

Procter&Gamble

Professional®

MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Material name PGP Comet Creme Disinfectant Cleanser
Product Code 15154316
Version # 04
Revision date 11-01-2010
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 Inhalation. Ingestion. Skin contact. Eye contact.
Eyes Mild eye irritation.
Skin Mild skin irritation Skin contact may aggravate an existing dermatitis.
Inhalation May be irritating.
Ingestion Can cause irritation 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

Components	CAS #	Percent
SODIUM CARBONATE	497-19-8	10-13
PERLITE	93763-70-3	5-10
SODIUM HYPOCHLORITE	7681-52-9	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 if irritation develops or persists.
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 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.

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**Personal precautions**

Keep unnecessary personnel away. Wear suitable protective clothing.

Environmental precautions

Prevent further leakage or spillage if safe to do so.

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

Avoid excessive heat (over 110F / 43C) when storing to prevent loss of bleaching/germicidal action. Store in a cool and well-ventilated place. Keep from freezing.

8. Exposure Controls / Personal Protection**Engineering controls**

Provide adequate ventilation.

Personal protective equipment**Eye / face protection**

Not normally needed.

Skin protection

Not normally needed. For prolonged or repeated skin contact use suitable protective 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

Scented

Odor threshold

Not available.

Physical state

Liquid.

pH

11 - 11.2

Melting point

Not available.

Freezing point

Not available.

Boiling point

Not available.

Flash point

$\geq 212\text{ }^{\circ}\text{F}$ ($\geq 100\text{ }^{\circ}\text{C}$)

Evaporation rate

Not available.

Vapor pressure

Not available.

Specific gravity

1.075

Solubility (water)

Moderate

Partition coefficient (n-octanol/water)

Not available

VOC

Not available.

Percent volatile

76.5 % estimated

10. Chemical Stability & Reactivity Information**Chemical stability**

This is a stable material.

Conditions to avoid

Avoid contact with acids. and Ammonia.

Do not mix with other products, especially toilet bowl cleaners, acidic cleaners, or products that contain ammonia as irritating fumes may result. Avoid spilling on fabrics.

Hazardous decomposition products	Chlorine gas
Hazardous polymerization	Will not occur.

11. Toxicological Information

Toxicological data

Components	Test Results
SODIUM CARBONATE (497-19-8)	Acute Inhalation LC50 Guinea pig: 0.8 mg/l 2.00 Hours Acute Inhalation LC50 Mouse: 1.2 mg/l 2.00 Hours Acute Inhalation LC50 Rat: 2.3 mg/l 2.00 Hours Acute Oral LD50 Rat: 4090 mg/kg Acute Other LD50 Mouse: 116.6 mg/kg 30.00 Days Acute Oral LD50 Mouse: 5800 mg/kg
SODIUM HYPOCHLORITE (7681-52-9)	Acute Oral LD50 Rat: 8.91 g/kg Acute Oral LD50 Mouse: 12960 mg/kg
PERLITE (93763-70-3)	
Sensitization	Not available.
Local effects	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.
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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 of contents/container in accordance with local/regional/national/international regulations.
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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 is an EPA-registered pesticide (Registration No. 3573-46). FIFRA-regulated products are not subject to TSCA.
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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
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Section 302 extremely hazardous substance	No
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Section 311 hazardous chemical Yes

State regulations

ILLRTK

Contains no Illinois Right To Know toxic substances.

US - Connecticut Hazardous Material Survey: Listed substance

SODIUM HYPOCHLORITE (CAS 7681-52-9) LISTED

US - Massachusetts RTK - Substance: Listed substance

PERLITE (CAS 93763-70-3) 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

SODIUM HYPOCHLORITE (CAS 7681-52-9) LISTED

US - Pennsylvania RTK - Hazardous Substances: Listed substance

PERLITE (CAS 93763-70-3) LISTED

SODIUM HYPOCHLORITE (CAS 7681-52-9) LISTED

US - Rhode Island RTK - Hazardous Substances: Listed substance

PERLITE (CAS 93763-70-3) 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.

Inventory Status

Country(s) or region	Inventory name	On inventory (yes/no)*
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No

*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.