1. Product and Company Identification

Material name: PGP Comet Deodorizing Cleanser with Chlorinol
Product Code: 95408362
Version #: 01
Revision date: 11-04-2010
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**
  - Inhalation: May be irritating.
  - Ingestion: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

- **Eyes**
  - Accidental exposure will cause a mild but transient irritation.

- **Skin**
  - May cause transient irritation. Prolonged or repeated contact may be drying to skin.

- **Inhalation**
  - May be irritating.

- **Ingestion**
  - Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Potential environmental effects
Considering the limited amount applied during use and the size of the container, the risk of adverse effects is considered small.

3. Composition / Information on Ingredients

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS #</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>CALCIUM CARBONATE</td>
<td>471-34-1</td>
<td>60-100</td>
</tr>
<tr>
<td>SODIUM CARBONATE</td>
<td>497-19-8</td>
<td>7-13</td>
</tr>
<tr>
<td>CALCIUM HYDROXIDE</td>
<td>1305-62-0</td>
<td>1-5</td>
</tr>
<tr>
<td>Sodium Dichlor-s Triazinetrione Dihydrate</td>
<td>51580-86-0</td>
<td>1-5</td>
</tr>
</tbody>
</table>

4. First Aid Measures

First aid procedures

- **Eye contact**
  - After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Get medical attention if symptoms persist.

- **Skin contact**
  - Wash affected area with mild soap and water. Rinse with plenty of water. Get medical attention if irritation develops and persists.

- **Inhalation**
  - Move to fresh air. Call a physician if symptoms develop or persist.

- **Ingestion**
  - Drink 1 or 2 glasses of water. Do not induce vomiting without advice from poison control center or doctor. Get medical attention if any discomfort continues.

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

Protection of firefighters
Protective equipment and precautions for firefighters
Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask.

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. Sweep or scoop up and remove. Following product recovery, flush area with water. Minimize dust generation.

7. Handling and Storage
Handling
Use personal protective equipment as required. Avoid contact with skin. Keep container closed when not in use. Never return spills in original containers for re-use. Keep out of reach of children.

Storage
Store in a cool and well-ventilated place. Keep away from moisture.

8. Exposure Controls / Personal Protection
Occupational exposure limits
US. ACGIH Threshold Limit Values

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>CALCIUM HYDROXIDE (1305-62-0)</td>
<td>TWA</td>
<td>5 mg/m3</td>
<td></td>
</tr>
</tbody>
</table>

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>CALCIUM CARBONATE (471-34-1)</td>
<td>PEL</td>
<td>5 mg/m3</td>
<td>Respirable fraction.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>15 mg/m3</td>
<td>Total dust.</td>
</tr>
<tr>
<td>CALCIUM HYDROXIDE (1305-62-0)</td>
<td>PEL</td>
<td>5 mg/m3</td>
<td>Respirable fraction.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>15 mg/m3</td>
<td>Total dust.</td>
</tr>
</tbody>
</table>

Engineering controls
Provide adequate ventilation.

Personal protective equipment
Eye / face protection
Not normally needed. If contact is likely, safety glasses with side shields are recommended.

Skin protection
Not normally needed. If prolonged or repeated contact is likely, protective gloves are recommended. Neoprene gloves. Rubber gloves.

Respiratory protection
Not normally needed.

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

9. Physical & Chemical Properties
Color
Green.

Odor
Pine.

Odor threshold
Not available.

Physical state
Solid.

pH
12.3 (1% solution)

Melting point
Not available.

Freezing point
Not available.

Boiling point
Not available.

Flash point
Not available.

Evaporation rate
Not available.

Vapor pressure
Not available.
Specific gravity            Not available.
Solubility (water)          Moderate
Partition coefficient       Not available
(n-octanol/water)
VOC                          0 % estimated
Percent volatile            0 % estimated

10. Chemical Stability & Reactivity Information
Chemical stability          This is a stable material.
Conditions to avoid          Avoid contact with acids. and Ammonia.
Hazardous decomposition      Chlorine gas
products
Hazardous polymerization     Will not occur.

