1. IDENTIFICATION

Product Name: P&G Proline Disinfecting Floor and Surface Cleaner II - Concentrate
Product Code(s): 4-33
Product Identifier: 90614819_PROF_NG
Product Type: Finished Product - Professional Use Only
Recommended Use: Cleaning agent.
Manufacturer: Procter & Gamble Professional
2 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 - Inhalation (Vapors) Category 2
Skin corrosion/irritation Category 1
Eye Damage / Irritation Category 1

Signal Word: DANGER

Hazard Statements
Fatal if inhaled
Causes severe skin burns and eye damage

Hazard pictograms

Precautionary Statements
Do not breathe mist
Use only outdoors or in a well-ventilated area.
In case of inadequate ventilation wear respiratory protection.
Wear protective gloves and eye protection.
Wash hands thoroughly after handling.

**Precautionary Statements - Response**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
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. Immediately call a POISON CENTER or doctor/physician.
Specific treatment is urgent (see information on this label).
IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. Drink 1 or 2 glasses of water. Immediately call a POISON CENTER or doctor/physician.

**Precautionary Statements - Storage**
Store locked up
Store in a well-ventilated place. Keep container tightly closed.

**Precautionary Statements - Disposal**
None

**Hazards not otherwise classified (HNOC)**
None

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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Synonyms</th>
<th>Trade Secret</th>
<th>CAS-No</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Didecyldimethylammonium chloride</td>
<td>1-Decanaminium, N-decyl-N,N-dimethyl-, chloride (1:1)</td>
<td>No</td>
<td>7173-51-5</td>
<td>5 - 10</td>
</tr>
<tr>
<td>Quaternary ammonium compounds, benzyl-C12-16-alkydimethyl, chlorides</td>
<td>Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides</td>
<td>No</td>
<td>68424-85-1</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Ethanol</td>
<td>Ethanol</td>
<td>No</td>
<td>64-17-5</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Tetrasodium ethylenediaminetetraacetate</td>
<td>Glycine, N,N'-1,2-ethanediylbis[N-(carboxymethyl)], sodium salt (1:4)</td>
<td>No</td>
<td>64-02-8</td>
<td>1 - 5</td>
</tr>
</tbody>
</table>

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### 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**
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,**
None under normal use conditions.
acute and delayed

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, CO₂, 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 None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>AGGIR TLV</th>
<th>OSHA PEL</th>
<th>Mexico PEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethanol</td>
<td>64-17-5</td>
<td>STEL: 1000 ppm</td>
<td>TWA: 1000 ppm</td>
<td>Mexico: TWA 1000 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA: 1900 mg/m³</td>
<td>TWA: 1900 mg/m³</td>
<td>Mexico: TWA 1900 mg/m³</td>
</tr>
</tbody>
</table>
### Chemicals

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Alberta</th>
<th>Quebec</th>
<th>Ontario TWA/EV</th>
<th>British Columbia</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethanol</td>
<td>64-17-5</td>
<td>TWA: 1000 ppm&lt;br&gt;TWA: 1880 mg/m³</td>
<td>TWA: 1000 ppm&lt;br&gt;TWA: 1880 mg/m³</td>
<td>STEL: 1000 ppm</td>
<td>STEL: 1000 ppm</td>
</tr>
</tbody>
</table>

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:**
In case of inadequate ventilation wear respiratory protection

**Product Manufacturing Plant (needed at Product-Producing Plant ONLY):**
In case of inadequate ventilation wear respiratory protection

### 9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State @20°C</td>
<td>Liquid</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Yellow</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>citrus</td>
<td></td>
</tr>
<tr>
<td>Odor threshold</td>
<td>No information</td>
<td></td>
</tr>
<tr>
<td></td>
<td>available</td>
<td></td>
</tr>
<tr>
<td>pH value</td>
<td>7 - 8</td>
<td></td>
</tr>
<tr>
<td>Melting/freezing point</td>
<td>No information</td>
<td></td>
</tr>
<tr>
<td>Boiling point/boiling range</td>
<td>No information</td>
<td></td>
</tr>
<tr>
<td></td>
<td>available</td>
<td></td>
</tr>
</tbody>
</table>
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.

Materials to avoid
None in particular.

Hazardous Decomposition Products
None under normal use conditions.

11. TOXICOLOGICAL INFORMATION

Product Information
Information on likely routes of exposure

Inhalation
May be fatal if inhaled.

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
Fatal if inhaled.

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
12. ECOLOGICAL INFORMATION

Ecotoxicity

Hazardous to the Aquatic 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.
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  UN1760
UN Proper shipping name  Corrosive liquids, n.o.s.
Description  UN1760, Corrosive liquids, n.o.s. (Didecyldimethylammonium chloride, Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides), 8, III , Ltd. Qty.
Hazard Class  8
Packing Group  III
Special Provisions  IB3, T7, TP1, TP28
Emergency Response Guide Number  154

IMDG

UN Number  UN1760
UN Proper shipping name  Corrosive liquid, n.o.s.
Description  UN1760, Corrosive liquid, n.o.s., 8, III, Marine pollutant , Ltd. Qty.
Transport hazard class(es)  8
Packing Group  III
Environmental Hazards  Marine pollutant
Special precautions for user  274, 223
EmS-No  F-A, S-B

IATA

UN no  UN1760
UN Proper shipping name  Corrosive liquid, n.o.s.
Description  UN1760, Corrosive liquid, n.o.s. (Didecyldimethylammonium chloride, Quaternary
ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides), 8, III, Ltd. Qty.

Hazard Class
8
Packing Group
III
ERG Code
8L
Special precautions for user
A3, A803
IATA comment
The shipper is responsible for identifying any exemptions, including Limited Quantity, that may apply based on package size.

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 does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

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 does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

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. Ethanol is only considered a Proposition 65 developmental hazard when it is ingested as an alcoholic beverage.

U.S. State Regulations (RTK)

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>New Jersey</th>
<th>Massachusetts</th>
<th>Pennsylvania</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethanol</td>
<td>64-17-5</td>
<td></td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

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

FIFRA
This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

DANGER
Corrosive
Causes irreversible eye damage and skin burns
May be fatal if inhaled
Harmful if swallowed, inhaled, or absorbed through skin

16. OTHER INFORMATION

Issuing Date: 19-May-2016
Revision Date: 03-Dec-2015

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