

Procter&Gamble

Professional®

MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Material name PGP Febreze Deep Penetrating Fabric Refresher - Ready to Use
Product Code 15148053
Version # 05
Revision date 10-15-2013
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

Routes of exposure

Ingestion. Inhalation. Skin contact. Eye contact.

Eyes

Health injuries are not known or expected under normal use. Accidental exposure will cause a mild but transient irritation.

Skin

Health injuries are not known or expected under normal use. May cause transient irritation. Prolonged or repeated contact may be drying to skin.

Inhalation

Health injuries are not known or expected under normal use.

Ingestion

Health injuries are not known or expected under normal use. 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 minimal.

3. Composition / Information on Ingredients

Components	CAS #	Percent
ETHANOL	64-17-5	3-7

4. First Aid Measures

First aid procedures

Eye contact

After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Get medical attention if irritation develops and persists.

Skin contact

Wash affected area with mild soap and water. 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. Get medical attention if any discomfort occurs.

5. Fire Fighting Measures

Environmental precautions

Prevent further leakage or spillage if safe to do so.

Extinguishing media**Suitable extinguishing media**

Water. Water fog. Foam. Dry chemical powder. 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.

Auto-ignition temperature

685 °F (362.78 °C) estimated

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. Flush with plenty of water to clean spillage area.

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 away from heat, sparks and open flame.

8. Exposure Controls / Personal Protection**Occupational exposure limits****US. ACGIH Threshold Limit Values****Components****Type****Value**

ETHANOL (64-17-5)

STEL

1000 ppm

Engineering controls

Provide adequate ventilation.

Personal protective equipment**Eye / face protection**

Not normally needed.

Skin protection

Not normally needed. If prolonged or repeated contact is likely, protective gloves are recommended. Recommended gloves include rubber or neoprene.

Respiratory protection

Not normally needed.

General hygiene considerations

Handle in accordance with good industrial hygiene and safety practice.

9. Physical & Chemical Properties**Color**

Clear. Colorless.

Form

Liquid.

Odor

Scented

pH

4 - 5

Melting point

-173.4 °F (-114.1 °C) estimated

Freezing point

-173.4 °F (-114.1 °C) estimated

Boiling point

210.8 °F (99.34 °C) estimated

Flash point

125.00 - 140.00 °F (51.67 - 60.00 °C)

Evaporation rate

Not available.

Vapor pressure

33.136027588 hPa estimated

Specific gravity

1

Solubility (water)

Complete

Partition coefficient (n-octanol/water)

Not available

VOC

3.25 % estimated

Percent volatile

97.362 % estimated

Density 0.82 g/cm³ estimated

10. Chemical Stability & Reactivity Information

Chemical stability This is a stable material.

Conditions to avoid None known.

Hazardous decomposition products No hazardous decomposition products are known.

Hazardous polymerization Will not occur.

11. Toxicological Information

Sensitization Not available.

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 regulated. Product is an aqueous solution that contains less than 24% alcohol.

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.

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 CERCLA Hazardous Substances: Reportable quantity

ETHANOL (CAS 64-17-5)

US CERCLA Hazardous Substances: Reportable quantity RCRA
HAZARDOUS WASTE NO. D001 - 100 lbs

US CERCLA Hazardous Substances: Reportable quantity
UNLISTED HAZARDOUS WASTES CHARACTERISTIC OF
IGNITABILITY 100 lbs

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Immediate Hazard - Yes

Delayed Hazard - Yes

Fire Hazard - Yes

Pressure Hazard - No

Reactivity Hazard - No

Section 302 extremely hazardous substance No

Section 311 hazardous chemical Yes

State regulations WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

ILLRTK

Contains no Illinois Right To Know toxic substances.

US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance

ETHANOL (CAS 64-17-5) ALCOHOLIC BEVERAGES, WHEN ASSOCIATED WITH ALCOHOL ABUSE
ETHANOL IN ALCOHOLIC BEVERAGES
ETHYL ALCOHOL IN ALCOHOLIC BEVERAGES

US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

ETHANOL (CAS 64-17-5) ALCOHOLIC BEVERAGES, WHEN ASSOCIATED WITH ALCOHOL ABUSE
ETHANOL IN ALCOHOLIC BEVERAGES

US - Connecticut Hazardous Material Survey: Listed substance

ETHANOL (CAS 64-17-5) LISTED

US - Illinois Chemical Safety Act: Listed substance

RCRA HAZARDOUS WASTE NO. D001 (CAS 64-17-5) RCRA HAZARDOUS WASTE NO. D001
UNLISTED HAZARDOUS WASTES CHARACTERISTIC OF IGNITABILITY

US - Massachusetts RTK - Substance: Listed substance

ETHANOL (CAS 64-17-5) LISTED

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

US - New Jersey RTK - Hazardous substance

US - New Jersey RTK - Special Hazard: Listed substance

ETHANOL (CAS 64-17-5) ETHYL ALCOHOL SPEC_HAZAROUS

US - New Jersey RTK - Substances: Listed substance

ETHANOL (CAS 64-17-5) ETHYL ALCOHOL LISTED

US - Pennsylvania RTK - Hazardous Substances: Listed substance

ETHANOL (CAS 64-17-5) LISTED

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.

Further information HMIS® is a registered trade and service mark of the NPCA.

Inventory Status

Country(s) or region	Inventory name	On inventory (yes/no)*
United States & 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: 2
Physical hazard: 0

NFPA ratings

Health: 2
Flammability: 2
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.