11. Toxicological Information

Toxicological data

Components Test Results

<table>
<thead>
<tr>
<th>Component</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>CALCIUM HYDROXIDE (1305-62-0)</td>
<td>Acute Oral LD50 Rat: 7340 mg/kg</td>
</tr>
<tr>
<td>CALCIUM CARBONATE (471-34-1)</td>
<td>Acute Oral LD50 Mouse: 6450 mg/kg</td>
</tr>
<tr>
<td>SODIUM CARBONATE (497-19-8)</td>
<td>Acute Oral LD50 Rat: 6450 mg/kg</td>
</tr>
<tr>
<td></td>
<td>Acute Inhalation LC50 Guinea pig: 0.8 mg/l 2.00 Hours</td>
</tr>
<tr>
<td></td>
<td>Acute Inhalation LC50 Mouse: 1.2 mg/l 2.00 Hours</td>
</tr>
<tr>
<td></td>
<td>Acute Inhalation LC50 Rat: 2.3 mg/l 2.00 Hours</td>
</tr>
<tr>
<td></td>
<td>Acute Oral LD50 Rat: 4090 mg/kg</td>
</tr>
<tr>
<td></td>
<td>Acute Other LD50 Mouse: 116.6 mg/kg 30.00 Days</td>
</tr>
<tr>
<td>Sodium Dichlor-s Triazinetrione Dihydrate (51580-86-0)</td>
<td>Acute Oral LD50 500 mg/kg</td>
</tr>
</tbody>
</table>

Sensitization                Not available.
Local effects                Irritating to skin. Contact may irritate or burn eyes.
Chronic effects              Hazardous by OSHA criteria.
Skin corrosion/irritation    Not available.

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                          Not regulated as dangerous goods.
IMDG                         Not regulated as dangerous goods.
IATA                         Not regulated as dangerous goods.

15. Regulatory Information

CERCLA (Superfund) reportable quantity

None
Superfund Amendments and Reauthorization Act of 1986 (SARA)

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

Section 302 extremely hazardous substance
No

Section 311 hazardous chemical
No

State regulations

ILLRTK
Contains no Illinois Right To Know toxic substances.

Sodium Dicholor-s Triazinetrione Dihydrate (CAS 51580-86-0) LISTED

US - Massachusetts RTK - Substance: Listed substance
CALCIUM CARBONATE (CAS 471-34-1) LISTED
CALCIUM HYDROXIDE (CAS 1305-62-0) LISTED
Sodium Dicholor-s Triazinetrione Dihydrate (CAS 51580-86-0) LISTED

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

US - New Jersey RTK - Substances: Listed substance
CALCIUM CARBONATE (CAS 471-34-1) LISTED
CALCIUM HYDROXIDE (CAS 1305-62-0) LISTED
Sodium Dicholor-s Triazinetrione Dihydrate (CAS 51580-86-0) LISTED

US - Pennsylvania RTK - Hazardous Substances: Listed substance
CALCIUM CARBONATE (CAS 471-34-1) LISTED
CALCIUM HYDROXIDE (CAS 1305-62-0) LISTED
Sodium Dicholor-s Triazinetrione Dihydrate (CAS 51580-86-0) LISTED

US - Rhode Island RTK - Hazardous Substances: Listed substance
CALCIUM CARBONATE (CAS 471-34-1) LISTED
CALCIUM HYDROXIDE (CAS 1305-62-0) LISTED
Sodium Dicholor-s Triazinetrione Dihydrate (CAS 51580-86-0) LISTED

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: 2
- Flammability: 0
- Physical hazard: 0

NFPA ratings
- Health: 2
- Flammability: 0
- Instability: 0
- Special hazards:
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.