



The Procter & Gamble Company  
P&G Household Care  
Fabric & Home Care Innovation Center  
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## MATERIAL SAFETY DATA SHEET

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### SECTION I - PRODUCT IDENTIFICATION

**Identity:** FLOOR FINISH STRIPPER

**Brands:** P&G PRO LINE FLOOR FINISH STRIPPER (PROFESSIONAL LINE)

**P&G Telephone Number:** 1-888-4PG-PROLINE (1-888-474-7765) 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: Mucous membrane irritant. May result in irritation of the mouth and gastrointestinal tract with nausea, vomiting and/or diarrhea.

Eye Contact: May cause transient irritation.

Skin Contact: Mild-to-moderate skin irritation.

Inhalation: May cause irritation of the mucous membranes.

**Signs and Symptoms of Exposure:**

Ingestion: Oral ingestion may result in irritation of the mouth and gastrointestinal tract with nausea, vomiting and/or diarrhea. Substantial ingestions may produce moderate gastrointestinal irritation.

Eye Contact: May cause transient irritation with stinging, tearing, itching, swelling and/or redness.

Skin Contact: May cause mild to moderate skin irritation (redness, drying and/or cracking) depending on exposure.

Inhalation: May cause irritation of the mucous membranes.

Medical Conditions Generally Known to be Aggravated by Exposure: N/K

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

### SECTION III - COMPOSITION AND 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>
Monoethanolamine	MEA	141-43-5	5-10%	1720 mg/kg
Phenoxyethanol	Ethylene glycol	122-99-6	10-30%	1400-3000 mg/kg

#### SECTION IV – FIRST AID INFORMATION

**First Aid Procedures:**

Ingestion: Dilute with large quantities of water. Do NOT induce vomiting without medical advice. Act immediately to reduce possibility of mucosal irritation. If symptoms persist, seek immediate medical attention.

Eye Contact: Flush eyes thoroughly with large quantities of lukewarm water for 15 minutes; remove contact lenses if applicable. If symptoms persist, seek immediate medical attention.

Skin Contact: Rinse skin thoroughly with warm water for 15 minutes. If symptoms persist, seek immediate medical attention.

Inhalation: Go to open air and ventilate suspected area. If irritation is experienced, mouth and throat may be rinsed with water. Product adhering in the nasal cavity may be rinsed/diluted with saline/plain water. If irritation or asthma-like symptoms persist, consult a physician.

**Note to Physician:** (if applicable)

**Other:** Product package has the following precautionary statement:

FRONT PANEL: KEEP OUT OF REACH OF CHILDREN. CAUTION: SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY INFORMATION.

SIDE PANEL: CAUTION: EYE AND SKIN IRRITANT. Avoid contact with eyes and skin. Wear suitable protective clothing. Do not swallow.

#### SECTION V - FIRE FIGHTING INFORMATION

**Flash Point (Method Used):** 212°F/100°C (cc)

**Flammable Properties:**

Upper Flammable Limit: N/K

Lower Flammable Limit: N/K

**Explosive Limits:** UEL: N/A LEL: N/A

**Auto-ignition Temperature:** N/A

**Hazardous Combustion Products:** N/K

**Explosion Data (Sensitivity to Mechanical Impact):** N/K

**Explosion Data (Sensitivity to Static Discharge):** N/K

**Extinguishing Media:**

Suitable: Water, dry chemical or carbon dioxide (Co2).

Unsuitable: N/K

**Protection of Firefighters:**

Specific Hazards Arising from the Material: N/K

Protective Equipment and Precautions for Firefighters: Normal firefighting gear.

## SECTION VI - ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** N/K

**Environmental Precautions:** DISPOSAL SHOULD BE IN ACCORDANCE WITH FEDERAL, STATE/PROVENCIAL AND LOCAL REGULATIONS. Do not landfill. Keep product out of storm sewers or waterways. If possible, triple rinse container and recycle.

**Methods for Containment:** Use water, dry chemical or carbon dioxide (Co2). Contain spill and collect in an approved container. Use sorbents if needed. Prevent larger quantities from reaching sewers or waterways. Dispose of according to local regulations.

**Methods for Cleanup:** Wear appropriate protective equipment. Contain the spill and collect in an approved container. Prevent larger quantities from reaching sewers or waterways. Use sorbents if needed. Dispose of according to local regulations.

**Other Information:** (if applicable)

## SECTION VII – HANDLING AND STORAGE

**Precautions To Be Taken in Handling:** Avoid inhalation of product and contact with eyes and skin. Keep out of reach of children.

