



SAFETY DATA SHEET

Procter & Gamble Australia Pty Ltd

Issuing Date 15-Nov-2022

Revision Date: 15-Nov-2022

Revision Number 1

According to Work, Health and Safety Regulations (WHS) and Australian Dangerous Goods Code (ADG) regulations

Section 1: Identification

Product identifier

Product Name Febreze + Ambi Pur Extra Strength
Product Code(s) 90707406_RET_AUSREV7

Other means of identification

Pure substance/mixture Mixture

Recommended use of the chemical and restrictions on use

Relevant Identified Uses SDS are intended for use in the workplace. For domestic-use products, refer to consumer labels

Uses advised against

Product category Fabric Refresher

Illicit Drug Precursors/Reagents This product contains one or more substance(s) on the Illicit Drug Precursors/Reagents list. Verify requirements related to using, handling, and storing these substances.

Details of manufacturer or importer

Supplier

Procter & Gamble Australia Pty Ltd
Level 4, 1 Innovation Rd
Macquarie Park, NSW 2113
Australia
Tel: +61-2-8864-5000
Fax: +61-2-8864-5570
Ambi Pur - 1800 201 418
Fairy - 1800 230 951
Gillette/Braun - 1800 641 820
Oral B - 1800 614 820
Other - 1800 028 280

For further information, please contact

E-mail address pgsds.im@pg.com

Emergency telephone number

Emergency telephone number Contact CHEMTREC:
International toll-free 001-800-424-9300
U.S. toll-free 011-703-527-3887
Australia (Sydney) +(61)-290372994
CHEMTREC New Zealand (Auckland), +(64)-98010034

Section 2: Hazard(s) identification

Classification and procedure used to derive the classification for mixtures according to National Guide on Classifying Hazardous

Chemicals (July 2020) (UN GHS 7th revised edition)

GHS Classification

Not classified

Label elements

Hazard statements

Not classified

Other hazards which do not result in classification

Causes mild skin irritation.

Section 3: Composition and information on ingredients

Chemical name	CAS No	Weight-%
Alcohol	64-17-5	1 - 5
Didecylidimonium Chloride	7173-51-5	< 1
Non-hazardous ingredients	Proprietary	Balance

Section 4: First aid measures

Description of first aid measures

Inhalation	Remove to fresh air.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin contact	Wash skin with soap and water.
Ingestion	Rinse mouth.

Most important symptoms and effects, both acute and delayed

Symptoms	Prolonged contact may cause redness and irritation.
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Indication of any immediate medical attention and special treatment needed

Note to physicians	Treat symptomatically.
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Section 5: Firefighting measures

Suitable Extinguishing Media

Suitable extinguishing media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
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Large Fire	CAUTION: Use of water spray when fighting fire may be inefficient.
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Unsuitable extinguishing media	Do not scatter spilled material with high pressure water streams.
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Specific hazards arising from the chemical

Specific hazards arising from the chemical No information available.

Special protective actions for fire-fighters

Special protective equipment and precautions for fire-fighters Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear.
Use personal protection equipment.

Section 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation.

For emergency responders Use personal protection recommended in Section 8.

Environmental precautions

Environmental precautions See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Precautions to prevent secondary hazards

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

Section 7: Handling and storage

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible materials None known based on information supplied.

Section 8: Exposure controls and personal protection

Control parameters

Exposure Limits

Chemical name	Australia	New Zealand	ACGIH TLV
Alcohol	TWA: 1000 ppm TWA: 1880 mg/m ³	TWA: 1000 ppm TWA: 1880 mg/m ³	STEL: 1000 ppm
Chemical name	European Union	United Kingdom	Germany DFG
Alcohol	-	TWA: 1000 ppm TWA: 1920 mg/m ³ STEL: 3000 ppm STEL: 5760 mg/m ³	TWA: 200 ppm TWA: 380 mg/m ³ Peak: 800 ppm Peak: 1520 mg/m ³

Biological occupational exposure limits This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies

Appropriate engineering controls

Engineering controls	Showers Eyewash stations Ventilation systems.
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Individual protection measures, such as personal protective equipment

Eye/face protection	Wear safety glasses with side shields (or goggles).
Skin and body protection	Wear suitable protective clothing.
Hand protection	Wear suitable gloves.
Respiratory protection	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
Environmental exposure controls	No information available.
Thermal hazards	No information available.

