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The Procter & Gamble Company  
P&G Household Care  
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Cincinnati, OH 45217-1087

**MATERIAL SAFETY DATA SHEET**

MSDS #: FH/C/2007/BCWT-6ZRMQ6  
Supersedes: FH/C/2005/TWTG-6ABJQB

Issue Date: 12/17/07  
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**SECTION I - PRODUCT IDENTIFICATION**

**Identity:** FLOOR FINISH

**Brands:** P&G PRO LINE ECONOMY/LOW MAINTENANCE FLOOR FINISH

**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:** May cause stomach nausea, vomiting or diarrhea.

**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 irritation, nausea or headache.

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

**Skin Contact:** May cause skin irritation (redness, drying, etc.) upon repeated or prolonged contact.

**Inhalation:** N/A

**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**

**Ingredient statement from product label:** Water (CAS# 7732-18-5), Acrylate copolymers (CAS# N/A), P/E Wax (CAS# 9002-88-4), Glycol ether DM (CAS# 111-77-3), TBEP (CAS# 78-51-3)

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

#### SECTION IV - FIRST AID INFORMATION

**First Aid Procedures:**

**Ingestion:** Drink at least a glassful of water or milk to dilute. Do NOT induce vomiting. If symptoms persist, seek immediate medical attention.

**Eye Contact:** Flush immediately with water for 15 minutes; remove contact lenses if applicable. If symptoms persist, seek immediate medical attention.

**Skin Contact:** Flush with water for 15 minutes. Remove contaminated clothing. If symptoms persist, seek immediate medical attention.

**Inhalation:** N/A

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

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

**FRONT LABEL:** Keep Out Of Reach Of Children. CAUTION. See back panel for additional precautionary information.

**BACK LABEL:** CAUTION: EYE AND SKIN IRRITANT. Avoid contact with eyes and skin. Wear suitable protective clothing. Do not swallow. In case of eye or skin contact, flush with water for 15 minutes. Get medical attention if irritation persists. If swallowed, drink at least a glassful of water or milk to dilute. Do NOT induce vomiting. Get immediate medical attention.

#### SECTION V - FIRE FIGHTING INFORMATION

**Flash Point (Method Used):** >93 °C / >200°F (ASTM D93; Pensky-Martens Closed Cup)

**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/A

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

**Extinguishing Media:**

Suitable: Use water, CO<sub>2</sub> or foam extinguishing agents.

Unsuitable: N/K

**Protection of Firefighters:**

Specific Hazards Arising from the Material: N/K

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

#### SECTION VI - ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Wear appropriate protective equipment to prevent skin or eye contact.

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

**Methods for Containment:** Use water, CO<sub>2</sub> or foam extinguishing agents to contain the spill. Keep out of sewers and/or waterways.

**Methods for Cleanup:** If spilled, floors may be extremely slippery. Wear appropriate personal protective equipment/clothing to avoid skin and/or eye contact. Contain the spill and collect in approved containers. Hold for proper recovery or disposal. Keep spill out of storm sewers and/or waterways.

**Other Information:** (if applicable)

#### 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:

SARA 313: Glycol Ether DM (CAS# 111-77-3), 1-10%

Tributoxyethyl Phosphate (CAS# 78-51-3), 1-10%

Zinc Oxide Complex (CAS# 1314-13-2), 1-10%

**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	State				
Glycol Ether DM	111-77-3	1-10%	No RQ	IL	LA	MA	NJ	PA
Tributoxyethyl Phosphate	78-51-3	1-10%	No RQ	IL	LA	NJ	PA	
Zinc Oxide Complex	1314-13-2	1-10%	No RQ	CT	IL	IND	KY	LA
				MA	MI	MN	NC	NJ
				OR	PA	RI		

#### 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: 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.

#### SECTION VII - HANDLING AND STORAGE

**Precautions To Be Taken in Handling:** Avoid contact with skin and eyes. Store in original container in cool, dry place with adequate ventilation. Keep container tightly closed when not in use. To avoid product contamination, do not return unused portion to original container. Keep out of reach of children. Use only according to label directions.

**Precautions To Be Taken in Storage:** Store in original container in cool, dry place with adequate ventilation. 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 recommended.

**Skin Protection:** Water impervious gloves (i.e. latex, neoprene)

**Respiratory Protection:** None required.

#### SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

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

**Odor:** mild fragrance

**Odor Threshold:** N/A

**Physical State:** liquid

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

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

**Boiling Point:** ~100°C / ~212°F

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

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

**Flash Point (Method Used):** >93 °C / >200°F  
(ASTM D93; Pensky-Martens Closed Cup)

**Reserve Alkalinity:** N/K

**Solubility in Water:** complete

**Decomposition Temperature:** N/K

**Evaporation Rate (nBuOAc=1):** ~1

**Specific Gravity/Density:** 1.02

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

**pH (neat):** 8.45

#### SECTION X - STABILITY AND REACTIVITY

**Chemical Stability:** Stable

**Conditions to Avoid:** Keep from freezing.

**Incompatible Materials:** N/K

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

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

#### SECTION XI - TOXICOLOGICAL INFORMATION

Oral ingestion may cause nausea, vomiting, or diarrhea. Exposure to skin or eyes may cause irritation, but corrosive effects are not expected.

Chronic Effects: N/K

Target Organs: N/K

Carcinogenicity: The finished product is not carcinogenic.

NTP: No

IARC: No

#### SECTION XII - ECOLOGICAL INFORMATION

This product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment at relevant environmental concentrations. It should not be disposed of directly into the environment.

#### 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

*Household Setting:* Consumer may discard empty container in trash, or recycle where facilities exist.

#### SECTION XIV - TRANSPORT INFORMATION

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

**Ground Transport (US DOT):** Not regulated

**Air Transport (IATA):** Not regulated

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