

1. IDENTIFICATION

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|----------------------------|---|
| Product Name | P&G Pro Line Carpet Extraction Cleaner |
| Product Code(s) | 4-25 |
| Product Identifier | 92366450_PROF_NG |
| Product Type: | Finished Product - Professional Use Only |
| Recommended Use | Cleaning agent. |
| Restrictions on Use | Use only as directed on label. |
| Manufacturer | Procter & Gamble Professional 2 P&G Plaza Cincinnati, Ohio 45202 Procter & Gamble Inc. P.O. Box 355, Station A Toronto, ON M5W 1C5 1-800-332-7787 |
| E-mail Address | pgsds.im@pg.com |
| Emergency Telephone | Transportation (24 HR) CHEMTREC - 1-800-424-9300 (U.S./ Canada) or 1-703-527-3887 Mexico toll free in country: 800-681-9531 |

2. HAZARD IDENTIFICATION

This product is classified under 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows:.

Hazard Category

Skin corrosion/irritation Category 1
Eye Damage / Irritation Category 1

Signal Word DANGER

Hazard Statements Causes severe skin burns and eye damage

Hazard pictograms



Precautionary Statements Do not breathe mist

Wash hands thoroughly after handling
Wear protective gloves and eye protection
Use with ventilation.

Precautionary Statements - Response

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
Immediately call a POISON CENTER or doctor/physician
IF SWALLOWED: Rinse mouth. DO NOT induce vomiting.
Drink 1 or 2 glasses of water
IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing

Precautionary Statements - Storage

None

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant
Dispose of contents/container in accordance with local regulation

Hazards not otherwise classified (HNOC)

None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients are listed according to 29CFR 1910.1200 Appendix D and the Canadian Hazardous Products Regulation

| Chemical Name | Synonyms | Trade Secret | CAS-No | Weight % |
|--|--|--------------|------------|----------|
| Disodium metasilicate | Silicic acid (H ₂ SiO ₃), sodium salt (1:2) | No | 6834-92-0 | 1 - 5 |
| Alcohols, C12-15, ethoxylated | Alcohols, C12-15, ethoxylated | No | 68131-39-5 | 1 - 5 |
| Diphosphoric acid, potassium salt (1:4) | Diphosphoric acid, potassium salt (1:4) | No | 7320-34-5 | 1 - 5 |
| Sodium carbonate | Carbonic acid sodium salt (1:2) | No | 497-19-8 | 1 - 5 |
| Quaternary ammonium compounds, di-C8-10-alkyldimethyl, chlorides | Quaternary ammonium compounds, di-C8-10-alkyldimethyl, chlorides | No | 68424-95-3 | 1 - 5 |

4. FIRST AID MEASURES

First aid measures for different exposure routes**Eye contact**

Rinse with plenty of water. Call a physician immediately.

Skin contact

Rinse with plenty of water. Get medical attention if irritation develops and persists.

Ingestion

Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately if symptoms occur.

Inhalation

IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician or poison control center immediately.

Most important symptoms/effects, acute and delayed

None under normal use conditions.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

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|---|--|
| Suitable extinguishing media | Dry chemical, CO ₂ , alcohol-resistant foam or water spray. |
| Unsuitable Extinguishing Media | None. |
| Special hazard | None known. |
| Special protective equipment for fire-fighters | As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. |
| Specific hazards arising from the chemical | None. |

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Use personal protective equipment. Do not get in eyes, on skin, or on clothing.

Advice for emergency responders Use personal protective equipment as required.

Methods and materials for containment and cleaning up

Methods for containment Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

Methods for cleaning up Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe 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 the reach of children.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible products None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines No exposure limits noted for ingredient(s).

Exposure controls

Engineering Measures **Distribution, Workplace and Household Settings:**
Ensure adequate ventilation

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):
Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction

Personal Protective Equipment

Eye Protection

Distribution, Workplace and Household Settings:
Requires Eye Protection

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):
Wear safety glasses with side shields (or goggles)
If splashes are likely to occur, wear:
Tight sealing safety goggles

Hand Protection

Distribution, Workplace and Household Settings:
Protective gloves¹

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):
Protective gloves

Skin and Body Protection

Distribution, Workplace and Household Settings:
Wear suitable protective clothing

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):
Wear suitable protective clothing

Respiratory Protection

Distribution, Workplace and Household Settings:
No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):
In case of inadequate ventilation wear respiratory protection

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State @20°C Liquid
Appearance Clear
Odor Peach
Odor threshold No information available

| <u>Property</u> | <u>Values</u> | <u>Note</u> |
|---|---|-------------|
| pH value | 12.75 - 13.75 | |
| Melting/freezing point | No information available | |
| Boiling point/boiling range | 100 °C / 212 °F | |
| Flash point | > 93 °C / > 199.4 °F | Closed cup |
| Evaporation rate | No information available | |
| Flammability (solid, gas) | No information available | |
| Flammability Limits in Air | | |
| Upper flammability limit | No information available | |
| Lower Flammability Limit | No information available | |
| Vapor pressure | No information available | |
| Vapor density | No information available | |
| Relative density | 1.07 | |
| Water solubility | 100% | |
| Partition coefficient: n-octanol/water | No information available | |
| Autoignition temperature | No information available | . |
| Decomposition temperature | No information available | . |
| Viscosity of Product | No information available | |
| VOC Content (%) | Products comply with US state and federal regulations for VOC content in consumer products. | |

