

# SAFETY DATA SHEET



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Version 1.01

This Safety Data Sheet (SDS) is not required under local legislation, implementing the UN Globally Harmonized System (GHS). This SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product

## 1. IDENTIFICATION

|                                                         |                                                                                                                                                                                                                                                |
|---------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Name</b>                                     | Febreze HD Pet Odor Defense                                                                                                                                                                                                                    |
| <b>Product Identifier</b>                               | 91228873_RET_NG                                                                                                                                                                                                                                |
| <b>Product Type:</b>                                    | Finished Product - Consumer (Retail) Use Only                                                                                                                                                                                                  |
| <b>Recommended Use</b>                                  | Air freshener.                                                                                                                                                                                                                                 |
| <b>Details of the supplier of the safety data sheet</b> | PROCTER & GAMBLE - Fabric and Home Care Division<br>Ivorydale Technical Centre<br>5289 Spring Grove Avenue<br>Cincinnati, Ohio 45217-1087 USA<br><br>Procter & Gamble Inc.<br>P.O. Box 355, Station A<br>Toronto, ON M5W 1C5<br>1-800-331-3774 |
| <b>E-mail Address</b>                                   | pgsds.im@pg.com                                                                                                                                                                                                                                |
| <b>Emergency Telephone</b>                              | Transportation (24 HR)<br>CHEMTREC - 1-800-424-9300<br>(U.S./ Canada) or 1-703-527-3887<br>Mexico toll free in country: 800-681-9531                                                                                                           |

## 2. HAZARD IDENTIFICATION

"Consumer Products", as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product.

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

|                             |                                                    |
|-----------------------------|----------------------------------------------------|
| <b>Gases Under Pressure</b> | Compressed Gas                                     |
| <b>Flammable aerosols</b>   | Category 3                                         |
| <b>Signal Word</b>          | WARNING                                            |
| <b>Hazard pictograms</b>    | Contains gas under pressure; may explode if heated |



**Precautionary Statements** Pressurized container: Do not pierce or burn, even after use

**Precautionary Statements - Response** None

**Precautionary Statements - Storage** Protect from sunlight. Store in a well-ventilated place

**Precautionary Statements - Disposal** None

**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-%  |
|---------------|----------|--------------|-----------|-----------|
| Ethanol       | Ethanol  | No           | 64-17-5   | 1 - 5     |
| Nitrogen      | Nitrogen | No           | 7727-37-9 | 0.5 - 1.5 |

**Additional information** Actual substance concentrations fall within the ranges stated. Maximum values do not necessarily represent the values present in the formula

### 4. FIRST AID MEASURES

#### First aid measures for different exposure routes

**Eye contact** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention immediately if irritation persists.

**Skin contact** None under normal use.

**Ingestion** Not an expected route of exposure. If swallowed: Clean mouth with water and afterwards drink plenty of water.

**Inhalation** None under normal use.

**Most important symptoms/effects, acute and delayed** No information available.

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

**Notes to Physician** Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media** None.

|                                                       |                                                                                                                                        |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Special hazard</b>                                 | None known.                                                                                                                            |
| <b>Special protective equipment for fire-fighters</b> | As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. |
| <b>Specific hazards arising from the chemical</b>     | Containers may explode when heated.                                                                                                    |

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

|                                        |                                                |
|----------------------------------------|------------------------------------------------|
| <b>Personal precautions</b>            | Avoid breathing vapors or mists.               |
| <b>Advice for emergency responders</b> | Use personal protective equipment as required. |

### Methods and materials for containment and cleaning up

|                                |                                                                                                                                                                                                                                                                                                                                                              |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Methods for containment</b> | Ventilate the area. Prevent further leakage or spillage if safe to do so.                                                                                                                                                                                                                                                                                    |
| <b>Methods for cleaning up</b> | Do not puncture or incinerate cans. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). 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

|                                |                                                                        |
|--------------------------------|------------------------------------------------------------------------|
| <b>Advice on safe handling</b> | Handle in accordance with good industrial hygiene and safety practice. |
|--------------------------------|------------------------------------------------------------------------|

