



SAFETY DATA SHEET

1. Identification

Product identifier: SERVICEMASTER FIBER FRESH GUM REMOVER

Recommended use: Gum and adhesive remover

Recommended restrictions: None known.

Manufacturer / supplier: ServiceMaster™ Clean
3839 Forest Hill Irene Rd.
Memphis, TN, USA. 38125

Company Phone Number: 1-800-756-5656 (ServiceMaster™ Clean) **Emergency telephone US:** 1-866-836-8855

2. Hazard(s) identification

GHS Classification: Classification of this mixture in accordance with paragraph (d) of §1910.1200.
Flammable Aerosols – Category 1

Label Elements:



Symbol:

Signal word: **DANGER**

Hazard statements: Extremely flammable aerosol.

Precautionary statements: Keep away from heat/sparks/open flames/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.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.
See 4. First-Aid Measures for specific treatment.
Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
Dispose of contents/container to an approved disposal facility.

Other Hazards: None known.

3. Composition/information on ingredients

Chemical characterization: Mixture of water, solvents and auxiliary agents.

Hazardous ingredients: The exact percentage of composition has been withheld as a trade secret.

60 - 80% Butane CAS 106-97-8

20 - 40% Propane CAS 74-98-6

2 - 10% Ethyl Alcohol CAS 64-17-5

4. First-aid measures

Inhalation: Move to fresh air. Get medical attention if symptoms persist.

Skin contact: Rinse skin with water/shower.

Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses after first 5 minutes, if present and easy to do. Then continue rinsing.

Ingestion: In the unlikely event of swallowing contact a physician or poison control center.

Most important symptoms/effects, acute and delayed: Direct contact with eyes may cause temporary irritation.

Indication of immediate medical attention and special treatment needed: Provide general supportive measures and treat symptomatically. **General information:** Take off all contaminated clothing immediately.

5. Fire-fighting measures

Suitable extinguishing media Water fog. Dry chemical powder. **Unsuitable extinguishing media:** None known.

Specific hazards arising from the chemical: Contents under pressure. Pressurized container may explode when exposed to heat or flame.

Special protective equipment and precautions for firefighters: Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, and rubber boots.

Fire-fighting equipment/instructions: Move containers from fire area if you can do so without risk. Use water spray to cool unopened containers. Containers should be cooled with water to prevent vapor pressure build up.

Specific methods: Use standard firefighting procedures and consider the hazards of other involved materials. Move container from fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. In the event of fire and/or explosion do not breathe fumes. **General fire hazards:** Extremely flammable aerosol.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures: Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them.

Methods and materials for containment and cleaning up: Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Environmental precautions Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling: Do not handle or store near an open flame, heat or other sources of ignition. Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Do not re-use empty containers. Avoid breathing dust/fume/gas/mist/vapors/spray. Use only in well-ventilated areas. Wear appropriate personal protective equipment.

Conditions for safe storage, including any incompatibilities: Level 3 Aerosol.

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store in a well-ventilated place. Store away from incompatible materials.

8. Exposure controls/personal protection

Occupational exposure limits

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
Ethyl Alcohol (CAS 64-17-5)	PEL	1900 mg/m ³ (1000 ppm)
Propane (CAS 74-98-6)	PEL	1800 mg/m ³ (1000 ppm)

US. ACGIH Threshold Limit Values

Components	Type	Value
Butane (CAS 106-97-8)	STEL	1000 ppm
Ethyl Alcohol (CAS 64-17-5)	STEL	1000 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
Butane (CAS 106-97-8)	TWA	1900 mg/m ³ (800 ppm)
Ethyl Alcohol (CAS 64-17-5)	TWA	1900 mg/m ³ (1000 ppm)
Propane (CAS 74-98-6)	TWA	1800 mg/m ³ (1000 ppm)

Appropriate engineering controls: Explosion-proof general and local exhaust ventilation.

Individual protection measures, such as personal protective equipment

Eye/face protection: Wear safety glasses with side shields (or goggles).

Hand protection: Wear protective gloves.

Other: Wear appropriate chemical resistant clothing.

Respiratory protection: If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.