10. STABILITY AND REACTIVITY

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|---|--|
| Reactivity | None under normal use conditions. |
| Stability | Stable under normal conditions. |
| Hazardous polymerization | Hazardous polymerization does not occur. |
| Hazardous Reactions | None under normal processing. |
| Conditions to Avoid | None under normal processing. |
| Materials to avoid | None in particular. |
| Hazardous Decomposition Products | None under normal use conditions. |

11. TOXICOLOGICAL INFORMATION

Product Information

Information on likely routes of exposure

| | |
|---------------------|---------------------------------|
| Inhalation | No known effect. |
| Skin contact | May cause burns. |
| Ingestion | No known effect. |
| Eye contact | Risk of serious damage to eyes. |

Delayed and immediate effects as well as chronic effects from short and long-term exposure

| | |
|--|---------------------------------|
| Acute toxicity | No known effect. |
| Skin corrosion/irritation | Causes severe burns. |
| Serious eye damage/eye irritation | Risk of serious damage to eyes. |
| Skin sensitization | No known effect. |
| Respiratory sensitization | No known effect. |
| Germ cell mutagenicity | No known effect. |
| Neurological Effects | No known effect. |
| Reproductive toxicity | No known effect. |
| Developmental toxicity | No known effect. |
| Teratogenicity | No known effect. |
| STOT - single exposure | No known effect. |
| STOT - repeated exposure | No known effect. |
| Target Organ Effects | No known effect. |
| Aspiration hazard | No known effect. |
| Carcinogenicity | No known effect. |

Component Information

| Chemical Name | CAS-No | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---|-----------|---------------|---|---|
| Disodium metasilicate | 6834-92-0 | - | > 5000 mg/kg bw (US EPA OPPTS 870.1200) | > 2.06 mg/L air (US EPA OPPTS 870.1300) |
| Diphosphoric acid, potassium salt (1:4) | 7320-34-5 | 2440 mg/kg bw | > 2000 mg/kg bw (//OECD 402) | > 1.1 mg/L air (OECD 403) |
| Sodium carbonate | 497-19-8 | 2800 mg/kg bw | > 2000 mg/kg bw (US EPA 16 CFR 1500.40) | - |

12. ECOLOGICAL INFORMATION

Ecotoxicity

The product is not expected to be hazardous to the environment.

Persistence and degradability No information available.

| | |
|----------------------------------|---------------------------|
| Bioaccumulative potential | No information available. |
| Mobility | No information available. |
| Other adverse effects | No information available. |

13. DISPOSAL CONSIDERATIONS

Waste treatment

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|---|--|
| Waste from Residues / Unused Products | Products covered by this SDS, in their original form, when disposed as waste, are corrosive hazardous waste, D002, according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal regulations. |
| Contaminated packaging | Disposal should be in accordance with applicable regional, national and local laws and regulations. |
| California Hazardous Waste Codes (non-household setting) | 331 |

14. TRANSPORT INFORMATION

DOT

| | |
|--|--|
| UN no | UN1760 |
| UN Proper shipping name | Corrosive liquids, n.o.s. |
| Description | UN1760, Corrosive liquids, n.o.s. (Disodium metasilicate, Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides), 8, III |
| Hazard Class | 8 |
| Packing Group | III |
| Special Provisions | IB3, T7, TP1, TP28 |
| Emergency Response Guide Number | 154 |
| DOT Comment | The shipper is responsible for identifying any exemptions, including Limited Quantity, that may apply based on package size |

IMDG

| | |
|-------------------------------------|---|
| UN Number | UN1760 |
| UN Proper shipping name | Corrosive liquid, n.o.s. |
| Description | UN1760, Corrosive liquid, n.o.s. (Disodium metasilicate, Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides), 8, III, Marine pollutant |
| Transport hazard class(es) | 8 |
| Packing Group | III |
| Special precautions for user | 274, 223 |
| EmS-No | F-A, S-B |
| IMDG Comment | The shipper is responsible for identifying any exemptions, including Limited Quantity, that may apply based on package size. |

IATA

| | |
|--------------------------------|---|
| UN no | UN1760 |
| UN Proper shipping name | Corrosive liquid, n.o.s. |
| Description | UN1760, Corrosive liquid, n.o.s. (Disodium metasilicate, Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides), 8, III |
| Hazard Class | 8 |
| Packing Group | III |
| ERG Code | 8L |
| IATA comment | The shipper is responsible for identifying any exemptions, including Limited Quantity, that may apply based on package size. |

15. REGULATORY INFORMATION

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

U.S. State Regulations (RTK)

| Chemical Name | CAS-No | Pennsylvania |
|--------------------|------------|--------------|
| Ethanol | 64-17-5 | X |
| Dipropylene Glycol | 25265-71-8 | X |

International Inventories**United States**

All intentionally-added components of this product(s) are listed on the US TSCA Inventory.

Canada

This product is in compliance with CEPA for import by P&G.

Legend

United States Toxic Substances Control Act Section 8(b) Inventory (TSCA)

CEPA - Canadian Environmental Protection Act

16. OTHER INFORMATION

Issuing Date: 11-May-2016

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Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of SDS