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## MATERIAL SAFETY DATA SHEET

MSDS #: FH/C/2005/TWTG-6ABJQB  
Supersedes: N/A

Issue Date: 04/05  
Issue Date: N/A

### SECTION I - CHEMICAL PRODUCT

Identity: **FLOOR FINISH**

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

Hazard Rating: 1      Health: 1      4=EXTREME  
Flammability: 0      3=HIGH  
Reactivity: 0      2= MODERATE  
1=SLIGHT  
0=NO

Emergency Telephone Number: 1-888-474-7765 or call local Poison Control Center

### SECTION II - COMPOSITION AND INGREDIENTS

Ingredients/Chemical Name: Water, acrylate copolymers, glycol ethers.

**Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200.**

<u>Chemical Name</u>	<u>Common Name</u>	<u>CAS No.</u>	<u>Recommended Limits</u>	<u>Composition Range</u>	<u>LD50/LC50</u>
Diethylene glycol methyl ether	Glycol ether DM	111-77-3	N/A	N/A	N/A
Acrylate copolymers	Acrylate copolymers	NA	N/A	N/A	N/A
Ethylene copolymers	Ethylene copolymers	NA	N/A	N/A	N/A
Ethanol, 2-butoxy-, phosphate (3:1)	Tributoxyethyl phosphate	78-51-3	N/A	N/A	N/A

### SECTION III - HAZARDS IDENTIFICATION

#### Health Hazards (Acute and Chronic):

Ingestion: May cause stomach nausea.  
Inhalation: N/A  
Eye Contact: Eye irritant. May cause irritation.  
Skin Contact: Skin irritant. May cause irritation.

#### 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

**SECTION IV - FIRST AID INFORMATION****Emergency and 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. NOTE: Never give anything by mouth to an unconscious person.
- Eye Contact: Flush immediately with water for 15 minutes; remove contact lenses if applicable. If symptoms persist, seek medical attention.
- Skin Contact: Flush with water for 15 minutes. Remove contaminated clothing. If symptoms persist, seek medical attention.
- Inhalation: N/A

**Other:** Product package states "Keep Out Of Reach Of Children"

**SECTION V - FIRE FIGHTING INFORMATION**

**Flash Point (Method Used):** >93.3°C/>200°F **Explosive Limits:** LEL: N/A UEL: N/A  
(Pensky-Martens Closed Cup, ASTM-D93)

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

**Special Fire Fighting Procedures:** Standard fire fighting procedures.

**Unusual Fire Hazards:** None known.

**Stability** *Unstable:* *Conditions to Avoid:* None known.  
*Stable:* X

**Incompatibility (Materials to Avoid):** Do not mix with other chemicals.

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

**Hazardous Polymerization:** *May Occur:* *Conditions to Avoid:* None known.  
*Will Not Occur:* X

**SECTION VI - ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:** Wear appropriate protective equipment.

**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 and/or waterways. If possible, triple rinse container and recycle.

**Steps To Be Taken in Case Material is Released or Spilled:** If spilled, floors may be extremely slippery. Wear appropriate personal protective equipment/clothing to avoid skin and/or eye contact. Avoid breathing vapor, spray or mist. Ventilate the area. Contain the spill and collect in approved containers. Hold for proper recovery or disposal. Keep spill out of storm sewers and/or waterways.

**SECTION VII - HANDLING AND STORAGE**

**Precautions To Be Taken in Handling and Storing:** Avoid contact with skin and eyes. Avoid breathing vapor, spray or mist. 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.

