



# Material Safety Data Sheet and Safe Handling and Disposal Information

ENFORCER Products,  
Inc.  
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1-888-805-HELP

## Section 1. Chemical Product and Company Identification

**Product Name** Carpet Spot Remover  
**Product Code** SLCSO195  
**Date of issue** 01/29/04 **Supersedes** 07/27/01

**Emergency telephone number** **For MSDS Information:**  
Compliance Services (404) 352-1680

**For a Medical Emergency:**  
INFOTRAC  
(877) 541-2016 (Toll Free - Calls Recorded)

**For a Transportation Emergency:**  
CHEMTREC  
(800) 424-9300 (Toll Free - Calls Recorded)

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## Section 2. Composition, Information on Ingredients

Name of Hazardous Ingredients	CAS #	% by Weight	Exposure Limits
ETHYLENE GLYCOL MONOBUTYL ETHER; 2-butoxyethanol; butyl cellosolve	111-76-2	15-25	<b>ACGIH TLV (United States). Skin</b> TWA: 20 ppm 8 hour(s). Form: Vapor <b>OSHA PEL (United States). Skin</b> TWA: 25 ppm 8 hour(s). Form: Vapor
BLEND OF ISOBUTANE, PROPANE, & n-BUTANE	75-28-5; 74-98-6; 106-97-8	1-5	<b>ACGIH TLV (United States).</b> TWA: 800 ppm 8 hour(s). <b>OSHA PEL (United States).</b> TWA: 1000 ppm 8 hour(s).

## Section 3. Hazards Identification

**Acute Effects** **Routes of Entry** Absorbed through skin. Dermal contact. Eye contact. Inhalation.

**Skin** Hazardous in case of skin contact (irritant, permeator). Direct contact may cause irritation and redness.

**Eyes** Hazardous in case of eye contact (irritant). Inflammation of the eye is characterized by redness, watering, and itching.

**Inhalation** Direct inhalation of the spray mist may produce irritation of respiratory tract, characterized by coughing, choking, or shortness of breath.

**Ingestion** Ingestion not likely under normal use conditions.

**Carcinogenic Effects** Not listed as carcinogen by OSHA, NTP or IARC.

**Chronic Effects** Repeated or prolonged exposure to the substance can produce damage to the liver, kidneys, and red blood cells.

See Toxicological Information (section 11)

### HMIS

<b>Health</b>	<b>1</b>
<b>Fire Hazard</b>	<b>0</b>
<b>Reactivity</b>	<b>0</b>
<b>Personal Protection</b>	<b>B</b>

## Section 4. First Aid Measures

**Eye Contact** Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention.

**Skin Contact** In case of contact, immediately flush skin with plenty of water. Get medical attention if irritation develops.

**Inhalation** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

**Ingestion** Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately.

**Section 5. Fire Fighting Measures****Flash Point** Not applicable.**Flammable Limits** Not applicable.**Flammability** Non-flammable. (CSMA)**Fire Hazard** CONTENTS UNDER PRESSURE.**Fire-Fighting Procedures** Use an extinguishing agent suitable for surrounding fires. Cool containing vessels with water jet in order to prevent pressure build-up, autoignition or explosion.**Section 6. Accidental Release Measures****Spill Clean up** Unlikely in this form.**Section 7. Handling and Storage****Handling** Avoid contact with skin and eyes. Use with adequate ventilation. Avoid breathing vapors or spray mists. After handling, always wash hands thoroughly with soap and water.**Storage** CONTENTS UNDER PRESSURE. Do not puncture or incinerate container. Store between 40°F - 120°F (4.4°C - 49°C). Store and use away from heat, sparks, open flame, or any other ignition source. Keep out of the reach of children.**Section 8. Exposure Controls, Personal Protection****Personal Protection****Protective Clothing (Pictograms)****Eyes** Safety glasses.**Body** Protective gloves should be worn under conditions of prolonged use.**Respirator** A respirator is not needed under normal and intended conditions of product use.**Section 9. Physical and Chemical Properties****Physical State** Aerosol. (Liquid fill)**Color** Clear. Colorless.**pH** 9 - 9.5**Odor** Butyl.**Boiling Point** 100°C (212°F)**Vapor Pressure** Not determined.**Specific Gravity** 0.996 (Water = 1)**Vapor Density** >1 (Air = 1)**Solubility** Soluble**Evaporation Rate** 1 compared to Water**VOC (Consumer)** 249 (g/l).**Section 10. Stability and Reactivity****Stability and Reactivity** The product is stable.**Incompatibility** None identified.**Hazardous Polymerization** Will not occur.**Hazardous Decomposition Products** Carbon oxides (CO, CO<sub>2</sub>) and organic chemicals.**Section 11. Toxicological Information****Toxicity to Animals** **Ethylene Glycol Monobutyl Ether:**

ORAL (LD50): Acute: 1746 mg/kg [Rat]. 1519 mg/kg [Mouse]. 1414 mg/kg [Guinea pig].

DERMAL (LD50): Acute: 435 mg/kg [Rabbit]. &gt;2000 mg/kg [Guinea pig].

VAPOR (LC50): Acute: 700 ppm 7 hour(s) [Mouse]. &gt;633 ppm 1 hour(s) [Guinea pig]. &gt;691 ppm 1 hour(s) [Guinea pig].

**Section 12. Ecological Information****Ecotoxicity** Not available.**Biodegradable/OEC** Not available.**Section 13. Disposal Considerations****Waste Information** Waste must be disposed of in accordance with federal, state and local environmental control regulations.**Waste Stream** Non-regulated waste**Consult your local or regional authorities.****Section 14. Transport Information****Proper shipping name** Consumer Commodity**DOT Classification** ORM-D**UN number** Not available.**TDG Classification** Consumer Commodity ORM-D

**Section 15. Regulatory Information****U.S. Federal Regulations**

SARA 313 toxic chemical notification and release reporting:

Ethylene Glycol Monobutyl Ether

Clean Water Act (CWA) 311: No products were found.

Clean air act (CAA) 112 regulated toxic substances: Ethylene Glycol Monobutyl Ether

**State Regulations**

California prop. 65: No products were found.

**WHMIS (Canada)**

Class D-2B: Material causing other toxic effects (TOXIC).

**Section 16. Other Information**

*To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever 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 hazards that exist.*