1. Product and Company Identification

Material name: P&G Pro Line New Directions Floor Finish
Product Code: 99716714
Version #: 04
Revision date: 10-22-2013
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
Routres of exposure
Eyes: Health injuries are not known or expected under normal use. Accidental exposure may cause transient irritation.
Skin: Health injuries are not known or expected under normal use. Contact with skin may cause irritation.
Inhalation: Health injuries are not known or expected under normal use. May be irritating. May aggravate respiratory ailments.
Ingestion: Health injuries are not known or expected under normal use. Ingestion can 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 minimal.

3. Composition / Information on Ingredients

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS #</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRIBUTOXYETHYL PHOSPHATE</td>
<td>78-51-3</td>
<td>1-5</td>
</tr>
<tr>
<td>TRIPROPYLENE GLYCOL MONOMETHYL ETHER</td>
<td>25498-49-1</td>
<td>1-5</td>
</tr>
<tr>
<td>DIPROPYLENE GLYCOL METHYL ETHER</td>
<td>34590-94-8</td>
<td>0.1-1</td>
</tr>
</tbody>
</table>

4. First Aid Measures

First aid procedures
Eye contact: Immediately rinse with water for several minutes. 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. Get medical attention if symptoms persist.
Ingestion: Drink 1 or 2 glasses of water. 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 Suitable extinguishing media Water. Foam. Carbon dioxide (CO2).

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.

Hazardous combustion products Irritating and/or toxic gases may be emitted upon the products decomposition.

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. Stop the flow of material, if this is without risk. 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. Avoid contact with eyes. 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 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>DIPROPYLENE GLYCOL Methyl Ether</td>
<td>STEL</td>
<td>150 ppm</td>
</tr>
<tr>
<td>(34590-94-8)</td>
<td>TWA</td>
<td>100 ppm</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.

Respiratory protection Not normally needed.

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

9. Physical & Chemical Properties

Color White
Form Liquid.
Odor Mild.
pH 8 - 9
Melting point -94 °F (-70 °C) estimated
Freezing point -94 °F (-70 °C) estimated
Boiling point 212 °F (100 °C)
Flash point >= 210.00 °F (>= 98.89 °C)
Evaporation rate Not available.
Vapor pressure 29.89559369 hPa estimated
Specific gravity 1.024
Solubility (water)  Dispersible
Partition coefficient (n-octanol/water)  Not available
VOC  ≤ 1%
Percent volatile  70 % estimated
Density  1.00 g/cm³ estimated

10. Chemical Stability & Reactivity Information

Chemical stability  This is a stable material.
Conditions to avoid  Keep from freezing.
Hazardous decomposition products  Irritating and/or toxic gases may be emitted upon the products decomposition.
Hazardous polymerization  Will not occur.

11. Toxicological Information

Toxicological data

<table>
<thead>
<tr>
<th>Components</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIPROPYLENE GLYCOL METHYL ETHER (34590-94-8)</td>
<td>Acute Dermal LD50 Rabbit: 9.5 g/kg</td>
</tr>
<tr>
<td></td>
<td>Acute Oral LD50 Rat: 5.4 ml/kg</td>
</tr>
<tr>
<td></td>
<td>Acute Oral LD50 Rat: 5.35 g/kg</td>
</tr>
<tr>
<td>TRIBUTOXYETHYL PHOSPHATE (78-51-3)</td>
<td>Acute Oral LD50 Guinea pig: 3000 mg/kg</td>
</tr>
<tr>
<td></td>
<td>Acute Oral LD50 Rat: 3000 mg/kg</td>
</tr>
<tr>
<td></td>
<td>Acute Other LD50 Mouse: 180 mg/kg</td>
</tr>
</tbody>
</table>

Sensitization  Not available.

US ACGIH Threshold Limit Values: Skin designation

DIPROPYLENE GLYCOL METHYL ETHER (CAS 34590-94-8)  Can be absorbed through the skin.

Chronic effects  Not available.
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

Waste codes  Not applicable.
Disposal instructions  Do not allow this material to drain into sewers/water supplies. 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

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

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

TRIBUTOXYETHYL PHOSPHATE (CAS 78-51-3) 1.0 % N230

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

TRIBUTOXYETHYL PHOSPHATE (CAS 78-51-3) Listed. N230

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Immediate Hazard - No
Delayed Hazard - No
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.


GLYCOL ETHERS (CAS 78-51-3) GLYCOL ETHERS

US - Massachusetts RTK - Substance: Listed substance

Contains no Massachusetts Right To Know substances.

US - New Jersey Community RTK (EHS Survey): Listed substance

TRIBUTOXYETHYL PHOSPHATE (CAS 78-51-3) LISTED GLYCOL ETHERS (EXCEPT SURFACTANTS)

US - New Jersey RTK - Hazardous substance

DIPROPYLENE GLYCOL METHYL ETHER (CAS 34590-94-8) DIPROPYLENE GLYCOL METHYL ETHER
GLYCOL ETHERS (CAS 78-51-3) GLYCOL ETHERS

US - New Jersey RTK - Special Hazard: Listed substance

Contains no New Jersey Right To Know special hazards.

US - New Jersey RTK - Substances: Listed substance

DIPROPYLENE GLYCOL METHYL ETHER (CAS 34590-94-8) DIPROPYLENE GLYCOL METHYL ETHER LISTED
TRIBUTOXYETHYL PHOSPHATE (CAS 78-51-3) GLYCOL ETHERS LISTED

US - Pennsylvania RTK - Hazardous Substances: Listed substance

DIPROPYLENE GLYCOL METHYL ETHER (CAS 34590-94-8) LISTED
TRIBUTOXYETHYL PHOSPHATE (CAS 78-51-3) LISTED

US - Rhode Island RTK - Hazardous Substances: Listed substance

TRIBUTOXYETHYL PHOSPHATE (CAS 78-51-3) 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.
16. Other Information

HMIS® ratings

Health: 1
Flammability: 1
Physical hazard: 0

NFPA ratings

Health: 1
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.