1. Product and Company Identification

Material name: P&G Pro Line Floor Finish Stripper (10) - Concentrate
Product Code: 98668771
Version #: 04
Revision date: 04-12-2011
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
- Inhalation. Ingestion. Skin contact. Eye contact.
- Eyes: Accidental exposure will cause a mild to moderate transient irritation.
- Skin: Substance causes moderate skin irritation.
- Inhalation: May be irritating.
- Ingestion: Irritating to mucous membranes. 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>2-PHENOXYETHANOL</td>
<td>122-99-6</td>
<td>10-30</td>
</tr>
<tr>
<td>2-AMINOETHANOL</td>
<td>141-43-5</td>
<td>5-10</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 irritation develops or persists.
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: Immediately give large quantities of water to drink. Do NOT induce vomiting. Never give liquid to an unconscious person. 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
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. 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.

7. Handling and Storage

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 reach of children.

Storage
Store in a cool and well-ventilated place. Store away from: Acids. Keep from freezing.

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>
</tr>
</thead>
<tbody>
<tr>
<td>2-AMINOETHANOL</td>
<td>STEL</td>
<td>6.0000 ppm</td>
</tr>
<tr>
<td>(141-43-5)</td>
<td>TWA</td>
<td>3.0000 ppm</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>
</tr>
</thead>
<tbody>
<tr>
<td>2-AMINOETHANOL</td>
<td>PEL</td>
<td>3.0000 ppm</td>
</tr>
<tr>
<td>(141-43-5)</td>
<td></td>
<td>6.0000 mg/m3</td>
</tr>
</tbody>
</table>

Engineering controls
Provide adequate ventilation. Provide easy access to water supply and eye wash facilities.

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. Recommended gloves include rubber or neoprene.

Respiratory protection
Not normally needed.

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

9. Physical & Chemical Properties

Color
Colorless to light yellow.

Odor
Citrus

Odor threshold
Not available.

Physical state
Liquid.

pH
10.8 - 11.1 (10% solution)

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
1.04

Solubility (water)
<= 100 (Miscible with water. Contains small amounts of insoluble, colloidal size particles)

Partition coefficient (n-octanol/water)
Not available
10. Chemical Stability & Reactivity Information

Chemical stability  
This is a stable material.

Conditions to avoid  
Do not store near acids. Do not mix with other chemicals.

Hazardous decomposition products  
No hazardous decomposition products are known.

Hazardous polymerization  
Will not occur.

11. Toxicological Information

<table>
<thead>
<tr>
<th>Toxicological data Components</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-PHENOXYETHANOL (122-99-6)</td>
<td>Acute Oral LD50 Mouse: 16500 mg/kg</td>
</tr>
<tr>
<td>2-AMINOETHANOL (141-43-5)</td>
<td>Acute Oral LD50 Rat: 1260 mg/kg</td>
</tr>
<tr>
<td></td>
<td>Acute Dermal LD50 Rabbit: 1025 mg/kg</td>
</tr>
<tr>
<td></td>
<td>Acute Oral LD50 Guinea pig: 620 mg/kg</td>
</tr>
<tr>
<td></td>
<td>Acute Oral LD50 Mouse: 700 mg/kg</td>
</tr>
<tr>
<td></td>
<td>Acute Oral LD50 Rat: 10.2 g/kg</td>
</tr>
<tr>
<td></td>
<td>Acute Other LD50 Mouse: 50 mg/kg</td>
</tr>
<tr>
<td></td>
<td>Acute Other LD50 Rat: 67 mg/kg</td>
</tr>
</tbody>
</table>

Sensitization  
Not available.

Local effects  
Contact with eyes may cause irritation.

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

Basic shipping requirements:
Proper shipping name  
Corrosive liquid, basic, inorganic, n.o.s. (2-aminoethanol), LTD QTY
Hazard class  
8
UN number  
3266
Packing group  
III
ERG number  
154

IMDG

Basic shipping requirements:
Proper shipping name  
Corrosive liquid, basic, inorganic, n.o.s. (2-AMINOETHANOL), LTD QTY
Hazard class  
8
UN number  
3266
Packing group  
III
Marine pollutant  
Yes
Basic shipping requirements:

**Proper shipping name**: Corrosive liquid, basic, inorganic, n.o.s. (2-AMINOETHANOL), LTD QTY

**Hazard class**: 8

**UN number**: 3266

**Packing group**: III

**Notes**: DO NOT SHIP BY AIR. Does not meet packaging requirements for air shipments.

The 5-gallon package of this product may NOT be shipped as a Limited Quantity or Consumer Commodity

### 15. Regulatory Information

#### US federal regulations

**US EPCRA (SARA Title III) Section 313 - Toxic Chemical: De minimis concentration**

- 2-PHENOXYETHANOL (CAS 122-99-6) 1.0 % N230

**US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance**

- 2-PHENOXYETHANOL (CAS 122-99-6) Listed. N230

**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.


- 2-AMINOETHANOL (CAS 141-43-5) LISTED

**US - Massachusetts RTK - Substance: Listed substance**

- 2-AMINOETHANOL (CAS 141-43-5) LISTED

**US - New Jersey RTK - Special Hazard: Listed substance**

- 2-AMINOETHANOL (CAS 141-43-5) SPEC_HAZAROUS

**US - New Jersey RTK - Substances: Listed substance**

- 2-AMINOETHANOL (CAS 141-43-5) LISTED
- 2-PHENOXYETHANOL (CAS 122-99-6) LISTED

**US - Pennsylvania RTK - Hazardous Substances: Listed substance**

- 2-AMINOETHANOL (CAS 141-43-5) LISTED
- 2-PHENOXYETHANOL (CAS 122-99-6) LISTED

**US - Rhode Island RTK - Hazardous Substances: Listed substance**

- 2-AMINOETHANOL (CAS 141-43-5) 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: 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.