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The Procter & Gamble Company  
P&G Household Care  
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## MATERIAL SAFETY DATA SHEET

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### SECTION I - CHEMICAL PRODUCT

Identity: **Glass Cleaner**

Brands: **P&G PRO LINE READY TO USE (RTU) GLASS CLEANER (Professional Line)**

Emergency Telephone Number: 1-800-474-7765 or call Local Poison Control Center or your physician.

### SECTION II - COMPOSITION AND INGREDIENTS

Ingredients/Chemical Name: Water, glycol ether

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</u> <u>Range</u>	<u>LD50/LC50</u>
N/A				

**SECTION III - HAZARDS IDENTIFICATION**

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

**Ingestion:** May cause stomach distress if swallowed.

**Eye Contact:** Eye irritant. May cause irritation.

**Skin Contact:** Skin irritant. May cause irritation.

**Inhalation:** N/A

**Signs and Symptoms of Exposure:**

**Ingestion:** Oral ingestion may result in stomach distress.

**Eye Contact:** May cause transient irritation (stinging, tearing, itching).

**Skin Contact:** May cause irritation (redness, drying) depending on exposure.

**Inhalation:** N/A

**Medical Conditions Generally Known to be Aggravated by Exposure:** None known.

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

**SECTION IV – FIRST AID INFORMATION**

**First Aid Procedures:**

**Ingestion:** Dilute with large quantities of water. Do NOT induce vomiting. If symptoms persist, consult a physician.

**Eye Contact:** Flush eyes with large quantities of water for 15 minutes. If irritation persists, consult a physician.

**Skin Contact:** Rinse exposed area with water. If irritation persists, consult a physician.

**Inhalation:** N/A

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

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

FRONT LABEL: CAUTION: See back panel for additional precautionary information.

BACK PANEL: KEEP OUT OF REACH OF CHILDREN. CAUTION: Use in well ventilated area. In case of accident, wash with soap and water. CAUTION: Keep out of reach of children. Eye irritant. Avoid contact with eyes. If in contact with eyes, immediately rinse with water. If irritation persists, contact a physician. If in contact with skin, immediately rinse with water. If irritation develops, contact a physician. If ingested, do NOT induce vomiting. Contact a physician immediately.

**SECTION V - FIRE FIGHTING INFORMATION**

**Flash Point (Method Used):** >210°F / 98.8 °C (Pensky-Martens Closed Cup. ASTM-D93)

**Extinguishing Media:** Use water, dry chemical, CO<sub>2</sub> or foam extinguishing agents unless contraindicated by surrounding environment.

**Protection of Firefighters:**

Specific Hazards Arising from the Material: None known

Protective Equipment and Precautions for Firefighters: Standard fire fighting procedures/gear.

**SECTION VI - ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:** Wear suitable personal protective equipment/clothing to avoid skin and/or eye contact.

**Environmental Precautions:** DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE/PROVINCIAL AND LOCAL REGULATIONS. Do not landfill. Small (household) quantities may be disposed of via sewer with large quantities of water.

**Methods for Containment:**

**Methods for Cleanup:** If spilled, floors may be extremely slippery. Rinse affected area thoroughly with water. Dispose of according to local regulations.

**Other Information:** (if applicable)

**SECTION VII – HANDLING AND STORAGE**

**Precautions To Be Taken in Handling:** Avoid contact with skin and eyes. Wash with soap and water after handling.

**Precautions To Be Taken in Storage:** Store in original container in cool, dry place with adequate ventilation. Store away from food or feed. Keep out of reach of children.

**SECTION VIII - EXPOSURE CONTROLS, PERSONAL PROTECTION**

**Exposure Guidelines:** N/A

**Engineering Controls:** N/A

**Personal Protective Equipment (PPE):**

Eye/Face Protection: For splash protection, use chemical goggles or face shield. Eye wash fountain is recommended.

Skin Protection: None required for normal use. For prolonged, direct skin contact, protective gloves (rubber, neoprene) should be used.

Respiratory Protection: None required with normal use. General ventilation is acceptable.

**SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance (color, physical form, shape):** Colored liquid

**Flash Point (Method Used):** >210°F / 98.8 °C (cc)

**Odor:** N/A

**Reserve Alkalinity:** N/K

**Odor Threshold:** N/A

**Solubility in Water:** Complete

**Physical State:** liquid

**Decomposition Temperature:** N/K

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

**Evaporation Rate (nBuOAc=1):** >water

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

**Specific Gravity/Density:** 1.000 ± 0.005

**Boiling Point:** ~212 °F / ~100 °C

**Melting/Freezing Point:** <32 °F / <0 °C

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

**pH (as is):** 7.3

**SECTION X - STABILITY AND REACTIVITY**

**Chemical Stability:** Stable

**Conditions to Avoid:** Temperatures >130 °F / >54.4 °C or <32 °F / <0 °C

**Incompatible Materials:** Do not mix with other chemicals.

**Hazardous Decomposition Products:** None known.

**Possibility of Hazardous Reactions:** None known.

**SECTION XI - TOXICOLOGICAL INFORMATION**

This product is not expected to be acutely toxic. If ingested, dilute with large quantities of water. Do NOT induce vomiting. If in contact with eyes, flush with water for 15 minutes.

**SECTION XII - ECOLOGICAL INFORMATION**

Small (household) quantities may be disposed of via sewer with large quantities of water.

**SECTION XIII - DISPOSAL CONSIDERATIONS**

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

*Household Use:* Household quantities may be disposed of via sewer with large quantities of water.

*Industrial Setting:* Do not landfill.

**SECTION XIV - TRANSPORT INFORMATION**

Ground Transport (DOT): The finished packaged product is non-hazardous under DOT.

Air Transport (IATA): The finished packaged product is not regulated for IATA.

Marine/Water Transport (IMDG): The finished packaged product is not regulated for IMDG.

**SECTION XV - ADDITIONAL REGULATORY INFORMATION**

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.

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* and the MSDS contains all information required by the *Controlled Products Regulations*.

**SECTION XVI - OTHER INFORMATION**

P&G Hazard Rating:	Health:	1	4=EXTREME
	Flammability:	1	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.

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