

The ServiceMaster Company  
One ServiceMaster Way  
Downers Grove, IL 60515

**MATERIAL SAFETY DATA SHEET**  
(Complies with 29 CFR 1910.1200)

**FiberFresh Gum Remover**

1/800/333-6678

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**SECTION I**

**Product (Trade) Name**  
FiberFresh Gum Remover  
**Manufacturer's Name**  
The ServiceMaster Company  
**Address**  
One ServiceMaster Way, Downers Grove, IL 60515  
**Emergency Telephone No.**  
1/800/333-6678  
**Chemical Name and Synonyms**  
N/A  
**Chemical Family**  
N/A  
**Formula**  
N/A  
**DOT Hazard Class**  
N/A  
**DOT ID Number**  
UN1954

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1/800/333-6678  
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N/A  
**Formula**  
N/A  
**DOT Hazard Class**  
N/A  
**DOT ID Number**  
UN1954

**SECTION II -- HAZARDOUS INGREDIENTS**

Ingredient	C.A.S. No.	Wt. by %	OSHA PEL	ACGIH TLV-TWA	Other Limit	Listed As Carcinogenic By IARC, NTP
Isobutane	75-28-5	30 - 44	800ppm	800ppm	N/E	No
Propane	74-98-6	42 - 56	1000ppm	N/E	N/E	No

In accordance with OSHA's Hazard Communication Standard, ingredients listed in this section are those identified as being hazardous and present at concentrations greater than 1%, or greater 0.1% if the substance is a listed carcinogen. Information concerning ingredients identified as "Proprietary" will be made available as provided in 29 CFR 1910.1200(f).

**SECTION III -- PHYSICAL DATA**

**Boiling Point (°C):** -42  
**Pressure (psig. @ 70°F):** 100 ± 5  
**Vapor Density (Air = 1):** > 1  
**pH of Concentrate:** N/A  
**Appearance and Odor:** Clear colorless, odorless gas in an aerosol can

**Specific Gravity (H<sub>2</sub>O = 1):** 0.57  
**Melting Point:** N/D  
**Evaporation Rate:** N/D  
**Solubility in Water:** Slight

**SECTION IV -- FIRE AND EXPLOSION HAZARD DATA**

**USA Flame Projection Test (ASTM D-3065):** > 24", Flashback: Extremely flammable  
**Flammable Limits:** LEL N/A, UEL N/A  
**Extinguishing Media:** Use water spray to keep containers cool. Contains an extremely flammable gas.

**Special Fire Fighting Procedures:** Use water spray to keep containers cool and vapors down. Do not allow runoff to enter sewers or public watercourses. Wear self-contained breathing apparatus in chemical fires.

**Unusual Fire and Explosion Hazards:** Aerosol container (pressurized) may burst if heated over 120°F. Extremely flammable contents. Vapors are heavier than air and may accumulate in low lying areas. Vapors are easily ignited by pilot lights, flame, sparks, static electricity, electrical motors, switches, etc.

**SECTION V -- HEALTH HAZARD DATA**

**Primary Route(s) of Exposure:** Skin contact, eye contact, inhalation.  
**Threshold Limit Value:** N/D for mixture. See Section II for TLV's of hazardous ingredients.  
**Health Hazard Data:** Health Hazard (Acute and Chronic): Danger. Extremely flammable liquid and vapor. Causes eye and skin burns (frostbite or thermal type). May be harmful if inhaled. Asphyxiation hazard due to potential for displacing oxygen. Follow good chemical hygiene practices to avoid these hazards.

**Signs and Symptoms of Exposure:** Cold or freezing sensation on skin or in eyes. Disorientation, lack of coordination, excitation, headache, nausea if inhaled.  
**Medical Conditions Generally Aggravated by Exposure:** Persons with pre-existing skin disorders may be affected. Follow good chemical hygiene practices to avoid this hazard.

**Emergency and First Aid Procedures:**

**For Inhalation:** Get to fresh air. If breathing has stopped, qualified personnel should administer artificial respiration.  
**For Eye Contact:** Flush with plenty of water for at least 15 minutes lifting eyelids to ensure complete removal. Get immediate medical attention.  
**For Ingestion:** Unlikely as this product is a gas at room temperature and pressure.  
**For Skin Contact:** Flush or immerse areas) in lukewarm water. If skin is not burned, keep warm and stimulate circulation with massage. Get medical attention.

**SECTION VI -- REACTIVITY DATA**

**Stability:** Stable  
**Conditions to Avoid:** Extreme heat, direct sunlight, ignition sources  
**Incompatibility (Materials to Avoid):** Strong oxidizers  
**Hazardous Decomposition Products:** Oxides of carbon  
**Hazardous Polymerization:** Will not occur

**SECTION VII -- SPILL OR LEAK PROCEDURES**

**Steps To Be Taken In Case Material is Released Or Spilled:** Danger; extremely flammable gas. Isolate traffic and ventilate area. Eliminate all ignition sources. Wear protective gear as necessary. Dike to prevent spread.  
**Waste Disposal Method:** Consult local, state and federal regulations. Do not puncture or incinerate container. Replace cap on empty can, wrap, then discard container if allowed by applicable statutes.  
**Hazardous Waste Classification:** N/A

**SECTION VIII -- SPECIAL PROTECTION INFORMATION**

**For Handling Product As Supplied:** Not usually necessary. Use with adequate ventilation. If PELs or TLVs are exceeded, (See Section II), use an approved NIOSH/MSHA respirator.  
**Respiratory Protection:** Mechanical (general ventilation is acceptable. Local exhaust is not usually necessary).  
**Ventilation:** Wear rubber gloves if direct contact is possible.  
**Protective Gloves:** If contact is possible, wear chemical splash goggles.  
**Eye Protection:** Not usually necessary. If direct contact is possible, wear apron, boots, face shield, gloves, etc.  
**Other Protective Equipment:** Normal. Wash thoroughly before eating, drinking, smoking, using Work/Hygienic Practices restrooms, etc.

**SECTION IX -- SPECIAL PRECAUTIONS**

**Precautions To Be Taken In Handling And Storing:** Do not use near ignition sources such as heat, sparks, open flame, etc. Direct spray away from face. Replace cap when not in use. Do not get in eyes, on skin or clothing. Do not smoke while using.

**Other Precautions:** Follow label directions carefully. Keep out of reach of children. Do not deliberately concentrate and inhale vapors. Store in a cool (under 120°F), dry location away from heat, sparks, open flame and direct sunlight.

Prepared by: Kathleen Kwon  
Title: Regulatory & Safety Manager

Date Prepared: July 1, 1999  
Supersedes previous form dated: November 13, 1996

N/A - Not Applicable N/D - Not Determined N/E - Not Established

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(Complies with 29 CFR 19.10.12001)  
1/800/333-6678

**FiberFresh Gum Remover**  
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Chemical Name and Synonyms - N/A  
Chemical Family - N/A  
Formula - N/A  
DOT Hazard Class - Compressed Gases, Flammable, n.o.s. (isobutane, propane)  
DOT ID Number - UN1854

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Incompatibility (Materials to Avoid): Strong oxidizers  
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Eye Protection - If contact is possible, wear chemical splash goggles.  
Other Protective Equipment - Not usually necessary. If direct contact is possible, wear apron, boots, face shield, gloves, etc.  
Work/Hygienic Practices - Normal. Wash thoroughly before eating, drinking, smoking, using restrooms, etc.

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