### Conditions for safe storage, including any incompatibilities

|                              |                                                                          |
|------------------------------|--------------------------------------------------------------------------|
| <b>Storage Conditions</b>    | Keep containers tightly closed in a dry, cool and well-ventilated place. |
| <b>Incompatible products</b> | None known.                                                              |

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

### Exposure Guidelines

| Chemical Name | CAS-No  | ACGIH TLV      | OSHA PEL                                                                                                         | Mexico PEL                                                 |
|---------------|---------|----------------|------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| Ethanol       | 64-17-5 | STEL: 1000 ppm | TWA: 1000 ppm<br>TWA: 1900 mg/m <sup>3</sup><br>(vacated) TWA: 1000 ppm<br>(vacated) TWA: 1900 mg/m <sup>3</sup> | Mexico: TWA 1000 ppm<br>Mexico: TWA 1900 mg/m <sup>3</sup> |

| Chemical Name | CAS-No  | Alberta                                      | Quebec                                       | Ontario TWAEV  | British Columbia |
|---------------|---------|----------------------------------------------|----------------------------------------------|----------------|------------------|
| Ethanol       | 64-17-5 | TWA: 1000 ppm<br>TWA: 1880 mg/m <sup>3</sup> | TWA: 1000 ppm<br>TWA: 1880 mg/m <sup>3</sup> | STEL: 1000 ppm | STEL: 1000 ppm   |

No relevant exposure guidelines for other ingredients

### Exposure controls

|                             |                          |
|-----------------------------|--------------------------|
| <b>Engineering Measures</b> | No information available |
|-----------------------------|--------------------------|

### Personal Protective Equipment

|                                 |                                          |
|---------------------------------|------------------------------------------|
| <b>Eye Protection</b>           | No special protective equipment required |
| <b>Hand Protection</b>          | No special protective equipment required |
| <b>Skin and Body Protection</b> | No special protective equipment required |
| <b>Respiratory Protection</b>   | No special protective equipment required |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|                                               |                                                                                             |                                                                                                                   |
|-----------------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| <b>Physical State @20°C</b>                   | aerosols                                                                                    |                                                                                                                   |
| <b>Appearance</b>                             | Clear colorless                                                                             |                                                                                                                   |
| <b>Odor</b>                                   | Perfume                                                                                     |                                                                                                                   |
| <b>Odor threshold</b>                         | No information available                                                                    |                                                                                                                   |
| <u>Property</u>                               | <u>Values</u>                                                                               | <u>Note</u>                                                                                                       |
| <b>pH value</b>                               | 6.0 - 7.5                                                                                   |                                                                                                                   |
| <b>Melting Point / Freezing Point</b>         | No information available                                                                    |                                                                                                                   |
| <b>Boiling point / boiling range</b>          | 83.3 - 123 °C / 253 °F                                                                      |                                                                                                                   |
| <b>Flash point</b>                            | 50 °C / 122 °F                                                                              | Closed cup. Does not sustain combustion. Product is an aqueous solution containing <=24% alcohol and >=50% water. |
| <b>Evaporation rate</b>                       | No information available                                                                    |                                                                                                                   |
| <b>Flammability (solid, gas)</b>              | No information available                                                                    |                                                                                                                   |
| <b>Flammability Limits in Air</b>             |                                                                                             |                                                                                                                   |
| Upper flammability limit                      | No information available                                                                    |                                                                                                                   |
| Lower Flammability Limit                      | No information available                                                                    |                                                                                                                   |
| <b>Vapor pressure</b>                         | No information available                                                                    |                                                                                                                   |
| <b>Vapor density</b>                          | No information available                                                                    |                                                                                                                   |
| <b>Relative density</b>                       | No information available                                                                    |                                                                                                                   |
| <b>Water solubility</b>                       | No information available                                                                    |                                                                                                                   |
| <b>Partition coefficient: n-octanol/water</b> | No information available                                                                    |                                                                                                                   |
| <b>Autoignition temperature</b>               | No information available                                                                    | .                                                                                                                 |
| <b>Decomposition temperature</b>              | No information available                                                                    | .                                                                                                                 |
| <b>Viscosity</b>                              | No information available                                                                    |                                                                                                                   |
| <b>VOC Content (%)</b>                        | Products comply with US state and federal regulations for VOC content in consumer products. |                                                                                                                   |

