

Procter&Gamble

Professional®

MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Material name PGP Tide Professional Color Safe Bleach
Product Code 99725028
Version # 03
Revision date 05-10-2011
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 Moderately irritating to the eyes.
Skin Prolonged and/or repeated skin contact with this product may cause irritation/dermatitis.
Inhalation Irritating to the nose, throat, and respiratory tract.
Ingestion Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Potential environmental effects May cause long-term adverse effects in the environment.

3. Composition / Information on Ingredients

Components	CAS #	Percent
6-PHTHALIMIDOHEXANEPEROXOIC ACID	128275-31-0	10-30

4. First Aid Measures

First aid procedures

Eye contact Immediately rinse with water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Get medical attention immediately.
Skin contact Remove contaminated clothes and rinse skin thoroughly with water. Get medical attention if irritation develops and persists.
Inhalation Move to fresh air. Rinse nose and mouth with water. Get medical attention if any discomfort continues.
Ingestion Drink a few glasses of water or milk. Do NOT induce vomiting. Get medical attention if any discomfort continues.

5. Fire Fighting Measures

Environmental precautions Prevent further leakage or spillage if safe to do so.
Flammable properties Oxidizing. Contact with combustible or flammable material may cause fire.
Extinguishing media
Suitable extinguishing media Water. Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Protection of firefighters

Specific hazards arising from the chemical OXIDIZER.

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. Do not absorb in sawdust or other combustible materials. 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. Keep from freezing. Keep away from Organic compounds., Combustible material., and Alkalies.

8. Exposure Controls / Personal Protection

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

Personal protective equipment

Eye / face protection If contact is likely, chemical goggles are recommended.

Skin protection 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 White.

Odor None.

Odor threshold Not available.

Physical state Liquid.

pH 3.5

Melting point Not available.

Freezing point Not available.

Boiling point Not available.

Flash point $\geq 201\text{ }^{\circ}\text{F}$ ($\geq 93.9\text{ }^{\circ}\text{C}$)

Evaporation rate Not available.

Vapor pressure Not available.

Specific gravity 1 - 1.1

Solubility (water) high

Partition coefficient (n-octanol/water) Not available

VOC Not available.

Viscosity 700 mPa·s

Percent volatile 79.8 % estimated

10. Chemical Stability & Reactivity Information

Chemical stability Stable under normal temperature conditions.

Conditions to avoid Avoid alkalis and/or heat. Keep away from combustible material.

Hazardous decomposition products No hazardous decomposition products are known.

Hazardous polymerization Will not occur.

11. Toxicological Information

Toxicological data

Components

Test Results

6-PHTHALIMIDOHEXANEPEROXOIC ACID (128275-31-0)

Acute Dermal LC50 Rat: ≥ 2000 mg/kg

Acute Oral LC50 Rat: ≥ 2000 mg/kg

Sensitization

Not available.

Local effects

Risk of serious damage to eyes.

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

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.

Notes

Product is shipped per U.S. DOT Approval CA2000070007.

15. Regulatory Information

US federal regulations

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

One component of this product is listed on the confidential portion of the TSCA Inventory and will not be found searching the public inventory.

CERCLA (Superfund) reportable quantity

None

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Immediate Hazard - No
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - Yes

Section 302 extremely hazardous substance

No

Section 311 hazardous chemical

No

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

Contains no New Jersey Right To Know special hazards.

US - New Jersey RTK - Substances: Listed substance

Contains no New Jersey Right To Know Substances

US - Pennsylvania RTK - Hazardous Substances: Listed substance

Contains no Pennsylvania Right To Know hazardous substances

US - Rhode Island RTK - Hazardous Substances: Listed substance

Contains no Rhode Island Right To Know hazardous substances.

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: 3
Flammability: 1
Physical hazard: 0

NFPA ratings

Health: 3
Flammability: 1
Instability: 0
Special hazards: OX

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.