

SAFETY DATA SHEET



Procter & Gamble Australia Pty
Ltd

Issuing Date: 16-Jan-2019

Revision date 16-Jun-2020

Revision Number 1.01

According to Hazardous Substances and New Organisms Act (HSNO) Regulations

Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product Name AMBI PUR AIR EFFECTS Lavender Vanilla & Comfort
Product Identifier 92350911_RET_NZ
Synonyms Not available
Proper Shipping Name UN1950, AEROSOLS, 2.2

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant Identified Uses SDS are intended for use in the workplace. For domestic-use products, refer to consumer labels
Uses advised against No information available
Product category Aerosol Air Freshener

1.3 Details of the supplier of the safety data sheet

Details of the supplier of the safety data sheet 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 - 0508 555 446
Fairy - 0800 441 058
Gillette/Oral B/Braun - 0800 108 909
Other - 0800 441 058
E-mail Address pgsds.im@pg.com

1.4 Emergency Telephone Number

Emergency Telephone 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: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification and procedure used to derive the classification for mixtures according to the Hazardous Substances (Classification) Notice 2017

Aerosols Category 3 - (H229)

Adverse human health effects and symptoms
Refer to Section 2.1 and 4.2

2.2 Label elements

Hazard pictograms None

Signal Word WARNING

H229 - Pressurized container: May burst if heated

Precautionary Statements

P102 - Keep out of reach of children
Avoid contact with skin and eyes
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P501 - Dispose of contents/ container to an approved waste disposal plant
CAUTION: Use only as directed
P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking
P251 - Do not pierce or burn, even after use
P410 + P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C

2.3 Other hazards

Other hazards which do not result in classification No presence of PBT and vPvB ingredients

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable.

3.2 Mixtures

| Chemical name | CAS No | Weight-% | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---|------------|----------|---|
| Alcohol | 64-17-5 | 1 - 5 | Flam. Liq. 2(H225) Eye Irrit. 2(H319) |
| Tetramethyl Acetyloctahydronaphthalenes | 54464-57-2 | < 1 | Skin Irrit. 2(H315) Skin Sens. 1B(H317) Aquatic Chronic 1(H410) |

For the full text of the H-Statements mentioned in this Section, see Section 16.

Section 4: FIRST AID MEASURES

4.1 Description of first-aid measures

Inhalation IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.

Skin contact Take off contaminated clothing and wash before reuse. IF ON SKIN: Wash with plenty of water and soap. If skin irritation or rash occurs: Get medical advice/attention. Discontinue use of product.

Eye contact Immediately call a POISON CENTER or doctor/physician. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Ingestion Immediately call a POISON CENTER or doctor/physician. IF SWALLOWED: Rinse mouth. DO NOT induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation Coughing. Sneezing. Headache. Drowsiness. Dizziness.

Symptoms/injuries after skin contact Redness. Swelling. Dryness. Itching.

Symptoms/injuries after eye contact Severe pain. Redness. Swelling. Blurred vision.

Symptoms/injuries after ingestion Oral mucosal or gastro-intestinal irritation. Nausea. Vomiting. Excessive secretion.

Diarrhea.

4.3 Indication of any immediate medical attention and special treatment needed

Refer to section 4.1

Section 5: FIRE FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media Dry chemical powder. Alcohol resistant foam. Carbon dioxide (CO₂).

Extinguishing Media Which Must Not Be Used For Safety Reasons Solid water jet ineffective as extinguishing medium.

5.2 Special hazards arising from the substance or mixture

Explosion hazard Product is not explosive.

Reactivity No dangerous reaction known under conditions of normal use

5.3 Advice for firefighters

Special protective equipment for fire-fighters No specific firefighting instructions required.

Protective equipment and precautions for firefighters In case of inadequate ventilation wear respiratory protection.

Section 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Wear suitable gloves and eye/face protection.

Advice for emergency responders Wear suitable gloves and eye/face protection.

6.2 Environmental precautions

Environmental precautions Prevent soil and water pollution. Avoid runoff to waterways and sewers.

6.3 Methods and materials for containment and cleaning up

Methods for containment Scoop absorbed substance into closing containers.

