



Procter & Gamble
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 Cincinnati, OH 45202

MATERIAL SAFETY DATA SHEET

Supersedes:

Issue Date: 6/03, reviewed 3/09

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SECTION I - CHEMICAL PRODUCT

Identity: **Carpet Spot Remover**

Brands: **P&G Pro Line Bio-Spot Remover**

Hazard Rating: 2

| | | |
|---------------|---|--------------|
| Health: | 1 | 4 = EXTREME |
| Flammability: | 2 | 3 = HIGH |
| Reactivity: | 0 | 2 = MODERATE |
| | | 1 = SLIGHT |

Emergency Telephone Number: 1-888-4pgproline or call Local Poison Control Center

SECTION II - COMPOSITION AND INGREDIENTS

Ingredients / Chemical Name: Water, surfactant, solvents, perfume

Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200.

| <u>Chemical Name</u> | <u>Common Name</u> | <u>CAS No.</u> | <u>Recommended Limits</u> | <u>Composition Range</u> | <u>LD50/LC50</u> |
|----------------------|--------------------|----------------|---------------------------|--------------------------|------------------|
| Sodium bicarbonate | | | | 0.5-1.5 | |
| Glycol ethers | | | | 1-5 | |

SECTION III - HAZARDS IDENTIFICATION

Health Hazards (Acute and Chronic):

Ingestion: Mild mucous membrane irritant. Oral ingestion may result in gastrointestinal irritation with nausea, vomiting or diarrhea.

Eye Contact: Eye irritant. Eye contact may result in transient mild to moderate irritation.

Inhalation: N/A

Skin: Skin irritant. Use on irritated or extremely dry skin, may aggravate the existing condition.

SECTION IV - FIRST AID INFORMATION

Emergency and First Aid Procedures:

Ingestion: Rinse mouth with water. Then drink 1-2 glasses of water. Never give anything by mouth to an unconscious person. Get immediate medical attention.

Eye Contact: Flush immediately with water for 15 minutes. Get medical attention.

Skin: Flush with water for 15 minutes. Remove and wash contaminated clothing.

Inhalation: N/A

Other:
 Product package has a caution statement. CAUTION KEEP OUT OF REACH OF CHILDREN.
 Eye and skin irritant. Avoid contact with skin and eyes.

SECTION V - FIRE FIGHTING INFORMATION

Flash Point (Method Used): 186°F (TCC) **Explosive Limits:** LEL: N/E UEL: N/E
Extinguishing Media: Water, CO₂, Foam or media suitable for surrounding fire.
Special Fire Fighting Procedures: Standard fire fighting procedures may be followed, including full protective gear, NIOSH approved self-contained breathing apparatus.
Unusual Fire Hazards: None known.

SECTION VI – ACCIDENTAL RELEASE MEASURES

Personal Precautions: None Required.
Environmental Precautions: DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS. Do not landfill. Keep product out of storm sewers or waterways. Hold for disposal.
Steps To Be Taken in Case Material is Released or Spilled: Wear appropriate protective equipment. If possible, contain spill and collect in an approved container. Rinse affected area thoroughly with water.

SECTION VII – HANDLING AND STORAGE

Precautions To Be Taken in Handling and Storing: Avoid contact with eyes. Avoid breathing vapor, spray or mist. Store in original container, in cool dry place with adequate ventilation. Keep out of reach of children. Keep container tightly closed when not in use.
Other Precautions: Use according to label directions. If unsure about safe use, contact your supervisor immediately.

SECTION VIII – EXPOSURE CONTROLS, PERSONAL PROTECTION

Respiratory Protection (Specify Type): None required with normal use. Where exposure cannot be adequately controlled by general or local ventilation, use appropriate respiratory protection to prevent over exposure. An approved dust/mist respirator would be recommended.
Ventilation: General
Eye Protection: Consider use of eye protection when splash potential is likely.
Protective Gloves: Wearing of gloves (rubber, neoprene) is recommended for prolonged or repeated contact.
Other Protective Equipment: Not Required

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point °F: Approx. 212° **Specific Gravity (H₂O=1):** 1.010
Vapor Pressure (mm Hg): Not established **Percent Volatile by Weight (%):** >95%
pH (conc.): 8.8 **Evaporation Rate (H₂O=1):** Approx. 1
Appearance and Odor: Translucent Liquid / Fresh Fragrance **Solubility in Water:** Complete

SECTION X – STABILITY AND REACTIVITY

Possible Hazardous Reactions / Conditions: None Known.
Conditions to Avoid: None Known.
Materials to Avoid: Do not mix with other chemicals.
Hazardous Decomposition Products: Thermal decomposition on burning may produce toxic vapors or gases.
Other Recommendations: None.
Stability: Stable
Hazardous Polymerization: Will not occur

SECTION XI – TOXICOLOGICAL INFORMATION

Chemical Listed as Carcinogen or Potential Carcinogen:

| | | | |
|------------------------------|-----|----|---|
| National Toxicology Program: | Yes | No | X |
| I.A.R.C. Monographs: | Yes | No | X |
| OSHA: | Yes | No | X |

SECTION XII – ECOLOGICAL INFORMATION

None.

SECTION XIII – DISPOSAL CONSIDERATIONS

Waste Disposal Method: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. Do not landfill. If possible, rinse container and recycle.

SECTION XIV – TRANSPORT INFORMATION

DOT Classification: Not regulated by DOT.

SECTION XV – ADDITIONAL REGULATORY INFORMATION

All components are listed on the US TSCA Inventory.
 No components of P&G Pro-Line Bio-Spot Carpet Spot Remover are subject to California Proposition 65.

SECTION XVI – OTHER INFORMATION

*N/A. – Not Applicable *N/K. – Not Known *N/E – Not Established

The submission of this MSDS may be required by law, but this is not an assertion that the substance is hazardous when used in accordance with proper safety practices and normal handling procedures. Data supplied is for use only in connection with occupational safety and health.

The information contained herein has been compiled from sources considered by Procter & Gamble to be dependable and is accurate to the best of the Company's knowledge. The information relates to the specific material designated herein, and does not relate to the use in combination with any other material or any other process. Procter & Gamble assumed no responsibility for injury to the recipient or third persons, for any damage to any property resulting from misuse of the controlled product.

N/A (Not Applicable / Not Available)