



# MATERIAL SAFETY DATA SHEET

## 1. Product and Company Identification

Product number 813  
 Product name Chewing Gum Remover  
 Effective date 24-Jul-2008  
 Company information Sprayway, Inc.  
 484 Vista Avenue  
 Addison, IL 60101 United States  
 General Assistance 630-543-7600  
 Company phone 800-424-9300  
 Emergency telephone US 703-527-3887  
 Emergency telephone outside US 04  
 Version # 13-Nov-2007  
 Supersedes date

## 2. Hazards Identification

### Emergency overview

**EXTREMELY FLAMMABLE**  
**CONTENTS UNDER PRESSURE.** Aerosol. Pressurized container may explode when exposed to heat or flame.  
 Harmful in contact with eyes. Can cause adverse reproductive effects. Prolonged exposure may cause chronic effects.

### Potential health effects

#### Eyes

Contact may irritate or burn eyes. Eye contact may result in corneal injury  
 Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

#### Skin

#### Inhalation

Intentional misuse by concentrating and inhaling the product can be harmful or fatal. Prolonged inhalation may be harmful.

#### Ingestion

Exposure by ingestion of an aerosol is unlikely. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May cause delayed lung damage

### Target organs

### Chronic effects

Blood. Central nervous system. Liver Respiratory system.

Unconsciousness. Conjunctiva. Sterility. Liver injury may occur. May cause central nervous system disorder (e.g., narcosis involving a loss of coordination, weakness, fatigue, mental confusion, and blurred vision) and/or damage. May cause delayed lung damage. Can cause adverse reproductive effects. Pregnant women or women of child-bearing age should not be exposed to this product.

## 3. Composition / Information on Ingredients

### Components

Components	CAS #	Percent
n-Butane	106-97-8	60 70
Propane	74-98-6	20 30
Ethyl Alcohol	64-17-5	8 - 10
Non-hazardous and other components below reportable levels		0.0001 - 0.1

## 4. First Aid Measures

### First aid procedures

#### Eye contact

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention immediately.

#### Skin contact

Immediately take off all contaminated clothing. Wash off with warm water and soap. Get medical attention if irritation develops or persists.

#### Inhalation

Move to fresh air. Call a physician if symptoms develop or persist.

#### Ingestion

Rinse mouth. Get medical attention immediately. Do not induce vomiting without medical advice. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Do not use mouth-to-mouth method if victim ingested the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device.

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## 5. Fire Fighting Measures

**Flammable properties** Containers may explode when heated. Vapor or gas may spread to distant ignition sources and flash back.

**Extinguishing media**  
**Suitable extinguishing media** Water fog. Foam. Dry chemical. Carbon dioxide (CO<sub>2</sub>).

**Protection of firefighters**  
**Protective equipment and precautions for firefighters** In the event of fire and/or explosion do not breathe fumes. Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask. Containers should be cooled with water to prevent vapor pressure build up. For massive fire, use unmanned hose holders or monitor nozzles; if this is impossible, withdraw from area and let fire burn.

## 6. Accidental Release Measures

**Methods for containment** Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable.

**Methods for cleaning up** Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean contaminated surface thoroughly.

## 7. Handling and Storage

**Handling** Pressurized container. Do not pierce or burn, even after use. Do not handle or store near an open flame, heat or other sources of ignition. Use only in area provided with appropriate exhaust ventilation. Do not use if spray button is missing or defective. Do not get this material in contact with eyes. Do not get this material in contact with skin. Avoid prolonged exposure.

**Storage** Level 3 Aerosol.  
 Contents under pressure. Do not puncture, incinerate or crush. The pressure in sealed containers can increase under the influence of heat. Keep away from heat, sparks, and flame. Avoid exposure to long periods of sunlight. Store in cool place. Keep in an area equipped with sprinklers. Keep out of the reach of children.