**Precautions To Be Taken in Storage:** Store in original container in cool, dry place with adequate ventilation. Keep from freezing. Do not store near acids. Keep container tightly closed when not in use. Keep out of reach of children.

## SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Guidelines:**

**Engineering Controls:** N/K

**Personal Protective Equipment (PPE):**

**Eye/Face Protection:** Chemical goggles may be needed if a splash is likely. Eye wash station is recommended.

**Skin Protection:** Protective gloves (rubber, neoprene) may be needed if a splash is likely or for any prolonged direct skin contact.

**Respiratory Protection:** General ventilation is acceptable. Avoid inhalation of product.

## SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

**Appearance (color, physical form, shape):** clear, straw yellow/light amber color

**Odor:** citrus

**Odor Threshold:** N/A

**Physical State:** liquid

**Vapor Pressure (mm Hg):** N/A

**Vapor Density (Air=1):** N/A

**Boiling Point:** N/K

**Partition Coefficient (n-octanol/water):** N/K

**Volatile Organic Compound (VOC):** Product complies with State and Federal regulations for VOC content.

**Flash Point (Method Used):** 212°F/100°C (cc)

**Reserve Alkalinity:** N/K

**Solubility in Water:** Miscible with water. Contains small amount of insoluble, colloidal size particles.

**Decomposition Temperature:** N/K

**Evaporation Rate (nBuOAc=1):** N/K

**Specific Gravity/Density:** 1.04-1.08

**Melting/Freezing Point:** N/K

**pH (neat):** 10.8-11.1 (10% sol'n)

## SECTION X - STABILITY AND REACTIVITY

**Chemical Stability:** Stable

**Conditions to Avoid:** Avoid storage near acids.

**Incompatible Materials:** Do not mix with acids and acidic compounds.

**Hazardous Decomposition Products:** N/K

**Possibility of Hazardous Reactions:** N/K

## SECTION XI - TOXICOLOGICAL INFORMATION

This product is not expected to be acutely toxic. Emetic properties are not known. If large quantities are ingested, treat symptomatically. Do NOT induce vomiting. If irritant effects are seen, these will be mild to moderate, depending on exposure. If in contact with eyes, flushing with water is recommended.

**Chronic Effects:** N/K

**Target Organs:** N/K

**Carcinogenicity:** This finished product is not carcinogenic.

NTP: No

IARC: No

## SECTION XII - ECOLOGICAL INFORMATION

The cleaning ingredients used in this product are biodegradable. This product is safe for septic tanks.

## SECTION XIII - DISPOSAL CONSIDERATIONS

**Waste Disposal Method:** DISPOSAL IS TO BE PERFORMED IN ACCORDANCE WITH FEDERAL, STATE/PROVINCIAL AND LOCAL REGULATIONS.

*Non-Household Setting (US Federal):* Products covered by this MSDS, in their original form, when disposed as waste, are considered non-hazardous waste according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal regulations.

*Non-Household Setting (California):* Hazardous, in accordance with 22 CCR 66261.20 through 22 CCR 66261.24

## SECTION XIV - TRANSPORT INFORMATION

**Ground Transport (US DOT):** 1 Gallon: The finished packaged product is a limited quantity and consumer commodity, non-hazardous under DOT. Shipping containers labeled as Consumer Commodity, ORM-D ↑↑

5 Gallon: The finished packaged product is regulated under DOT (Section 172.101). **Corrosive liquid, basic, inorganic, n.o.s. (Monoethanolamine), 8, UN3266, III**

**Special Provisions (Section 172.102):** IB3, T7, TP1, TP28

**Air Transport (IATA):** **DO NOT SHIP BY AIR.** The finished packaged product is not regulated for IATA; does not meet air transport requirements.

**Marine/Water Transport (IMDG):** Not regulated

## SECTION XV - REGULATORY INFORMATION

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

EPA Registration Number: Not Applicable

SARA 313/302/304/311/312 chemicals: Ethylene glycol (CAS# 122-99-6), 10-20%

*California:* This product has been evaluated and does not require warning labeling under California Proposition 65.

California Registration Number: Not Applicable

### **State Right-to-Know and CERCLA:**

The following ingredients present in the finished product are listed on state right-to-know lists or state worker exposure lists.

Ingredient	CAS#	Level	CERCLA RQ	State
Monoethanolamine	141-43-5	5-10%	N/A	CT, IL, IND, KY, MA, MN, NC, NJ, OR, PA, RI
Ethylene glycol	122-99-6	10-20%	N/A	IL, LA, NJ, PA

### **Canada**

All ingredients are CEPA approved for import to Canada by Procter & Gamble. This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and this 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:	1	3=HIGH
	Reactivity:	1	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.