General hygiene considerations: When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties**Appearance:** Compressed liquefied gas.**Physical state:** Gas.**Color:** clear colorless.**Odor threshold:** Not available.**Melting point/freezing point:** Not available.**Flash point:** -156.0 °F (-104.4 °C) Propellant estimated.**Evaporation rate:** Not available.**Upper/lower flammability or explosive limits****Flammability limit – lower (%):** 2.6 % estimated**Explosive limit - lower (%):** Not available.**Vapor pressure:** 60 - 70 psig @ 70F estimated.**Relative density:** Not available.**Solubility (water):** Not available.**Partition coefficient (n-octanol/water):** Not available.**Form:** Aerosol.**Odor:** fruity**pH:** Not applicable**Initial boiling point/boiling range:** 22.1 °F (-5.5 °C) estimated.**Flammability:** Not available.**Viscosity:** Not available.**Flammability limit – upper (%):** 12.8 % estimated**Explosive limit - upper (%):** Not available.**Vapor density:** Not available.**Specific gravity:** 0.57 estimated.**Decomposition temperature:** Not available.**Auto-ignition temperature:** 856.4 °F (458 °C) estimated**10. Stability and reactivity****Reactivity:** The product is stable and non-reactive under normal conditions of use, storage and transport.**Chemical stability:** Material is stable under normal conditions.**Possibility of hazardous reactions:** Hazardous polymerization does not occur.**Conditions to avoid:** Avoid temperatures exceeding the flash point.**Incompatible materials:** Fluorine. Chlorine. Nitrates.**Hazardous decomposition products:** No hazardous decomposition products are known.**11. Toxicological information****Information on likely routes of exposure:****Ingestion:** Expected to be a low ingestion hazard. **Inhalation:** No adverse effects due to inhalation are expected.**Skin contact:** No adverse effects due to skin contact are expected.**Eye contact:** Direct contact with eyes may cause temporary irritation.**Symptoms related to the physical, chemical and toxicological characteristics:** Contact with eyes may cause irritation.**Information on toxicological effects:****Acute toxicity:** Expected to be a low hazard for usual industrial or commercial handling by trained personnel.

Acute	Species	Test Results
Inhalation LC50	Rat	489 mg/l/4h

Skin corrosion/irritation: Prolonged skin contact may cause temporary irritation.**Serious eye damage/eye irritation:** Direct contact with eyes may cause temporary irritation.**Respiratory sensitization:** Not a respiratory sensitizer. **Skin sensitization:** Product is not expected to cause skin sensitization.**Carcinogenicity:** This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.**Specific target organ toxicity - single exposure:** Not classified.**Specific target organ toxicity - repeated exposure:** Not classified.**Aspiration hazard:** Not likely, due to the form of the product.**12. Ecological information****Ecotoxicity:** Harmful to aquatic life with long lasting effects.**Persistence and degradability:** No data is available on the degradability of this product.**Bioaccumulative potential:** No data available.**Partition coefficient n-octanol / water (log Kow):** Butane 2.89 Ethyl Alcohol -0.31 Propane 2.36**Mobility in soil:** No data available.**Other adverse effects:** No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.**13. Disposal considerations****Disposal instructions** Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. This material and its container must be disposed of as hazardous waste. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.**Waste from residues/unused products:** Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner.**Contaminated packaging:** Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. Transport information**DOT** UN number: UN1950 UN proper shipping name: Aerosols, flammable Class: 2.1**Packing group:** Not applicable.

Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.

Packaging exceptions: This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity.**15. Regulatory information****US federal regulations:**

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

All components are on the U.S. EPA TSCA Inventory List.

CERCLA/SARA Hazardous Substances: Not applicable.**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D):** Not regulated.**CERCLA Hazardous Substance List (40 CFR 302.4):** Not listed.**SARA 304 Emergency release notification:** Not regulated.**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):** Not listed.**Superfund Amendments and Reauthorization Act of 1986 (SARA) Hazard categories:**

Immediate Hazard – No

Delayed Hazard - No

Fire Hazard – Yes

Pressure Hazard - No

Reactivity Hazard - No

SARA 302 Extremely hazardous substance: Not listed.**SARA 311/312 Hazardous chemical:** No**SARA 313 (TRI reporting):** Not regulated.**Other federal regulations****Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List:** Not regulated.**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):**

Butane (CAS 106-97-8)

Propane (CAS 74-98-6)

Safe Drinking Water Act (SDWA): Not regulated.**US state regulations****US. Massachusetts RTK - Substance List****US. New Jersey Worker and Community Right-to-Know Act****US. Pennsylvania Worker and Community Right-to-Know Law**

Butane (CAS 106-97-8)

Ethyl Alcohol (CAS 64-17-5)

Propane (CAS 74-98-6)

US. Rhode Island RTK

Butane (CAS 106-97-8)

Propane (CAS 74-98-6)

US. California Proposition 65: California Safe Drinking Water and Toxic Enforcement Act of 1986: This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.**16. Other information, including date of preparation or last revision**

Issue date 12-31-2014

SMU-23329 Revision: N/A

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Disclaimer The information in the sheet was written based on the best knowledge and experience currently available. 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.