## 8. Exposure Controls / Personal Protection

### Exposure limits

#### ACGIH

Components	CAS #	TWA	STEL	Ceiling
n-Butane	106-97-8	1000 ppm	Not established	Not established
Propane	74-98-6	1000 ppm	Not established	Not established
Ethyl Alcohol	64-17-5	1000 ppm	Not established	Not established

#### OSHA

Components	CAS #	TWA	STEL	Ceiling
Propane	74-98-6	1000 ppm	Not established	Not established
Ethyl Alcohol	64-17-5	1000 ppm	Not established	Not established

### Personal protective equipment

**Eye / face protection** Wear chemical goggles.

**Skin protection** Protective gloves.

**Respiratory protection** When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

## 9. Physical & Chemical Properties

**Appearance** Compressed liquefied gas.

**Boiling point** 1.4 °F (-17.2 °C) estimated

**Color** clear colorless

**Flammability (HOC)** 41,9597 kJ/g estimated

**Flash back** Yes

**Flash point** -156 °F (-104.4 °C) estimated

**Form** Aerosol.

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Odor	fruity
pH	Not applicable
Physical state	Liquid.
Pressure	60 70 psig @ 70F
Solubility	Partially
Specific gravity	0.57 estimated

### 10. Chemical Stability & Reactivity Information

Chemical stability	Risk of ignition. Stable at normal conditions.
Conditions to avoid	Heat flames and sparks.
Incompatible materials	Isocyanates.
Hazardous decomposition products	May include oxides of nitrogen.

### 11. Toxicological Information

Acute effects	Acute LC50: 1538 mg/l/4h estimated; Rat, Inhalation
Sensitization	Not expected to be hazardous by OSHA criteria.
Reproductive effects	Hazardous by OSHA criteria. Possible reproductive hazard. Can cause adverse reproductive effects such as birth defects, miscarriages, and infertility
Teratogenicity	Not expected to be hazardous by OSHA criteria.

### 12. Ecological Information

Ecotoxicity	Ecological injuries are not known or expected under normal use.
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### 13. Disposal Considerations

Waste codes	D001 Waste Flammable material with a flash point <140 F
Disposal instructions	Consult authorities before disposal. Contents under pressure. Do not puncture, incinerate or crush. If discarded, this product is considered a RCRA ignitable waste, D001 Dispose in accordance with all applicable regulations.

### 14. Transport Information

#### Department of Transportation (DOT) Requirements

##### Basic shipping requirements:

Proper shipping name	Consumer commodity
Hazard class	ORM-D
Subsidiary hazard class	None

##### Additional information:

Packaging exceptions	156, 306
Packaging non bulk	156, 306
Packaging bulk	None

#### IMDG

##### Basic shipping requirements:

Proper shipping name	AEROSOLS
Hazard class	2.1
UN number	1950

##### Additional information:

Packaging exceptions	LTD QTY
Item	5F
Labels required	None
Transport Category	2



**IATA**

Basic shipping requirements:  
 Proper shipping name           Aerosols, flammable  
 Hazard class                    2.1  
 UN number                       1950  
 Additional information  
 Packaging exceptions           LTD QTY  
 Labels required                 2.1



<b>15. Regulatory Information</b>
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**US federal regulations**                   This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.  
 CERCLA/SARA Hazardous Substances   Not applicable.

OSHA Process Safety Standard. This material is not known to be hazardous by the OSHA Highly Hazardous Process Safety Standard. 29 CFR 1910.119.

**Occupational Safety and Health Administration (OSHA)**

29 CFR 1910.1200 hazardous chemical   Yes

**CERCLA (Superfund) reportable quantity**

None

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

**Hazard categories**  
 Immediate Hazard - Yes  
 Delayed Hazard - No  
 Fire Hazard   Yes  
 Pressure Hazard - Yes  
 Reactivity Hazard - No

**Section 302 extremely hazardous substance**

No

**Section 311 hazardous chemical**   Yes

**Inventory status**

Country(s) or region	Inventory name	On inventory (yes/no)*
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of New and Existing Chemicals (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	Yes
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

**State regulations****U.S. - Pennsylvania - RTK (Right to Know) List**

Chemical	Inventory number	Present
Ethyl Alcohol	64-17-5	Present
n-Butane	106-97-8	Present
Propane	74-98-6	Present

<b>16. Other Information</b>
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**HMIS® ratings**                           Health: 1  
 Flammability: 4  
 Physical hazard: 0

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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MSDS sections updated

Hazards Identification: Emergency overview  
Handling and Storage: Storage  
Physical & Chemical Properties: Fire Fighting Measures  
Transport Information: Agency Name and Packaging Type/Transport Mode Selection  
Regulatory Information: United States