

SAFETY DATA SHEET



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Version 1.02

1. IDENTIFICATION

Product Name Febreze Air Effects Tide Original Scent

Product Identifier 90969254_RET_NG

Product Type: Finished Product - Consumer (Retail) Use Only

Recommended Use Air freshener.

Details of the supplier of the safety data sheet PROCTER & GAMBLE - Fabric and Home Care Division
Ivorydale Technical Centre
5289 Spring Grove Avenue
Cincinnati, Ohio 45217-1087 USA

Procter & Gamble Inc.
P.O. Box 355, Station A
Toronto, ON M5W 1C5
1-800-331-3774

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

"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:.

Gases Under Pressure Compressed Gas
Signal Word WARNING

Hazard Statements

Contains gas under pressure; may explode if heated

Hazard pictograms



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

General hazards This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseeable use

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

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

General advice No hazards which require special first aid measures. When symptoms persist or in all cases of doubt seek medical advice.

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 If skin problems occur, discontinue use. If symptoms persist, call a physician.

Ingestion Clean mouth with water and afterwards drink plenty of water.

Inhalation Move to fresh air.

Most important symptoms/effects, acute and delayed None known.

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

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media Dry chemical, CO₂, water spray or alcohol-resistant foam.

Unsuitable Extinguishing Media None.

Special hazard The release of the following substances is possible in a fire: Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke). Nitrous oxides. Containers may explode when heated. Hazardous decomposition products formed under fire conditions. May form explosive mixtures with air.

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 Containers may explode when heated.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions	None under normal use conditions.
Advice for emergency responders	Use personal protective equipment as required.
Environmental precautions	<p>Household: Do not discharge product into natural waters without pre-treatment or adequate dilution</p> <p>Non-household: Should not be released into the environment</p>

Methods and materials for containment and cleaning up

Methods for containment	Non-household: . Prevent further leakage or spillage if safe to do so. Ventilate the area.
Methods for cleaning up	Non-household: . 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). Do not puncture or incinerate cans.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling	Keep out of the reach of children. Observe label precautions. Keep away from open flames, hot surfaces and sources of ignition. Avoid breathing vapors or mists.
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Conditions for safe storage, including any incompatibilities

Technical measures/Storage conditions	Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from open flames, hot surfaces and sources of ignition. Keep away from direct sunlight.
Storage Conditions	Keep containers tightly closed in a dry, cool and well-ventilated place.
Incompatible products	None known.
NFPA Aerosol Classification Level	1

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines	Exposure guidelines are not relevant when product is used as intended in a household setting.
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Chemical Name	CAS-No	ACGIH TLV	OSHA PEL	Mexico PEL
Ethanol	64-17-5	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m ³ (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m ³	Mexico: TWA 1000 ppm Mexico: TWA 1900 mg/m ³

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

No relevant exposure guidelines for other ingredients

Exposure controls

Engineering Measures No information available

Personal Protective Equipment

Eye Protection No special protective equipment required

Hand Protection No special protective equipment required

Skin and Body Protection No special protective equipment required

Respiratory Protection No special protective equipment required

Hygiene Measures Avoid breathing vapors, mist or gas
When using, do not eat, drink or smoke

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State @20°C Aerosol
Appearance Clear to light yellow Liquid
Odor Perfume
Odor threshold No information available

<u>Property</u>	<u>Values</u>	<u>Note</u>
pH value	4.5	
Melting Point / Freezing Point	No information available	
Boiling point / boiling range	83 °C / 182 °F	
Flash point	50 °C / 122 °F	

Closed cup. Product is an aqueous solution containing <=24% alcohol and >=50% water. Does not sustain combustion.

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 0.987-0.999
Water solubility No information available
Partition coefficient: n-octanol/water No information available
Autoignition temperature No information available
Decomposition temperature No information available
Viscosity 1-10mPa-s
VOC Content (%) Products comply with US state and federal regulations for VOC content in consumer products.

10. STABILITY AND REACTIVITY

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 Keep away from open flames, hot surfaces and sources of ignition. Extremes of temperature and direct sunlight.
Incompatible materials Strong oxidizing agents.
Hazardous Decomposition Products None under normal use conditions.

11. TOXICOLOGICAL INFORMATION

Product Information

Information on likely routes of exposure

Inhalation	Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.
Skin contact	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	.
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

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 **Household:** . Do not discharge product into natural waters without pre-treatment or adequate dilution. **Non-household:** . Should not be released into the environment. Dispose of in accordance with local regulations. 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

DOT

UN no UN1950
UN Proper shipping name Aerosols
Description UN1950, Aerosols, 2.2
Hazard Class 2.2
Emergency Response Guide Number 126

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

IMDG

UN Number UN1950
UN proper shipping name Aerosols
Description UN1950, Aerosols, 2
Transport hazard class(es) 2.2
EmS-No F-D, S-U

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

IATA

UN Number UN1950
UN proper shipping name Aerosols
Description UN1950, Aerosols, non-flammable, 2.2
Transport hazard class(es) 2.2
ERG Code 2L

. 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**

Not applicable for consumer use

CERCLA

Not applicable for consumer use.

Chemical Name	CAS-No	Hazardous Substances RQs	Extremely Hazardous Substances RQs	CERCLA/SARA 302 TPQ
Sodium hydroxide	1310-73-2	1000 lb	-	

Food and Drug Administration (FDA)

The product described in this Safety Data Sheet is regulated under the Federal Food, Drug, and Cosmetics Act and is safe to use as per directions on container, box or accompanying literature (where applicable)

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

Not applicable for consumer use

Clean Water Act

Not applicable for consumer use.

Chemical Name	CAS-No	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Sodium hydroxide	1310-73-2	1000 lb	-	-	X

California Proposition 65

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

U.S. State Regulations (RTK)

Not applicable for consumer use.

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

Chemical Name	CAS-No	Massachusetts
Ethanol	64-17-5	X

Chemical Name	CAS-No	Pennsylvania
Ethanol	64-17-5	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

Perfumes contained with the products comply with appropriate IFRA guidance.

16. OTHER INFORMATION

Issuing Date: 25-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