 ppm
Propane
ACGIH TLV 1000 ppm

PERSONAL PROTECTIVE EQUIPMENT:



Eye/Face 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.

9. Physical & Chemical Properties

Appearance:	Forceful spray/mist.	Explosive Limit-Ranges:	LEL 1.8%; UEL 9.5% (vol)
Physical State:	Gas	Explosive Properties:	Not available.
Color:	Colorless	Vapor Density:	1.914 (air=1)
Odor:	Odorless	Vapor Pressure:	46 psig @ 70 F
Odor Threshold:	Not available.	Relative Density:	0.55
pH:	Not available.	Solubility (water):	Insoluble.
Melting/Freezing Point:	Not available.	Auto-Ignition Temp:	Not available.
Boiling Point:	- 156°F	Decomposition Temperature:	Not available.
Viscosity:	Not available.	Partition Coeff:	Not available.
Flash Point:	46 psig @ 70°F	VOC Content (wt.%):	100
Evaporation Rate:	Not available.		

10. Stability & Reactivity Information

REACTIVITY:

Under normal conditions of storage and use, hazardous reactions will not occur.

CHEMICAL STABILITY:

Stable under normal conditions.

CONDITIONS TO AVOID:

High temperatures, open flames, sparks, welding.

INCOMPATIBLE MATERIALS:

Oxidizers

DECOMPOSITION PRODUCTS:

Carbon monoxide, volatile hydrocarbon vapors.
Vapors may ignite at temperatures exceeding flash point.

11. Toxicological Information

PRIMARY ROUTE OF ENTRY: Inhalation, skin contact

ACUTE/POTENTIAL HEALTH EFFECTS:

Eyes: May cause eye irritation and damage due to frostbite.

Skin: May cause frostbite.

Inhalation: Inhalation of vapor may produce anesthetic effects and feeling of euphoria. Prolonged overexposure can cause rapid breathing, headache, dizziness, narcosis, unconsciousness, and death from asphyxiation, depending on concentration and time of exposure.

Ingestion: Not considered a potential route of exposure.

CHRONIC / LONG TERM EFFECTS: None known.

TARGET ORGAN EFFECTS: None known.

REPRODUCTIVE/DEVELOPMENTAL INFORMATION: None known.

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

OTHER COMMENTS:

High concentrations may reduce the amount of oxygen available for breathing, especially in confined spaces. Hypoxia (inadequate oxygen) during pregnancy may have adverse effects on the developing fetus.

ACUTE TOXICITY VALUES:

Not available.

12. Ecological Information

Not available.

13. Disposal Consideration

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

14. Transportation Information

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.

UN Number: 1950

Proper Shipping Name: Aerosols, flammable

Class: 2.1

Packing Group: -

15. Regulatory Information

If identified components of this product are **CERCLA** hazardous substances and/or listed under **Sections 302, 304, or 313 of Title III** of the Superfund Amendments and Reauthorization Act (SARA) of 1986 (also known as EPCRA, the Emergency Planning and Community Right-To-Know Act), or under **California Proposition 65** (Safe Drinking Water and Toxic Enforcement Act), they are listed above in Section 15 of this SDS.

If identified components of this product are listed under Section 313, this product contains toxic chemicals subject to the reporting requirements of Section 313. This information must be included in all SDS that are copied and distributed for this material.

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

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

T.S.C.A. Status: All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.

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 hazardous waste it would be assigned RCRA Code(s)

None.

16. Other Information

DISCLAIMER:

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.