Methods for cleaning up Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. Large Spills: contain released substance, pump into suitable containers. This material and its container must be disposed of in a safe way, and as per local legislation.

Other information Not applicable.

6.4 Reference to other sections

Other information Refer to Sections 8 and 13.

Section 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Advice on safe handling Avoid contact with eyes. Avoid contact with skin. Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Do not handle until all safety precautions have been read and understood. Air Fresheners do not replace good hygiene practices. People suffering from perfume sensitivity should be cautious when using this product.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures/Storage conditions Store in original container. Refer to section 10.

Incompatible products Refer to section 10.

Incompatible Materials Refer to section 10

Prohibitions on mixed storage Not applicable.

Requirements for storage rooms and containers Store in a cool area. Store in a dry area.

7.3 Specific end uses

Refer to section 1.2.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Exposure Guidelines

No exposure limits noted for ingredient(s).

| Chemical name | CAS No | Australia | New Zealand WES | ACGIH TLV | Germany MAK | United Kingdom |
|---------------|-----------|------------------------------------|--|--|--|--|
| Ethanol | 64-17-5 | 1000 ppm 1880 mg/m ³ | TWA: 1000 ppm TWA: 1880 mg/m ³ | STEL: 1000 ppm | MAK: 380 mg/m ³ Spitzenbegrenzung : 1520 mg/m ³ AGW: 380 mg/m ³ | STEL: 3000 ppm STEL: 5760 mg/m ³ TWA: 1000 ppm TWA: 1920 mg/m ³ |
| Nitrogen | 7727-37-9 | | | : See Appendix F: Minimal Oxygen Content | | |

8.2 Exposure controls

Personal protective equipment

Personal protective equipment Protective personal equipment only required in case of professional use or for large packs (not for household packs). For consumer use please follow recommendation as indicated on the label of the product.

Eye Protection Not applicable

Hand Protection Not applicable

Skin and Body Protection Not applicable

Respiratory Protection Not applicable

Thermal hazards Not available.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice

Environmental exposure controls Prevent that the undiluted product reaches surface waters.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

| Property | Value / Units | Test Method / Notes |
|--|----------------------------|--|
| Appearance | Aerosol Container - Liquid | |
| Physical state | Aerosol | |
| Color | Clear | |
| Odor | pleasant (perfume) | |
| Odor threshold | No data available | Perceived odor at typical use conditions |
| pH | 4.5 - 7 | |
| Melting point / freezing point | No data available | Not available. This property is not relevant for the safety and classification of this product |
| Boiling point / boiling range | > 80 °C | |
| Flash point | 50 - 65 °C | Closed cup. |
| Relative Evaporation Rate (butylacetate=1) | 0.95 – 1.50 | |
| Flammability (solid, gas) | Not applicable | |

| | | |
|----------------------------------|--------------------|---|
| Explosive limits | No data available | Not available. This property is not relevant for the safety and classification of this product . |
| Vapor pressure | No data available | Not available. This property is not relevant for the safety and classification of this product |
| Relative density | 0.99 – 1.0 | |
| Solubility | Insoluble in water | |
| 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 data available | Not available. This property is not relevant for the safety and classification of this product |
| Viscosity | 1 - 10 cps | |
| Explosive properties | Not applicable | Not applicable. This product does not contain any substance which possesses dust explosible properties. |
| Oxidizing properties | Not applicable | Not applicable. This product is not classified as oxidizing as it does not contain any substances which possesses oxidizing properties. |

9.2 Other information

Other information No information available

Section 10: STABILITY AND REACTIVITY

10.1 Reactivity

No dangerous reactions known.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

See section 10.1 on reactivity for more information.

10.4 Conditions to Avoid

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

10.5 Incompatible materials

Not applicable.

10.6 Hazardous Decomposition Products

None under normal use conditions.

