

# Procter&Gamble

## Professional®

### MATERIAL SAFETY DATA SHEET

#### 1. Product and Company Identification

**Material name** P&G Pro Line Tannin Spot Carpet Spot Remover  
**Product Code** 98668767  
**Version #** 05  
**Revision date** 11-03-2010  
**Manufacturer Address** Procter & Gamble Professional  
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** Irritating to eyes.  
**Skin** Mild skin irritation Skin contact may aggravate an existing dermatitis.  
**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

| Components  | CAS #    | Percent |
|-------------|----------|---------|
| OXALIC ACID | 144-62-7 | 0.1-1   |

#### 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.  
**Skin contact** Remove contaminated clothing. Continue to rinse for at least 15 minutes. Get medical attention if irritation develops and persists.  
**Inhalation** Move to fresh air. Call a physician if symptoms develop or persist.  
**Ingestion** Rinse mouth thoroughly. Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately.

#### 5. Fire Fighting Measures

**Environmental precautions** Prevent further leakage or spillage if safe to do so.

##### Extinguishing media

**Suitable extinguishing media** Water spray, foam, dry powder or carbon dioxide.

##### 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

|                                                                |                                                                                                                                                                                                                                                    |
|----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Personal precautions</b>                                    | Keep unnecessary personnel away. Wear suitable protective clothing.                                                                                                                                                                                |
| <b>Environmental precautions</b>                               | Prevent further leakage or spillage if safe to do so.                                                                                                                                                                                              |
| <b>Clean-up methods and materials and containment measures</b> | 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

|                 |                                                                                                                                                                             |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Handling</b> | 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. |
| <b>Storage</b>  | Store in a cool and well-ventilated place. Keep from freezing.                                                                                                              |

## 8. Exposure Controls / Personal Protection

### Occupational exposure limits

#### US. ACGIH Threshold Limit Values

| Components             | Type | Value   |
|------------------------|------|---------|
| OXALIC ACID (144-62-7) | STEL | 2 mg/m3 |
|                        | TWA  | 1 mg/m3 |

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

| Components             | Type | Value   |
|------------------------|------|---------|
| OXALIC ACID (144-62-7) | PEL  | 1 mg/m3 |

|                                       |                                                                                                                            |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>Engineering controls</b>           | Provide adequate ventilation.                                                                                              |
| <b>Personal protective equipment</b>  |                                                                                                                            |
| <b>Eye / face protection</b>          | Not normally needed.                                                                                                       |
| <b>Skin protection</b>                | Not normally needed. For prolonged or repeated skin contact use suitable protective gloves. Latex gloves. Neoprene gloves. |
| <b>Respiratory protection</b>         | Not normally needed.                                                                                                       |
| <b>General hygiene considerations</b> | Handle in accordance with good industrial hygiene and safety practice.                                                     |

## 9. Physical & Chemical Properties

|                                                |                        |
|------------------------------------------------|------------------------|
| <b>Color</b>                                   | Clear.                 |
| <b>Odor</b>                                    | Scented                |
| <b>Odor threshold</b>                          | Not available.         |
| <b>Physical state</b>                          | Liquid.                |
| <b>pH</b>                                      | 3                      |
| <b>Melting point</b>                           | Not available.         |
| <b>Freezing point</b>                          | Not available.         |
| <b>Boiling point</b>                           | 212 °F (100 °C)        |
| <b>Flash point</b>                             | >= 201 °F (>= 93.9 °C) |
| <b>Evaporation rate</b>                        | Not available.         |
| <b>Vapor pressure</b>                          | Not available.         |
| <b>Specific gravity</b>                        | 1.01                   |
| <b>Solubility (water)</b>                      | Complete               |
| <b>Partition coefficient (n-octanol/water)</b> | Not available          |
| <b>VOC</b>                                     | Not available.         |
| <b>Percent volatile</b>                        | 93.2593 % estimated    |

## 10. Chemical Stability & Reactivity Information

|                            |                                  |
|----------------------------|----------------------------------|
| <b>Chemical stability</b>  | This is a stable material.       |
| <b>Conditions to avoid</b> | Do not mix with other chemicals. |

|                                         |                                                          |
|-----------------------------------------|----------------------------------------------------------|
| <b>Hazardous decomposition products</b> | Thermal decomposition may produce toxic vapors or gases. |
| <b>Hazardous polymerization</b>         | Will not occur.                                          |

## 11. Toxicological Information

### Toxicological data

| Components                       | Test Results                    |
|----------------------------------|---------------------------------|
| OXALIC ACID (144-62-7)           | Acute Oral LDLO Dog: 1000 mg/kg |
| <b>Sensitization</b>             | Not available.                  |
| <b>Chronic effects</b>           | Not available.                  |
| <b>Skin corrosion/irritation</b> | Not available.                  |

## 12. Ecological Information

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Environmental effects</b> | 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

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Disposal instructions</b> | 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 of contents/container in accordance with local/regional/national/international 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)

|                          |                                                                                                                    |
|--------------------------|--------------------------------------------------------------------------------------------------------------------|
| <b>Hazard categories</b> | Immediate Hazard - No<br>Delayed Hazard - No<br>Fire Hazard - No<br>Pressure Hazard - No<br>Reactivity Hazard - No |
|--------------------------|--------------------------------------------------------------------------------------------------------------------|

|                                                  |    |
|--------------------------------------------------|----|
| <b>Section 302 extremely hazardous substance</b> | No |
|--------------------------------------------------|----|

|                                       |     |
|---------------------------------------|-----|
| <b>Section 311 hazardous chemical</b> | 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

|                            |               |
|----------------------------|---------------|
| OXALIC ACID (CAS 144-62-7) | SPEC_HAZAROUS |
|----------------------------|---------------|

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

OXALIC ACID (CAS 144-62-7)

LISTED

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

OXALIC ACID (CAS 144-62-7)

LISTED

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

OXALIC ACID (CAS 144-62-7)

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****Country(s) or region****Inventory name****On inventory (yes/no)\***

United States &amp; Puerto Rico

Toxic Substances Control Act (TSCA) Inventory

Yes

\*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: 1  
Physical hazard: 0

**NFPA ratings**

Health: 2  
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.