1. Product and Company Identification

Material name: P&G Pro Line Disinfecting Floor Cleaner - Concentrate
Product Code: 98668769
Version #: 04
Revision date: 03-31-2011
Manufacturer: Procter & Gamble Professional
Address: 2 P&G Plaza
          Cincinnati
          Ohio
          45202
          US
P&G Telephone Number: 1-800-332-7787
Emergency 24-hr Telephone #: CHEMTREC 1-800-424-9300

2. Hazards Identification

Potential health effects

Routes of exposure
- Ingestion. Inhalation. Skin contact. Eye contact.

Eyes
- Severely irritating; if not removed promptly, will injure eye tissue, which may result in permanent damage.

Skin
- Strongly irritating. Prolonged contact may cause burns.

Inhalation
- Vapors may irritate throat and respiratory system and cause coughing.

Ingestion
- May be fatal if swallowed. Severely irritating to mucous membranes.

Potential environmental effects
- May cause long-term adverse effects in the environment.

3. Composition / Information on Ingredients

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS #</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIDECYL DIMETHYL AMMONIUM CHLORIDE</td>
<td>7173-51-5</td>
<td>5-10</td>
</tr>
</tbody>
</table>

4. First Aid Measures

First aid procedures

Eye contact
- Immediately rinse with water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Call a physician or Poison Control Center immediately.

Skin contact
- In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Contact physician if irritation continues.

Inhalation
- Move to fresh air. Call a physician or poison control center immediately. Perform artificial respiration if breathing has stopped and call an ambulance.

Ingestion
- Call a physician or poison control center immediately. Only induce vomiting at the instruction of medical personnel. Never give anything by mouth to an unconscious person. If victim is fully conscious, give a cupful of water. If medical advice is needed, have product container or label at hand.

5. Fire Fighting Measures

Environmental precautions
- Prevent further leakage or spillage if safe to do so. Do not contaminate water.

Extinguishing media

Suitable extinguishing media
- Carbon dioxide (CO2). Water. Foam. Dry chemical powder.
Protection of firefighters
Protective equipment and precautions for firefighters

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

6. Accidental Release Measures
Personal precautions
Keep unnecessary personnel away. Wear suitable protective clothing.

Environmental precautions
Prevent further leakage or spillage if safe to do so. Do not contaminate water.

Clean-up methods and materials and containment measures
In case of spills, beware of slippery floors and surfaces. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

Never return spills in original containers for re-use.

7. Handling and Storage
Handling
Use personal protective equipment as required. Use only in area provided with appropriate exhaust ventilation. Follow instructions and ensure correct dilution of this product before use. Do not get this material in contact with skin or eyes. Wash hands thoroughly after handling. Keep out of reach of children.

Storage
Keep away from heat and sources of ignition. Keep container tightly closed in a cool, well-ventilated place. Have emergency equipment readily available.

8. Exposure Controls / Personal Protection
Engineering controls
Provide adequate ventilation. Provide easy access to water supply and eye wash facilities.

Personal protective equipment
Eye / face protection
Wear chemical goggles or face shield.

Skin protection

Respiratory protection
No protection is ordinarily required under normal conditions of use and with adequate ventilation.

General hygiene considerations
Handle in accordance with good industrial hygiene and safety practice.

9. Physical & Chemical Properties
Color
Yellow.

Odor
Scented

Odor threshold
Not available.

Physical state
Liquid.

pH
6 - 8

Melting point
Not available.

Freezing point
Not available.

Boiling point
212 °F (100 °C)

Flash point
>= 201 °F (>= 93.9 °C)

Evaporation rate
Not available.

Vapor pressure
Not available.

Specific gravity
1.01

Solubility (water)
100

Partition coefficient (n-octanol/water)
Not available

VOC
Not available.

Percent volatile
85.6 % estimated

10. Chemical Stability & Reactivity Information
Chemical stability
This is a stable material.

Conditions to avoid
None known.

Materials to avoid
Mixing with any other material.

Hazardous decomposition products
Thermal decomposition may produce toxic vapors or gases.
Hazardous polymerization  Will not occur.

11. Toxicological Information

Toxicological data

<table>
<thead>
<tr>
<th>Components</th>
<th>Test Results</th>
</tr>
</thead>
</table>
| DIDE CYL DIMETHYL AMMONIUM CHLORIDE (7173-51-5) | Acute Dermal LD50 Rabbit: 2730 mg/kg  
| | Acute Oral LD50 Mouse: 268 mg/kg  
| | Acute Oral LD50 Rat: 84 mg/kg  
| | Acute Other LD50 Mouse: 11 mg/kg  
| | Acute Other LD50 Rat: 45 mg/kg |

12. Ecological Information

Environmental effects  Based on ecotoxicity and fate data for the individual ingredients in this specific formulation, and for related consumer household cleaning products formulations, this product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment at relevant environmental concentrations. This product is intended for dispersive use and should not be disposed of directly into the environment.

13. Disposal Considerations

Disposal instructions  This product, in its present state, when discarded or disposed of, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste. Dispose in accordance with all applicable regulations.

14. Transport Information

DOT

Basic shipping requirements: Corrosive liquid, n.o.s. (DIDE CYL DIMETHYL AMMONIUM CHLORIDE) LTD QTY [may be shipped as a CONSUMER COMMODITY ORM-D through 12/31/2013]

Proper shipping name  8
Hazard class  1760
UN number  III
Packing group  154
Additional information: ERG number

IMDG

Proper shipping name Corrosive liquid, n.o.s. (DIDE CYL DIMETHYL AMMONIUM CHLORIDE) LTD QTY
Hazard class  8
UN number  1760
Packing group  III
Marine pollutant  Yes

IATA

Proper shipping name Corrosive liquid n.o.s. (DIDE CYL DIMETHYL AMMONIUM CHLORIDE) LTD QTY
Hazard class  8
UN number  1760
Packing group  III
Notes  DO NOT SHIP BY AIR. Does not meet packaging requirements for air shipments.

15. Regulatory Information

US federal regulations  This is an EPA-registered pesticide (Registration No. 8155-23-3573).
CERCLA (Superfund) reportable quantity  None
Superfund Amendments and Reauthorization Act of 1986 (SARA)

**Hazard categories**
- Immediate Hazard - Yes
- Delayed Hazard - No
- Fire Hazard - No
- Pressure Hazard - No
- Reactivity Hazard - No

**Section 302 extremely hazardous substance**
- No

**Section 311 hazardous chemical**
- Yes

**State regulations**

**ILLRTK**
Contains no Illinois Right To Know toxic substances.

**US - Massachusetts RTK - Substance: Listed substance**
Contains no Massachusetts Right To Know substances.

**US - New Jersey RTK - Special Hazard: Listed substance**
Contains no New Jersey Right To Know special hazards.

**US - New Jersey RTK - Substances: Listed substance**
Contains no New Jersey Right To Know Substances

**US - Pennsylvania RTK - Hazardous Substances: Listed substance**
Contains no Pennsylvania Right To Know hazardous substances

**US - Rhode Island RTK - Hazardous Substances: Listed substance**
Contains no Rhode Island Right To Know hazardous substances.

**Canadian regulations**
All ingredients are CEPA approved for import to Canada by Procter & Gamble. This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

**Inventory Status**

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>Yes</td>
</tr>
</tbody>
</table>

*A “Yes” indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

**16. Other Information**

**HMIS® ratings**
- Health: 3
- Flammability: 1
- Physical hazard: 0

**NFPA ratings**
- Health: 3
- Flammability: 1
- Instability: 0

**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 assumes no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product.