



The Procter & Gamble Company
P&G Household Care
Fabric & Home Care Innovation Center
5299 Spring Grove Avenue
Cincinnati, OH 45217-1087

MATERIAL SAFETY DATA SHEET

MSDS #: FH/C/2003/TMTG-5NKJQN
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Issue Date:

SECTION I - PRODUCT IDENTIFICATION

Identity: Carpet Cleaner / Sanitizer **Finished Product**
Brands: P&G Pro Line Carpet Extraction Cleaner/Sanitizer

P&G Telephone Number: 1-888-4PGProline
or call Local Poison Control Center or your physician.

Emergency (24 hour) Telephone Number: CHEMTREC 1-800-424-9300 U.S. and Canada,
or 1-703-527-3887 - for calls originating elsewhere.

SECTION II - HAZARDS IDENTIFICATION

Potential Health Hazards (Acute and Chronic): (See Section 11 for more information)

Ingestion: Concentrate: Mucous membrane irritant. Large ingestions may be fatal.
Use Dilution: Mild mucous membrane irritant. May result in mild gastrointestinal irritation with nausea, vomiting and/or diarrhea.

Eye Contact: Concentrate: Eye irritant. May cause permanent damage to eyes if not promptly treated.
Use Dilution: May cause mild irritation.

Skin Contact: Concentrate: Skin irritant. Use on irritated or extremely dry skin may aggravate the existing condition.
Use Dilution: May cause mild skin irritation.

Inhalation: Concentrate: Mucous membrane irritant.
Use Dilution: N/A

Signs and Symptoms of Exposure:

Ingestion: Irritation or burning sensation.

Eye Contact: Irritation or burning sensation.

Skin Contact: Irritation or burning sensation.

Inhalation: Irritation or burning sensation.

Medical Conditions Generally Known to be Aggravated by Exposure: May aggravate skin disorders or respiratory ailments.

Potential Environmental Effects: (See Section 12 for more information)

SECTION III - COMPOSITION AND INGREDIENTS

Ingredients listed on the product label are: Octyl decyl dimethyl ammonium chlorides, Dioctyl dimethyl ammonium chlorides, Didecyl dimethyl ammonium chlorides, Alkyl (C₁₄, 50%; C₁₂, 40%; C₁₆, 10%) dimethyl benzyl ammonium chlorides, other ingredients.

Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200. and/or WHMIS under the HPA:

<u>Chemical Name</u>	<u>Common Name</u>	<u>CAS No.</u>	<u>Composition Range</u>	<u>LD50/LC50</u>
Sodium metasilicate		6834-92-0	1-3%	N/A
Urea		57-13-6	3-6%	N/A
Tetrapotassium pyrophosphate		7320-34-5	1-3%	N/A
Nonoxynol		9016-45-9	1-3%	N/A
Dialkyldimethyl ammonium chloride		7173-51-5	1-2%	N/A

SECTION IV – FIRST AID INFORMATION

First Aid Procedures: Have the product container or label with when calling a Poison Control Center or doctor, or going for treatment.

Ingestion: Call a Poison Control Center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do NOT induce vomiting unless told to do so by the Poison Control Center or doctor. Do not give anything by mouth to an unconscious person.

Eye Contact: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

Skin Contact: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

Inhalation: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, to an unconscious person. Call a poison control center or doctor for further treatment advice.

Note to Physician: (if applicable) Probable mucosal damage may contraindicate use of gastric lavage.

Other: Consumer product package has the following precautionary statement:

SECTION V - FIRE FIGHTING INFORMATION

Flash Point (Method Used): >200°F / 93°C		
Flammable Properties: Upper Flammable Limit: Lower Flammable Limit:		
Explosive Limits:	UEL: N/E	LEL: N/E
Auto-ignition Temperature:		
Hazardous Combustion Products:		
Explosion Data (Sensitivity to Mechanical Impact):		
Explosion Data (Sensitivity to Static Discharge):		
Extinguishing Media: Suitable: Water, CO2, foam or media suitable for surrounding fire. Unsuitable:		
Protection of Firefighters: Specific Hazards Arising from the Material: None known. Protective Equipment and Precautions for Firefighters: Standard fire fighting procedures may be followed, including full protective gear, NIOSH approved self-contained breathing apparatus.		

SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions: None required.
Environmental Precautions: DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE/PROVINCIAL AND LOCAL REGULATIONS. Do not landfill. Keep product out of storm sewers or waterways. Hold for disposal. Products covered by this MSDS, in their original form, when disposed as waste, are corrosive hazardous waste, D002, according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal regulations.
Methods for Containment: Wear appropriate protective equipment. If possible, contain spill and collect in an approval container. Wear appropriate protective equipment. If possible, contain spill and collect in an approval container. Try to prevent from reaching waterway or sewer. Product is a RCRA corrosive hazardous waste, D002, because of its high pH.
Methods for Cleanup: Do not landfill. Hazardous waste treatment to reduce pH is necessary prior to disposal.
Other Information: (if applicable)

SECTION VII – HANDLING AND STORAGE

Precautions To Be Taken in Handling: Avoid contact with skin or eyes. Avoid breathing vapor, spray or mist. Store in original container, in cool dry place with adequate ventilation.
Precautions To Be Taken in Storage: Keep out of reach of children. Keep container tightly closed when not in use.

SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines:
Engineering Controls: Ventilation – General
Personal Protective Equipment (PPE): Eye/Face Protection: Chemical resistant goggles or face shield. Skin Protection: Water impervious (latex or neoprene) gloves. Respiratory Protection: None required with normal use.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Specify all temperatures in °F and °C

Appearance (color, physical form, shape): Clear liquid	Flash Point (Method Used): >200°F / 93°C
Odor: Fresh fragrance	Reserve Alkalinity: N/A
Odor Threshold: N/A	Solubility in Water: Complete
Physical State: Liquid	Decomposition Temperature: N/A
Vapor Pressure (mm Hg): N/A	Evaporation Rate (nBuOAc=1): >80%
Vapor Density (Air=1): N/A	Specific Gravity/Density: 1.072
Boiling Point: Approx. 212°F / 100°C	Melting/Freezing Point: N/A
Partition Coefficient (n-octanol/water): N/A	pH (specify % solution): 12.8%
Volatile Organic Compound (VOC): Product complies with State and Federal regulations for VOC content.	

SECTION X - STABILITY AND REACTIVITY

Chemical Stability: Stable

Conditions to Avoid: None known.

Incompatible Materials: Do not mix with other chemicals.

Hazardous Decomposition Products: Thermal decomposition on burning may produce toxic vapors or gases.

Possibility of Hazardous Reactions: Will not occur.

SECTION XI - TOXICOLOGICAL INFORMATION

LD50 (rats oral): Actives: Quaternary ammonium chlorides (68424-95-3); 366 mg/kg
Quaternary ammonium chlorides (68391-01-5 & 68956-79-6); 50- 500 mg/kg

Oral ingestion of this product may cause burning of the mouth and GI tract.

Chronic Effects: No chronic health effects reported.

Target Organs: No target organs reported.

Carcinogenicity: NTP: No IARC: No OSHA: No

SECTION XII - ECOLOGICAL INFORMATION

SECTION XIII - DISPOSAL CONSIDERATIONS

Waste Disposal Method: Disposal is to be performed in compliance with federal, state/provincial and local regulations. Products covered by this MSDS, in their original form, when disposed as waste, are corrosive hazardous waste, D002, according to Federal RCRA regulations (40 CFR 261).

Industrial Setting:

Container: Do not landfill. Hazardous waste treatment to reduce pH is necessary prior to disposal. Triple rinse (or equivalent). Then, offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

SECTION XIV - TRANSPORT INFORMATION

Ground Transport (US DOT): Consumer Commodity, ORM-D.

Air Transport (IATA): DO NOT SHIP. Finished product packaging does not meet air transport requirements.

Marine/Water Transport (IMDG): UN1760, Corrosive liquid, basic, n.o.s. (quaternary ammonium chloride), 8, PGIII, Ltd. Qty.

SECTION XV - REGULATORY INFORMATION

United States

All intentionally-added components of this product are listed on the US TSCA Inventory.

This product is not subject to warning labeling under California Proposition 65.

EPA Reg. No. 8155-17-3573 / CDPR Reg. No. 8155-17-ZA-3573

Canada

All intentionally added ingredients comply with CEPA requirements for import to Canada by Procter & Gamble.

This product has been classified in accordance with the hazard criteria of the Canadian *Controlled Products Regulations* and the MSDS contains all information required by the *Controlled Products Regulations*.

SECTION XVI - OTHER INFORMATION

Perfumes contained within the products covered by this MSDS comply with appropriate IFRA guidance.

P&G Hazard Rating:	Health:	2	4=EXTREME
	Flammability:	0	3=HIGH
	Reactivity:	0	2=MODERATE
			1=SLIGHT
			0=NOT SIGNIFICANT

*N/A. - Not Applicable

*N/K. - Not Known

Data supplied is for use only in connection with occupational safety and health.

DISCLAIMER: This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by Procter & Gamble to be dependable and is accurate to the best of the Company's knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment. Procter & Gamble assumed no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product.