

# SAFETY DATA SHEET

Issuing Date: 22-Apr-2015 Revision Date: 22-Apr-2015 Version 1

## 1. IDENTIFICATION

Product Name Grand Opening™ Premium Ultra High Speed Floor Finish

Product Code(s) 4-17

**Product ID:** 99699062\_PROF\_NG

**Product Type:** Finished Product - Professional Use Only

Recommended Use Floor Care

**Restrictions on Use** Use only as directed on label.

Manufacturer Procter & Gamble Professional

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Cincinnati, Ohio 45202

Procter & Gamble Inc. P.O. Box 355, Station A Toronto, ON M5W 1C5

1-800-332-7787

E-mail Address pgsds.im@pg.com

**Emergency Telephone** Transportation (24 HR)

CHEMTREC - 1-800-424-9300 (U.S./ Canada) or 1-703-527-3887 Mexico toll free in country: 800-681-9531

## 2. HAZARD IDENTIFICATION

This product is classifed under 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows:.

**Hazard Category** 

Skin corrosion/irritation Category 2
Eye Damage / Irritation Category 2B

Signal Word WARNING

Hazard Statements Causes eye irritation

Causes skin irritation

Hazard pictograms



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**Precautionary Statements -**

**Precautionary Statements -**

Prevention

Response

Wash hands thoroughly after handling

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

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present and easy to do. Continue rinsing

If eye irritation persists: Get medical advice/attention

IF SWALLOWED:

Drink 1 or 2 glasses of water

IF ON SKIN:

Rinse with plenty of water

If skin irritation occurs, get medical advice/attention

Precautionary Statements -

Storage

None

**Precautionary Statements -**

Disposal

Dispose of contents/container in accordance with local regulation

Hazards not otherwise classified

(HNOC)

None

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients are listed according to 29CFR 1910.1200 Appendix D and the Canadian Hazardous Products Regulation

Chemical Name	Synonyms	Trade Secret	CAS-No	Weight %
Ethoxydiglycol	•	No	111-90-0	1 - 5

### 4. FIRST AID MEASURES

#### First aid measures for different exposure routes

Eye contact Rinse with plenty of water. Get medical attention immediately if irritation persists.

**Skin contact** Rinse with plenty of water. Get medical attention if irritation develops and persists.

Ingestion Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately if

symptoms occur.

**Inhalation** Move to fresh air. If symptoms persist, call a physician.

Most important symptoms/effects,

acute and delayed

None under normal use conditions.

#### Indication of immediate medical attention and special treatment needed, if necessary

Notes to Physician Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media Dry chemical, CO<sub>2</sub>, alcohol-resistant foam or water spray.

Unsuitable Extinguishing Media None.

Special hazard None known.

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Special protective equipment for

fire-fighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH

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(approved or equivalent) and full protective gear.

Specific hazards arising from the

chemical

None.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Do not get in eyes, on skin, or on clothing. Personal precautions

Use personal protective equipment as required. Advice for emergency responders

#### Methods and materials for containment and cleaning up

Methods for containment Absorb with earth, sand or other non-combustible material and transfer to containers for

later disposal.

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, Methods for cleaning up

earth, diatomaceous earth, vermiculite) and place in container for disposal according to

local / national regulations (see section 13).

### 7. HANDLING AND STORAGE

#### Precautions for safe handling

Use personal protective equipment as required. Keep container closed when not in use. Advice on safe handling

Never return spills in original containers for re-use. Keep out of the reach of children.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible products None known.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### **Control parameters**

**Exposure Guidelines** 

Chemical Name	CAS-No	Alberta	Quebec	Ontario TWAEV	British Columbia
Ethoxydiglycol	111-90-0			TWA: 30 ppm	
				TWA: 165 mg/m <sup>3</sup>	

No relevant exposure guidelines for other ingredients

#### **Exposure controls**

Distribution, Workplace and Household Settings: **Engineering Measures** 

Ensure adequate ventilation

Product Manufacturing Plant (needed at Product-Producing Plant ONLY): Where reasonably practicable this should be achieved by the use of local exhaust

ventilation and good general extraction

### **Personal Protective Equipment**

99699062\_PROF\_NG - Grand Opening  $^{\!\scriptscriptstyle{\text{TM}}}$  Premium Ultra High Speed

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Eye Protection Distribution, Workplace and Household Settings:

No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

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Use appropriate eye protection

Hand Protection Distribution, Workplace and Household Settings:

For sensitive skin or prolonged use, wear gloves

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

Protective gloves

Skin and Body Protection Distribution, Workplace and Household Settings:

No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

Wear suitable protective clothing

Respiratory Protection Distribution, Workplace and Household Settings:

No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

In case of insufficient ventilation wear suitable respiratory equipment

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State @20°C liquid

Appearance opaque white

**Odor** mild

Odor threshold No information available

Property Values Note

pH value 8 - 9

Melting/freezing pointNo information availableBoiling point/boiling range100 °C / 212 °FFlash point>= 98.9 °C / >= 210 °FEvaporation rateNo information availableFlammability (solid, gas)No information available

Flammability Limits in Air

Upper flammability limitNo information availableLower Flammability LimitNo information availableVapor pressureNo information availableVapor densityNo information available

Relative density 1.024 Water solubility dispersible

Solubility in other solvents

No information available
Partition coefficient: n-octanol/water No information available
Autoignition temperature

No information available
Decomposition temperature
No information available

Viscosity of Product No information available

VOC Content (%) Products comply with US state and federal regulations for VOC content in consumer

products.

### 10. STABILITY AND REACTIVITY

**Reactivity** None under normal use conditions.

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**Stability** Stable under normal conditions.

Hazardous polymerization Hazardous polymerization does not occur.

**Hazardous Reactions**None under normal processing.

Conditions to Avoid None under normal processing.

Materials to avoid None in particular.

Hazardous Decomposition Products None under normal use.

## 11. TOXICOLOGICAL INFORMATION

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**Product Information** 

Information on likely routes of exposure

InhalationNo known effect.Skin contactIrritating to skin.IngestionNo known effect.Eye contactIrritating to eyes.

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Acute toxicity** No known effect. Irritating to skin. Skin corrosion/irritation Irritating to eyes. Serious eye damage/eye irritation Skin sensitization No known effect. Respiratory sensitization No known effect. Germ cell mutagenicity No known effect. No known effect. **Neurological Effects** Reproductive toxicity No known effect. **Developmental toxicity** No known effect. **Teratogenicity** No known effect. STOT - single exposure No known effect. STOT - repeated exposure No known effect. **Target Organ Effects** No known effect. No known effect. **Aspiration hazard** Carcinogenicity No known effect.

#### 12. ECOLOGICAL INFORMATION

### **Ecotoxicity**

The product is not expected to be hazardous to the environment.

Persistence and degradability No information available.

Bioaccumulative potential No information available.

**Mobility** No information available.

Other adverse effects No information available.

### 13. DISPOSAL CONSIDERATIONS

Waste treatment

Waste from Residues / Unused

**Products** 

Disposal should be in accordance with applicable regional, national and local laws and

regulations.

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Contaminated packaging Disposal should be in accordance with applicable regional, national and local laws and

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regulations.

California Hazardous Waste Codes 331

(non-household setting)

#### 14. TRANSPORT INFORMATION

DOTNot regulatedIMDGNot regulatedIATANot regulated

## 15. REGULATORY INFORMATION

#### U.S. Federal Regulations

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

Chemical Name	CAS-No	SARA 313 - Threshold Values %
Ethoxydiglycol	111-90-0	1.0

#### **CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

Chemical Name	CAS-No	Hazardous Substances RQs	Extremely Hazardous Substances RQs	CERCLA/SARA 302 TPQ
Ammonia solution	1336-21-6	1000 lb	-	
Sodium hydroxide	1310-73-2	1000 lb	-	
Acetic acid	64-19-7	5000 lb	-	

### Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product contains the following substance(s) which are either listed as hazardous air pollutants (HAPS) or VOC's per the Clean Air Act:

Chemical Name	CAS-No	CAA (Clean Air Act) - 1990 Hazardous Air Pollutants
Ethoxydiglycol	111-90-0	X

### **Clean Water Act**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

Chemical Name	CAS-No	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Ammonia solution	1336-21-6	1000 lb	-	-	X
Sodium hydroxide	1310-73-2	1000 lb	-	-	X
Acetic acid	64-19-7	5000 lb	-	-	Х

#### **California Proposition 65**

This product is not subject to warning labeling under California Proposition 65.

#### U.S. State Regulations (RTK)

Chemical Name	CAS-No	New Jersev
Onchilical Hairic		14CW OCIGCY

Ethoxydiglycol	111-90-0	X
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Chemical Name	CAS-No	Pennsylvania
Ethoxydiglycol	111-90-0	X
Ammonia solution	1336-21-6	X

## **International Inventories**

#### **United States**

All intentionally-added components of this product(s) are listed on the US TSCA Inventory.

#### Canada

This product is in compliance with CEPA for import by P&G.

#### Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

**CEPA** - Canadian Environmental Protection Act

## **16. OTHER INFORMATION**

HMIS Ratings
Health hazard 1
Flammability 1
Physical hazard 0

Health hazard 1
Flammability 1
Instability 0

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**Disclaimer** 

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

**End of SDS**