Section 9: Physical and chemical properties**Information on basic physical and chemical properties**

Physical state	Liquid
Appearance	clear
Color	No information available
Odor	Perfumes.
Odor threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	6 - 7.5	
Melting point / freezing point	No data available	Not available. This property is not relevant for the safety and classification of this product
Initial boiling point and boiling range	95 - 100 °C	
Flash point	No Flash to Boiling (NFTB)	
Evaporation rate	No Data Available	Not available. This property is not relevant for the safety and classification of this product
Flammability	Testing not required	Not available. This property is not relevant for the safety and classification of this product
Flammability Limit in Air		Not available. This property is not relevant for the safety and classification of this product
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Vapor pressure	No Data Available	Not available. This property is not relevant for the safety and classification of this product
Relative vapor density	No data available	Not available. This property is not relevant for the safety and classification of this product
Relative density		Not available. This property is not relevant for the safety and classification of this product
Water solubility	No data available	Not available. This property is not relevant for the safety and classification of this product
Solubility(ies)	No Data Available	Not available. This property is not relevant for the safety and classification of this product
Partition coefficient	No Data Available	Not available. This property is not relevant for the safety and classification of this product
Autoignition temperature	No data available	Not available. This property is not relevant for the safety and classification of this product
Decomposition temperature	No information available	Not available. This property is not relevant for the

Kinematic viscosity	No information available	safety and classification of this product Not available. This property is not relevant for the safety and classification of this product
Dynamic viscosity	No Data Available	Not available. This property is not relevant for the safety and classification of this product
Explosive properties	No information available	
Oxidizing properties	No information available	
<u>Other information</u>		
Softening point	No information available	
VOC content	No information available	
Liquid Density	No information available	
Bulk density	No information available	
Particle characteristics	Not available. This property is not relevant for the safety and classification of this product	

Section 10: Stability and reactivity

Reactivity

Reactivity No dangerous reactions known.

Chemical stability

Stability Stable under normal conditions.

Explosion data

Sensitivity to mechanical impact None.

Sensitivity to static discharge None.

Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

Conditions to avoid

Conditions to avoid None known based on information supplied.

Incompatible materials

Incompatible materials None known based on information supplied.

Hazardous decomposition products

Hazardous decomposition products None known based on information supplied.

Section 11: Toxicological information

Acute toxicity

Information on likely routes of exposure

Product Information

Inhalation	Specific test data for the substance or mixture is not available.
Eye contact	Specific test data for the substance or mixture is not available.
Skin contact	Specific test data for the substance or mixture is not available. Causes mild skin irritation.
Ingestion	Specific test data for the substance or mixture is not available.

Symptoms Prolonged contact may cause redness and irritation.

Numerical measures of toxicity - Product Information

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Alcohol	10470 mg/kg bw (OECD 401)	-	116.9 - 133.8 mg/L air (OECD 403)
Didecylidimonium Chloride	264 mg/kg bw (OECD 401)	3342 mg/kg bw	-

See section 16 for terms and abbreviations

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

Skin corrosion/irritation Classification based on data available for ingredients. May cause skin irritation.

Serious eye damage/eye irritation Based on available data, the classification criteria are not met.

Respiratory or skin sensitization Based on available data, the classification criteria are not met.

Germ cell mutagenicity Based on available data, the classification criteria are not met.

Carcinogenicity

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	Australia	European Union	IARC
Alcohol	-	-	Group 1

Legend

IARC (International Agency for Research on Cancer)

Group 1 - Carcinogenic to Humans

Reproductive toxicity Based on available data, the classification criteria are not met.

STOT - single exposure Based on available data, the classification criteria are not met.

STOT - repeated exposure Based on available data, the classification criteria are not met.

Aspiration hazard Based on available data, the classification criteria are not met.

Section 12: Ecological information

Ecotoxicity

Aquatic ecotoxicity

Unknown aquatic toxicity 0.5077 % of the mixture consists of component(s) of unknown hazards to the aquatic environment.

Acute toxicity

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Alcohol	275 mg/L (OECD 201; <i>Chlorella vulgaris</i> ; 72 h)	15300 mg/L (US EPA Method E03-05; <i>Pimephales promelas</i> ; 96 h)	> 1000 mg/L (OECD 209; 3 h)	5012 mg/L (ASTM E729-80; <i>Ceriodaphnia dubia</i> ; 48 h)
Didecylidimonium Chloride	0.062 mg/L (OECD 201; <i>Pseudokirchneriella subcapitata</i> ; 72 h)	0.49 mg/L (OECD 203; <i>Danio rerio</i> ; 96 h)	5.95 mg/l (OECD 209; activated sludge; static; 3 h)	0.029 mg/L (OECD 202; <i>Daphnia magna</i> ; 48 h)