## 10. STABILITY AND REACTIVITY

|                                         |                                          |
|-----------------------------------------|------------------------------------------|
| <b>Reactivity</b>                       | None under normal use conditions.        |
| <b>Stability</b>                        | Stable under normal conditions.          |
| <b>Hazardous polymerization</b>         | Hazardous polymerization does not occur. |
| <b>Hazardous Reactions</b>              | None under normal processing.            |
| <b>Conditions to Avoid</b>              | None under normal processing.            |
| <b>Incompatible materials</b>           | None in particular.                      |
| <b>Hazardous Decomposition Products</b> | None under normal use conditions.        |

## 11. TOXICOLOGICAL INFORMATION

### Product Information Information on likely routes of exposure

|                     |                                                                                                 |
|---------------------|-------------------------------------------------------------------------------------------------|
| <b>Inhalation</b>   | Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. |
| <b>Skin contact</b> | No known effect.                                                                                |

Ingestion No known effect.  
 Eye contact No known effect.

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

Acute toxicity No known effect.  
 Skin corrosion/irritation No known effect.  
 Serious eye damage/eye irritation No known effect.  
 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 |
|---------------|---------|---------------------------|-------------|-----------------|
| Ethanol       | 64-17-5 | 10470 mg/kg bw (OECD 401) | -           | -               |

**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 methods**

**Waste from Residues/Unused Products** Aerosol cans, when disposed as waste, are regulated as D003 reactive hazardous waste in some States because of their potential to explode when heated. Check with your State environmental agency for guidance.

**Contaminated packaging** Pressurized container: Do not pierce or burn, even after use.

**14. TRANSPORT INFORMATION**

The shipper is responsible for identifying any exemptions, including Limited Quantity, that may apply based on package size.

**DOT**

UN no UN1950  
 UN Proper shipping name AEROSOLS  
 Description UN1950, AEROSOLS, 2.2  
 Hazard Class 2.2  
 Packaging Exceptions 306  
 Bulk packaging None

**Non-bulk Packaging** None  
**Emergency Response Guide Number** 126

**IMDG**

**UN Number** UN1950  
**UN Proper shipping name** AEROSOLS  
**Description** UN1950, AEROSOLS, 2.2  
**Transport hazard class(es)** 2.2  
**Special precautions for user** 63,190, 277, 327, 344, 381, 959  
**EmS-No** F-D, S-U

**IATA**

**UN no** UN1950  
**UN Proper shipping name** AEROSOLS, NON-FLAMMABLE  
**Description** UN1950, AEROSOLS, NON-FLAMMABLE, 2.2  
**Hazard Class** 2.2  
**Special precautions for user** A145, A167, A98, A802  
**Comments** .

## 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, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):.

| Chemical Name    | CAS-No    | Hazardous Substances RQs | Extremely Hazardous Substances RQs | CERCLA/SARA 302 TPQ |
|------------------|-----------|--------------------------|------------------------------------|---------------------|
| Sodium hydroxide | 1310-73-2 | 1000 lb                  | -                                  |                     |
| Acetic acid      | 64-19-7   | 5000 lb                  | -                                  |                     |

**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 contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):.

| Chemical Name    | CAS-No    | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|------------------|-----------|-----------------------------|------------------------|---------------------------|----------------------------|
| Sodium hydroxide | 1310-73-2 | 1000 lb                     | -                      | -                         | X                          |
| Acetic acid      | 64-19-7   | 5000 lb                     | -                      | -                         | X                          |

**California Proposition 65**

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

**U.S. State Regulations (RTK)**

| Chemical Name | CAS-No  | New Jersey |
|---------------|---------|------------|
| Ethanol       | 64-17-5 | X          |

| Chemical Name | CAS-No | Massachusetts |
|---------------|--------|---------------|
|---------------|--------|---------------|

|                      |               |                     |
|----------------------|---------------|---------------------|
| Ethanol              | 64-17-5       | X                   |
| <b>Chemical Name</b> | <b>CAS-No</b> | <b>Pennsylvania</b> |
| Ethanol              | 64-17-5       | X                   |
| Sodium hydroxide     | 1310-73-2     | 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:** 21-Mar-2018

**Revision Date:** 21-Mar-2018

#### **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**