



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 #: RQ0903409
Supercedes: RQ0812627

Issue Date: May 2009
11/04/2008

SECTION I - CHEMICAL PRODUCT

Formatted Table

Identity: **Ready to Use Glass Cleaner**

Brands: **Mr. Clean Professional Glass Cleaner**

P&G Telephone Number: 1-888-4PG-PROLINE (1-888-474-7765) or call Local Poison Control Center or your physician.

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

SECTION II - HAZARDS IDENTIFICATION

Formatted Table

Under normal conditions of use, no adverse health effects are anticipated.

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

Ingestion: May cause stomach distress if swallowed.

Eye Contact: May cause irritation.

Skin Contact: May cause irritation with prolonged direct contact.

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 XII for more information)

SECTION III - COMPOSITION AND INGREDIENTS

Formatted Table

Ingredient statement from product label: water (CAS# 7732-18-5), glycol ether (CAS# 5131-66-8), sodium lauryl sulfate (CAS# 151-21-3), NJTSRN: PG370000901, NJTSRN: PG37000902).

Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200. and/or WHMIS under the HPA which contribute to the hazards identified in Section II:

<u>Chemical Name</u>	<u>Common Name</u>	<u>CAS No.</u>	<u>Composition</u>	<u>LD50/LC50</u>
N/A				

SECTION IV – FIRST AID INFORMATION

Formatted Table

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: KEEP OUT OF REACH OF CHILDREN.

BACK PANEL: CAUTION: KEEP OUT OF REACH OF CHILDREN. May cause eye irritation. 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

Formatted Table

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

Extinguishing Media: Use water, dry chemical, CO₂ 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

Formatted Table

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: Use water spray to dilute and/or wash away spills. Absorb spilled product onto absorbent material.

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

Formatted Table

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

Formatted Table

Exposure Guidelines: N/A

Engineering Controls: N/A

Personal Protective Equipment (PPE):

Eye/Face Protection: Consider use of eye protection when splash potential is likely.

Skin Protection: Wearing of protective gloves (rubber, neoprene) is recommended for prolonged or repeated contact.

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

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Formatted Table

Appearance (color, physical form, shape): light blue 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

Boiling Point: ~212°F / ~100°C

Melting/Freezing Point: <32°F / <0°C

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

pH (as is): 8.5

SECTION X - STABILITY AND REACTIVITY

Formatted Table

Chemical Stability: Stable

Conditions to Avoid: None known.

Incompatible Materials: Do not mix with other chemicals.

Hazardous Decomposition Products: None known.

Possibility of Hazardous Reactions: None known.

SECTION XI - TOXICOLOGICAL INFORMATION

Formatted Table

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.

Chronic Effects: No chronic health effects reported.

Target Organs: No target organs reported.

Carcinogenicity: This finished consumer product is not carcinogenic.

NTP: No*

IARC: No*

* NTP and IARC information confirmed via Ariel

SECTION XII - ECOLOGICAL INFORMATION

Based on ecotoxicity and fate data for the individual ingredients in this specific formulation, and for related consumer household cleaning products formulations, this product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment at relevant environmental concentrations. The surfactant(s) used in the formulation biodegrade rapidly and do not accumulate in the environment. This product is intended for dispersive use and should not be disposed of directly into the environment.

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: 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. Do not landfill.

SECTION XIV - TRANSPORT INFORMATION

Products covered by this MSDS, in their original form, are not regulated for transportation.

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

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

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

SECTION XV - ADDITIONAL REGULATORY INFORMATION

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: None

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				
				IL	MA	NJ	PA	RI

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

Formatted Table

P&G Hazard Rating:	Health: 1	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.