**Other Precautions:** Keep from freezing.

**SECTION VIII - EXPOSURE CONTROLS, PERSONAL PROTECTION****Respiratory Protection (Specify Type):** None required if adequate ventilation maintained.**Ventilation**      *Local Exhaust:* General ventilation.*Special:* None*Mechanical (General):* General ventilation is acceptable.*Other:* None**Eye Protection:** None required with normal use.*Industrial Setting:* Safety glasses or goggles. Eye wash station recommended.**Protective Gloves:** None required with normal use.*Industrial Setting:* Water impervious (i.e., latex, neoprene).**Other Protective Equipment:** None required with normal use.**SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES****Boiling Point °F:** ~100°C / ~212°F**Specific Gravity (H<sub>2</sub>O=1):** 1.030**Vapor Pressure (mm Hg):** Unknown**Percent Volatile by Volume (%):** 82%**Vapor Density (Air=1):** Unknown**Evaporation Rate (nBuOAc=1):** ~1**Odor Threshold:** N/A**Freezing Point:** Unknown**Coefficient of Water/Oil Distribution:** N/A**pH (10% solution):** 8.25 – 9.0**Reserve Alkalinity:** N/K**Solubility in Water:** Complete**Appearance and Odor:** White liquid/mild fragrance.**Physical State:** Liquid**SECTION X - STABILITY AND REACTIVITY****Possible Hazardous Reactions/Conditions:** None known.**Hazardous Polymerization:** None known.**Stability:** Stable.**Conditions to Avoid:** Keep from freezing.**Materials to Avoid:** Do not mix with other chemicals.**Hazardous Decomposition Products:** Thermal decomposition on burning may produce toxic vapors or gases.**Other Recommendations:** None**SECTION XI - TOXICOLOGICAL INFORMATION**

This product has not been evaluated for its acute and/or chronic toxicological profile. No skin sensitization data is currently available. This product does not contain a listed carcinogen from NTP, ACGIH or IARC.

**SECTION XII - ECOLOGICAL INFORMATION**

The ecological toxicity of this product is not known.

**SECTION XIII - DISPOSAL CONSIDERATIONS**

**Waste Disposal Method:** DISPOSAL IS TO BE PERFORMED IN ACCORDANCE WITH FEDERAL, STATE, PROVINCIAL, AND LOCAL REGULATIONS. Do not landfill. Keep product out of storm sewers and/or waterways. Empty containers should be triple rinsed and offered for recycling or reconditioning. Small containers ( $\leq 1$  gallon) may be wrapped and discarded in trash.

**SECTION XIV - TRANSPORT INFORMATION**

**DOT Classification:** This product is not a hazardous material and is not regulated under DOT per 49 CFR 173.150(f) and 173.150(e)(2).

**SECTION XV - ADDITIONAL REGULATORY INFORMATION****CERCLA listed chemicals:**

Isopropyl Alcohol (CAS# 67-63-0), a constituent of Zonyl FSA Fluorosurfactant, RQ = 100 lbs.

Tributoxyethyl Phosphate (CAS# 78-51-3), RQ = 1 lb.

Zinc Oxide Complex (CAS# 1314-13-2), a constituent of Syntran 1295 (Acrylate Copolymer), under the generic name Zinc Compounds, No RQ assigned.

**EPCRA (SARA Title III) Section 313 Toxic Chemicals:**

Isopropyl Alcohol (CAS# 67-63-0), a constituent of Zonyl FSA Fluorosurfactant, with a de minimus of 1.0%.

Tributoxyethyl Phosphate (CAS# 78-51-3), with a de minimus of 1.0%.

Zinc Oxide Complex (CAS# 1314-13-2), a constituent of Syntran 1295 (Acrylate Copolymer), under the generic name Zinc Compounds, with a de minimus of 1.0%.

All intentionally-added components of P&G Pro Line Economy/Low Maintenance Floor Finish are listed on the US TSCA Inventory. No components are subject to Significant New Use Rules (SNURs) under TSCA §5.

All ingredients are CEPA approved for import to Canada by Procter & Gamble. This product has been classified with the Hazard Criteria of the Canadian Control Products Regulation (CPR) and this MSDS contains all information required by the Controlled Products Regulation.

P&G Pro Line Economy/Low Maintenance Floor Finish is not subject to warning labeling under California Proposition 65.

**SECTION XVI - OTHER INFORMATION**

\*N/A. - Not Applicable

\*N/K. - Not Known

The submission of this MSDS may be required by law, but this is not an assertion that the substance is hazardous when used in accordance with proper safety practices and normal handling procedures. Data supplied is for use only in connection with occupational safety and health.

The information contained herein has been compiled from sources considered by Procter & Gamble to be dependable and is accurate to the best of the Company's knowledge. The information relates to the specific material designated herein, and does not relate to the use in combination with any other material or any other process. Procter & Gamble assumed no responsibility for injury to the recipient or third persons, for any damage to any property resulting from misuse of the controlled product.