Section 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Mixture

| | | |
|--|-----------------|---|
| Acute toxicity | Not Classified. | Based on the available data, the classification criteria are not met. |
| Skin corrosion/irritation | Not Classified. | Based on the available data, the classification criteria are not met. |
| Serious eye damage/eye irritation | Not Classified. | Based on the available data, the classification criteria are not met. |
| Skin sensitization | Not Classified. | Based on the available data, the classification criteria are not met. |
| Respiratory sensitization | Not Classified. | Based on the available data, the classification criteria are not met. |
| Germ cell mutagenicity | Not Classified. | Based on the available data, the classification criteria are not met. |
| Carcinogenicity | Not Classified. | Based on the available data, the classification criteria are not met. |
| Reproductive toxicity | Not Classified. | Based on the available data, the classification criteria are not met. |
| STOT - single exposure | Not Classified. | Based on the available data, the classification criteria are not met. |
| STOT - repeated exposure | Not Classified. | Based on the available data, the classification criteria are not met. |
| Aspiration hazard | Not Classified. | Based on the available data, the classification criteria are not met. |

Substances in the mixture

| Chemical name | CAS No | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---|------------|---------------------------|-------------|-----------------|
| Alcohol | 64-17-5 | 10470 mg/kg bw (OECD 401) | - | - |
| Tetramethyl Acetyloctahydronaphthalenes | 54464-57-2 | // | // | // |

Section 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Ecotoxicity effects

No known adverse effects on the functioning of water treatment plants under normal use conditions as recommended. The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Acute toxicity

| Chemical name | CAS No | Fish | Algae/aquatic plants | Crustacea | Toxicity to microorganisms |
|---|------------|---|--|--|-----------------------------|
| Alcohol | 64-17-5 | 14200 mg/L (US EPA E03-05; Pimephales promelas; 96 h) | 275 mg/L (//OECD 201; Chlorella vulgaris; 72 h) | 5012 mg/L (ASTM E729-80; Ceriodaphnia dubia; 48 h) | > 1000 mg/L (OECD 209; 3 h) |
| Tetramethyl Acetyloctahydronaphthalenes | 54464-57-2 | 1.3 mg/L (//OECD 203; Lepomis macrochirus; 96 h) | > 2.6 mg/L (//OECD 201; Desmodesmus subspicatus; 72 h) | 1.38 mg/L (//OECD 202; Daphnia magna; 48 h) | - |

Chronic Toxicity

| Chemical name | CAS No | Toxicity to algae (NOEC or ECx)* | Toxicity to fish (NOEC or ECx)* | Toxicity to daphnia and other aquatic invertebrates (NOEC or ECx)* | Toxicity to Microorganisms (NOEC or ECx)* |
|---|------------|---|---|--|---|
| Alcohol | 64-17-5 | 11.5 mg/L (//OECD 201; Chlorella vulgaris; 3 d) | 7900 mg/L (Oryzias latipes; 8.33 d) | 9.6 mg/L (Ceriodaphnia dubia; 10 d) | |
| Tetramethyl Acetyloctahydronaphthalenes | 54464-57-2 | > 2.6 mg/L (//OECD 201; Desmodesmus subspicatus; 3 d) | 0.16 mg/L (OECD 210; Danio rerio; 30 d) | 0.028 mg/L (OECD 211; Daphnia magna; 21 d) | > 100 mg/L (OECD 301 F; 42 d) |

12.2 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 | Biodegradable | 84% O2; 20 d | 83%; 3 d | < 13148.72 d | 17.2 d |
| Tetramethyl Acetyloctahydronaphthalenes | 54464-57-2 | | 11% O2; OECD 301 C; 28 d | | | |

12.3 Bioaccumulative potential

Bioaccumulative potential

| Chemical name | CAS No | Octanol/water partition coefficient | Bioconcentration factor (BCF) |
|---|------------|-------------------------------------|--|
| Alcohol | 64-17-5 | -0.35 | <10 (Read across data on Methanol; guideline not indicated; Leuciscus idus melanotus; aqueous; freshwater; 72 h) |
| Tetramethyl Acetyloctahydronaphthalenes | 54464-57-2 | 5.65 | |

12.4 Mobility in soil

Mobility

| Chemical name | CAS No | log Koc |
|---|------------|-------------------------|
| Alcohol | 64-17-5 | 1 (QSAR PCKOCWIN v1.66) |
| Tetramethyl Acetyloctahydronaphthalenes | 54464-57-2 | 13182.56 |

12.5 Results of PBT and vPvB assessment

PBT and vPvB assessment This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

12.6 Other adverse effects

Other adverse effects No information available.

