

## 1. IDENTIFICATION

Product Name	P&G Pro® Line Heavy Duty Spray Cleaner - Concentrate
Product Code(s)	6-64
Product Identifier	99714883_A_PROF_NG
Product Type:	Finished Product - Professional Use Only
Recommended Use	Hard Surface Cleaner.
Restrictions on Use	Do not mix with other cleaning products or chemicals as irritating fumes may be formed.
Details of the supplier of the safety data sheet	Procter & Gamble Professional 1 P&G Plaza 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 classified under 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows:.

**Hazard Category**

Acute toxicity - Oral	Category 4
Skin corrosion/irritation	Category 1
Eye Damage / Irritation	Category 1
Flammable Liquids	

**Signal Word** DANGER

**Hazard Statements** Causes severe skin burns and eye damage  
Harmful if swallowed

**Hazard pictograms**



**Precautionary Statements**

Do not breathe mist  
Wash hands thoroughly after handling  
p80  
Use with ventilation.  
Do not mix with other cleaning products or chemicals as irritating fumes may be formed  
Do not eat, drink or smoke when using this product

**Precautionary Statements - Response**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
Immediately call a POISON CENTER or doctor/physician  
IF SWALLOWED:  
Rinse with plenty of water  
Drink 1 or 2 glasses of water  
Call a POISON CENTER or doctor/physician if you feel unwell  
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower  
IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing

**Precautionary Statements - Storage** None

**Precautionary Statements - Disposal** None

**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-%
2-(2-Butoxyethoxy ethanol) Diethylene glycol monobutyl ether	Butoxydiglycol	Yes	112-34-5	10 - 30
Alcohols, C11-15-secondary, ethoxylated	Alcohols, C11-15-secondary, ethoxylated	Yes	68131-40-8	10 - 30
Phenoxyethanol	Phenoxyethanol	Yes	122-99-6	3 - 7
Benzenesulfonic acid, (1-methylethyl)-, sodium salt (1:1)	Benzenesulfonic acid, (1-methylethyl)-, sodium salt (1:1)	Yes	28348-53-0	3 - 7
2-Aminoethanol	Ethanol, 2-amino-	Yes	141-43-5	1 - 5

**Additional information**

Actual concentrations withheld as trade secret in accordance with Canadian HPR

### 4. FIRST AID MEASURES

**First aid measures for different exposure routes**

**Eye contact**

Rinse with plenty of water. Call a physician immediately.

**Skin contact**

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

**Ingestion**

Rinse mouth. Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately if symptoms occur.

**Inhalation**

IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician or poison control center immediately.

**Most important symptoms/effects, acute and delayed**

None under normal use conditions.

**F. 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.

**Special protective equipment for fire-fighters**              As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (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**

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

**Advice for emergency responders**              Use personal protective equipment as required.

**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.

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

**Advice on safe handling**                      Use personal protective equipment as required. Keep container closed when not in use. 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**                      Do not mix with other cleaning products or chemicals as irritating fumes may be formed.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters**

**Exposure Guidelines**

Chemical Name	CAS-No	ACGIH TLV	OSHA PEL	Mexico PEL
2-(2-Butoxyethoxy ethanol) Diethylene glycol monobutyl ether	112-34-5	TWA: 10 ppm inhalable fraction and vapor		
2-Aminoethanol	141-43-5	STEL: 6 ppm	TWA: 3 ppm	Mexico: TWA 3 ppm

		TWA: 3 ppm	TWA: 6 mg/m <sup>3</sup> (vacated) TWA: 3 ppm (vacated) TWA: 8 mg/m <sup>3</sup> (vacated) STEL: 6 ppm (vacated) STEL: 15 mg/m <sup>3</sup>	Mexico: TWA 8 mg/m <sup>3</sup> Mexico: STEL 6 ppm Mexico: STEL 15 mg/m <sup>3</sup>
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Chemical Name	CAS-No	Alberta	Quebec	Ontario TWAEV	British Columbia
2-(2-Butoxyethoxy ethanol) Diethylene glycol monobutyl ether	112-34-5			TWA: 10 ppm	
Phenoxyethanol	122-99-6			TWA: 25 ppm TWA: 141 mg/m <sup>3</sup> Skin	
2-Aminoethanol	141-43-5	TWA: 3 ppm TWA: 7.5 mg/m <sup>3</sup> STEL: 6 ppm STEL: 15 mg/m <sup>3</sup>	TWA: 3 ppm TWA: 7.5 mg/m <sup>3</sup> STEL: 6 ppm STEL: 15 mg/m <sup>3</sup>	TWA: 3 ppm STEL: 6 ppm	TWA: 3 ppm STEL: 6 ppm