Chronic Toxicity

Chemical name	Toxicity to algae (NOEC or ECx)*	Toxicity to fish (NOEC or ECx)*	Toxicity to Microorganisms (NOEC or ECx)*	Toxicity to daphnia and other aquatic invertebrates (NOEC or ECx)*
Alcohol	-	250 mg/L (OECD 212; <i>Danio rerio</i> ; 5 d)	-	2 mg/L (<i>Ceriodaphnia dubia</i> ; 10 d)
Didecylidimonium Chloride	0.013 mg/L (OECD 201; <i>Pseudokirchneriella subcapitata</i> ; 3 d)	-	-	0.021 mg/L (OECD 211; <i>Daphnia magna</i> ; 21 d)

Terrestrial ecotoxicity

Chemical name	Earthworm	Avian	Honeybees
Alcohol	Acute Toxicity: LC50 0.1 - 1 mg/cm ² (<i>Eisenia foetida</i> 48 h filter paper) Source: IUCLID	-	-

Persistence and degradability**Persistence and degradability**

Chemical name	CAS No	Persistence and degradability	Ready Biodegradation Test (OECD 301)	Biodegradation Other Tests	Abiotic Degradation Hydrolysis	Abiotic Degradation Photolysis
Alcohol	64-17-5	-	84% O ₂ ; 20 d	83%; 3 d	< 13148.72 d	17.2 d
Didecylidimonium Chloride	7173-51-5	-	71%CO ₂ ; OECD 301 B; 28 d	t _{1/2} : 100 d (Guideline not indicated; method: Technical Assistance Document 3.12 of the Environmental Assessment Handbook, FDA; aerobic; in loam soil)	-	-

Bioaccumulative potential**Bioaccumulation**

Component Information

Chemical name	Partition coefficient	Octanol/water partition coefficient
Alcohol	-0.35	-0.35 (OECD 107)
Didecyldimonium Chloride	-0.4 - 2.58	2.59 (OECD 105)

Mobility**Mobility**

Chemical name	CAS No	log Koc
Alcohol	64-17-5	1.585
Didecyldimonium Chloride	7173-51-5	280547 L/kg (OECD 106)

Other adverse effects

Other adverse effects No information available.

Section 13: Disposal considerations**Disposal methods**

Waste from residues/unused products Dispose of waste in accordance with environmental legislation. Dispose of in accordance with local regulations.

Contaminated packaging Do not reuse empty containers. Waste must be delivered to an approved waste disposal company. Waste is to be kept separate from other types of waste until its disposal. Do not throw waste product into the sewer. For handling waste, see measures described in section 7. Empty, uncleaned packaging need the same disposal considerations as filled packaging.

See section 8 for more information

Section 14: Transport information

ADG Not regulated

IATA Not regulated

IMDG Not regulated

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
No information available

Section 15: Regulatory information**Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulations****Australia**

See section 8 for national exposure control parameters

Australian Industrial Chemicals Introduction Scheme (AICIS)

Chemical name	CAS No	Australian Industrial Chemicals Introduction Scheme (AICIS)
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Chemical name	CAS No	Australian Industrial Chemicals Introduction Scheme (AICIS)
Alcohol	64-17-5	Present
Didecylidimonium Chloride	7173-51-5	Present

Illicit Drug Precursors/Reagents

This product contains one or more substance(s) on the Illicit Drug Precursors/Reagents list. Verify requirements related to using, handling, and storing these substances.

Chemical name	Illicit Drug Precursors/Reagents
Alcohol	Category 3

Legend

Category 1 - Chemicals that require an End User Declaration with each purchase and may only be sold to 'account customers' or customers that are prepared to open an account. Supply of these chemicals to End Users or Distributors must be delayed for a period of not less than 24 hours.

Category 3 - Chemicals and apparatus that may be used in the illicit production of drugs. Purchases from this list should alert companies or organizations to seek further indicators of any suspicious orders or enquiries. No official reporting is required for items on this list unless considered warranted.

National pollutant inventory

Subject to reporting requirement

Chemical name	National pollutant inventory
Alcohol	10 tonne/yr Threshold category 1 20 MW Threshold category 2b total 60000 MWH Threshold category 2b total 1 tonne/h Threshold category 2a total 25 tonne/yr Threshold category 1a total 400 tonne/yr Threshold category 2a total 2000 tonne/yr Threshold category 2b total

International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Complies

The Stockholm Convention on Persistent Organic Pollutants Complies

The Rotterdam Convention Complies

Section 16: Other information

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Revision Note**Key or legend to abbreviations and acronyms used in the safety data sheet**

Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation
C	Carcinogen		

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 Safety Data Sheet