Section 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Waste from Residues/Unused Products Dispose of in accordance with local regulations.

Disposal Recommendations 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.

Section 14: TRANSPORT INFORMATION

IMDG

14.1 UN number UN1950
14.2 UN proper shipping name AEROSOLS
Description UN1950, AEROSOLS, 2.2
14.3 Transport hazard class(es) 2.2
14.4 Packing group Not applicable
14.5 Marine pollutant Not applicable
14.6 Special Provisions 63,190, 277, 327, 344, 381, 959
EmS-No F-D, S-U
IMDG Comment The shipper is responsible for identifying any exemptions, including Limited Quantity, that may apply based on package size

IATA

14.1 UN number UN1950
14.2 UN proper shipping name AEROSOLS, NON-FLAMMABLE
Description UN1950, AEROSOLS, NON-FLAMMABLE, 2.2
14.3 Transport hazard class(es) 2.2
14.4 Packing group Not applicable
14.5 Marine pollutant Not applicable
14.6 Special Provisions A145, A167, A98, A802
Comments

Land transport ADG

14.1 UN Number UN1950
14.2 Proper Shipping Name AEROSOLS
Shipping desc UN1950, AEROSOLS, 2.2
14.3 Hazard Class 2.2
14.4 Packing Group Not applicable
14.5 Marine pollutant Not applicable
14.6 Special Provisions 63, 190, 277, 327, 344, 381

Land Transport (UN)

14.1 UN number UN1950
14.2 UN proper shipping name AEROSOLS
Description UN1950, AEROSOLS, 2.2
14.3 Transport hazard class(es) 2.2
14.4 Packing group Not applicable
14.5 Marine pollutant Not applicable
Classification code 5A
Labels 2.2
Tunnel restriction code (E)

Section 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Complies

UNEP (United Nations Environment Programme) - Stockholm Convention - Persistent Organic Pollutants (POPs) Complies
UN/FAO/Rotterdam Convention - Chemicals Subject to Prior Informed Consent (PIC) Complies

UNEP (United Nations Environment Programme) - Basel Convention - Hazardous Wastes - Annex IX Complies

MARPOL: International Convention for the Prevention of Pollution From Ships Complies

International Inventories

| Chemical name | CAS No | New Zealand Inventory of Chemicals (NZIoC) |
|---|------------|--|
| Ethanol | 64-17-5 | X |
| Nitrogen | 7727-37-9 | X |
| Tetramethyl Acetyloctahydronaphthalenes | 54464-57-2 | X |

New Zealand Group Standards

None applicable

Section 16: OTHER INFORMATION

16.1 Indication of changes

Issuing Date: 16-Jan-2019
Revision date: 16-Jun-2020
Revision Note: Not applicable

16.2 Abbreviations and acronyms

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE: Acute Toxicity Estimate
IATA: International Air Transport Association
IMDG: International Maritime Dangerous Goods Code
LC50: Lethal Concentration to 50% of a test population
LD50: Lethal Dose to 50% of a test population (Median Lethal Dose)
MARPOL: International Convention for the Prevention of Pollution From Ships
OEL: Occupational Exposure Limit
PBT: Persistent, Bioaccumulative and Toxic substance
STEL: Short term exposure limit
STOT SE: Specific target organ toxicity - Single exposure
STOT RE: Specific target organ toxicity - Repeated exposure
TWA: Time weighted average
vPvB: Very Persistent and Very Bioaccumulative

16.3 Classification and procedure used to derive the classification for mixtures according to Work, Health, and Safety Regulations (WHS) and Global Harmonized System (GHS)

Physical Hazards

Aerosols Category 3

Expert judgment and weight of evidence determination

16.4 Full text of H-Statements referred to under sections 2 and 3

Full text of H-Statements referred to under sections 2 and 3

H225 - Highly flammable liquid and vapor

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

H319 - Causes serious eye irritation

H401 - Toxic to aquatic life

H410 - Very toxic to aquatic life with long lasting effects

16.5 Training Advice

Normal use of this product shall imply use in accordance with the instructions on the packaging.

16.6 Further information

No information available.

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

End of SDS