No relevant exposure guidelines for other ingredients

### Exposure controls

#### Engineering Measures

**Distribution, Workplace and Household Settings:**  
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

#### Eye Protection

**Distribution, Workplace and Household Settings:**  
Requires Eye Protection

**Product Manufacturing Plant (needed at Product-Producing Plant ONLY):**  
Wear safety glasses with side shields (or goggles)  
If splashes are likely to occur, wear:  
Tight sealing safety goggles

#### Hand Protection

**Distribution, Workplace and Household Settings:**  
Protective gloves

**Product Manufacturing Plant (needed at Product-Producing Plant ONLY):**  
Protective gloves

#### Skin and Body Protection

**Distribution, Workplace and Household Settings:**  
Wear suitable protective clothing

**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 inadequate ventilation wear respiratory protection

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State @20°C	Liquid
Appearance	purple
Odor	Pine
Odor threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Note</u>
pH value	11 - 12	
Melting Point / Freezing Point	No information available	
Boiling point / boiling range	82.22 - 100 °C / 180 - 212 °F	
Flash point	> 79.4 °C / > 175 °F	.
Evaporation rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limits in Air		
Upper flammability limit	No information available	
Lower Flammability Limit	No information available	
Vapor pressure	No information available	
Vapor density	No information available	
Relative density	1.02	
Water solubility	100%	
Partition coefficient: n-octanol/water	No information available	
Autoignition temperature	No information available	.
Decomposition temperature	No information available	.
Viscosity	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.
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.
Incompatible materials	Do not mix with other cleaning products or chemicals as irritating fumes may be formed.
Hazardous Decomposition Products	None under normal use conditions.

## 11. TOXICOLOGICAL INFORMATION

### Product Information

#### Information on likely routes of exposure

Inhalation	No known effect.
Skin contact	May cause burns.
Ingestion	May be harmful if swallowed.
Eye contact	Risk of serious damage to eyes.

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

Acute toxicity	May be harmful if swallowed.
Skin corrosion/irritation	Causes severe burns.
Serious eye damage/eye irritation	Risk of serious damage to eyes.
Skin sensitization	No known effect.
Respiratory sensitization	No known effect.
Germ cell mutagenicity	No known effect.
Neurological Effects	No known effect.
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.
Aspiration hazard	No known effect.
Carcinogenicity	No known effect.

#### Component Information

Chemical Name	CAS-No	Oral LD50	Dermal LD50	Inhalation LC50
2-(2-Butoxyethoxy ethanol) Diethylene glycol monobutyl ether	112-34-5	2410 mg/kg bw (Similar to OECD 401; mouse)	2764 mg/kg bw (Similar to OECD 402; rabbit)	> 14.48 mg/L (Guideline not indicated; rat)
Benzenesulfonic acid, (1-methylethyl)-, sodium salt (1:1)	28348-53-0	> 7000 mg/kg bw (OECD 401)	> 2000 mg/kg bw (//OECD 402)	> 6.41 mg/L air
2-Aminoethanol	141-43-5	1089 mg/kg bw (//OECD 401)	-	-

## 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 methods

Waste from Residues/Unused Products	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated packaging	Disposal should be in accordance with applicable regional, national and local laws and regulations.
California Hazardous Waste Codes (non-household setting)	331

## 14. TRANSPORT INFORMATION

#### DOT

UN no	UN3267
UN Proper shipping name	CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.
Description	UN3267, Corrosive liquid, basic, organic, n.o.s, (monoethanolamine, 1-octyl 2-pyrrolidinone), 8, III Ltd. Qty.
Hazard Class	8
Packing Group	III

#### IMDG

UN Number	UN3267
UN Proper shipping name	CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.
Description	UN3267, Corrosive liquid, basic, organic, n.o.s, (monoethanolamine, 1-octyl 2-pyrrolidinone), 8, III Ltd. Qty.
Transport hazard class(es)	8

Packing Group III

**IATA**

UN no UN3267  
UN Proper shipping name CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.  
Description UN3267, Corrosive liquid, basic, organic, n.o.s, (monoethanolamine, 1-octyl 2-pyrrolidinone), 8, III Ltd. Qty.  
Hazard Class 8  
Packing Group III

## 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 %
Phenoxyethanol	122-99-6	1

#### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

#### **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:

#### **Clean Water Act**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

#### **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 Jersey
2-Aminoethanol	141-43-5	X

Chemical Name	CAS-No	Massachusetts
2-Aminoethanol	141-43-5	X

Chemical Name	CAS-No	Pennsylvania
2-Aminoethanol	141-43-5	X
Dipropylene Glycol	25265-71-8	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**

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

**CEPA** - Canadian Environmental Protection Act

## 16. OTHER INFORMATION

**HMIS Ratings**

Health hazard

Flammability

Physical hazard

**HMIS Ratings**

3

2

1

**NFPA Ratings**

Health hazard

Flammability

Instability

3

2

1

**Issuing Date:**

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14-May-2018

**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**