# SAFETY DATA SHEET



Issuing Date: 12-Nov-2019 Revision date 12-Nov-2019 Version 1

## 1. IDENTIFICATION

**Product Name** AIRIA - Fragrance Cartridge – Nordic Spruce

Product Identifier SRI 1001172\_RET\_TLE\_NG

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

Recommended Use Air freshener.

**Restrictions on use**Use only as directed on label.

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:.

**Hazard Category** 

Skin corrosion/irritationCategory 2Eye Damage / IrritationCategory 2Skin sensitizationCategory 1Flammable LiquidsCategory 4Signal WordWARNING

Hazard Statements Causes skin irritation

Causes serious eye irritation May cause an allergic skin reaction

Combustible liquid Combustible liquid

Hazard pictograms



Precautionary Statements Wash hands thoroughly after handling

Keep away from heat/sparks/open flames/hot surfaces. — No smoking

Keep container tightly closed

Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing

If eye irritation persists: Get medical advice/attention IF SWALLOWED: Rinse mouth. DO NOT induce vomiting

Drink 1 or 2 glasses of water

IF ON SKIN: Wash with plenty of water and soap Take off contaminated clothing and wash before re-use If skin irritation or rash occurs: Get medical advice/attention In case of fire: Use water, CO2, dry chemical, or foam for extinction

Precautionary Statements - Storage Store in a well-ventilated place. Keep cool

Precautionary Statements - DisposalNone

## 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-%  |
|--|---|--------------|------------|-----------|
| Tetramethyl<br>Acetyloctahydronaphthalenes | Naphthalene,<br>2-Acetyl-octahydro-tetra<br>methyl-           | No           | 54464-57-2 | 5 - 10    |
| Linalool                                   | 1,6-Octadien-3-ol,<br>3,7-dimethyl-                           | No           | 78-70-6    | 5 - 10    |
| Hexyl Cinnamal                             | Octanal,<br>2-(phenylmethylene)-                              | No           | 101-86-0   | 1 - 5     |
| Methylenedioxyphenyl<br>Methylpropanal     | Helional  | No           | 1205-17-0  | 1 - 5     |
| Limonene                                   | Dipentene   | No           | 138-86-3   | 1 - 5     |
| 4-tert-Butylcyclohexyl acetate             | Cyclohexanol,<br>4-(1,1-dimethylethyl)-,<br>1-acetate         | No           | 32210-23-4 | 1 - 5     |
| Cyclamen Aldehyde                          | Cyclamen Aldehyde   | No           | 103-95-7   | 1 - 5     |
| Citronellol                                | 6-Octen-1-ol,<br>3,7-dimethyl-                                | No           | 106-22-9   | 1 - 5     |
| Isobutyl Methyl<br>Tetrahydropyranol       | 2H-Pyran-4-ol,<br>tetrahydro-4-methyl-2-(<br>2-methylpropyl)- | No           | 63500-71-0 | 1 - 5     |
| Linalyl acetate                            | 1,6-Octadien-3-ol,<br>3,7-dimethyl-, 3-acetate                | No           | 115-95-7   | 1 - 5     |
| 3-carene                                   | delta-3-Carene  | No           | 13466-78-9 | 0.5 - 1.5 |
| beta-Pinene                                | beta-Pinene   | No           | 127-91-3   | 0.5 - 1.5 |
| Pinene                                     | alpha-Pinene  | No           | 80-56-8    | 0.5 - 1.5 |
| Geranyl acetate                            | 2,6-Octadien-1-ol,<br>3,7-dimethyl-,<br>1-acetate, (2E)-      | No           | 105-87-3   | 0.5 - 1.5 |

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Geraniol 2,6-Octadien-1-ol, No 106-24-1 0.5 - 1.5 3,7-dimethyl-, (2E)-

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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 with plenty of water. Get medical attention immediately if irritation persists.

**Skin contact** Rinse with plenty of water. Get medical attention if irritation develops and persists.

Ingestion Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately if

symptoms occur.

**Inhalation** Move to fresh air. If symptoms persist, call a physician.

Most important symptoms/effects,

acute and delayed

None under normal use conditions.

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

Notes to Physician Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media In case of fire: Use water, CO2, dry chemical, or foam for extinction.

**Unsuitable Extinguishing Media**Do not use a solid water stream as it may scatter and spread fire.

**Special hazard** Combustible liquid.

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

None.

## 6. ACCIDENTAL RELEASE MEASURES

#### Personal precautions, protective equipment and emergency procedures

**Personal precautions**Use personal protection equipment. Do not get in eyes, on skin, or on clothing.

Environmental precautions Should not be released into the environment

#### Methods and materials for containment and cleaning up

Methods for containment Absorb with earth, sand or other non-combustible material and transfer to containers for

later disposal.

Methods for cleaning up 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

Advice on safe handling Keep away from open flames, hot surfaces and sources of ignition. 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 the reach of children.

Conditions for safe storage, including any incompatibilities

Storage Conditions Store in a cool/low-temperature, well-ventilated, dry place away from heat and ignition

sources.

Incompatible products None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters** 

**Exposure Guidelines** No exposure limits noted for ingredient(s).

No relevant exposure guidelines for other ingredients

**Exposure controls** 

Engineering Measures Distribution, Workplace and Household Settings:

Ensure adequate ventilation

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

Where reasonably practicable this should be achieved by the use of local exhaust

ventilation and good general extraction

Personal Protective Equipment

Eye Protection Distribution, Workplace and Household Settings:

No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

Use appropriate eye protection

Hand Protection Distribution, Workplace and Household Settings:

For sensitive skin or prolonged use, wear gloves

**Product Manufacturing Plant (needed at Product-Producing Plant ONLY):** 

Protective gloves

Skin and Body Protection Distribution, Workplace and Household Settings:

No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

Wear suitable protective clothing

Respiratory Protection Distribution, Workplace and Household Settings:

No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

In case of inadequate ventilation wear respiratory protection

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state Liquid

Appearance Clear Colorless to light yellow

**Odor** characteristic

Odor threshold No information available

Property Values Remarks

pH No information available
Melting point / freezing point
Boiling point / boiling range No information available
No information available

Flash point 81.7 °C / 179.1 °F Closed cup.

Evaporation rate No information available Flammability (solid, gas) No information available

Flammability Limits in Air

Upper flammability or explosive No information available

limits

Lower flammability or explosive No information available

limits

Vapor pressureNo information availableVapor densityNo information availableRelative densityNo information availableWater solubilityNo information availablePartition coefficientNo information availableAutoignition temperatureNo information availableDecomposition temperatureNo information available

Viscosity No information available

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.

**Incompatible materials**None in particular.

Hazardous decomposition products None under normal use conditions.

## 11. TOXICOLOGICAL INFORMATION

**Product Information** 

Information on likely routes of exposure

**Inhalation** No known effect.

**Skin contact** Irritating to skin. May cause sensitization by skin contact.

**Ingestion** No known effect.

**Eye contact** Causes serious eye irritation.

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

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**Nordic Spruce** 

**Acute toxicity** No known effect. Skin corrosion/irritation Irritating to skin.

Serious eye damage/eye irritation Causes serious eye irritation.

Skin sensitization May cause sensitization by skin contact.

No known effect. Respiratory sensitization Germ cell mutagenicity No known effect. No known effect. **Neurological Effects** Reproductive toxicity No known effect. **Developmental toxicity** No known effect. No known effect. **Teratogenicity** 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 |
|-------------------|------------|-----------------------|-----------------------|-----------------|
| Linalool          | 78-70-6    | 2790 mg/kg bodyweight | -                     | -               |
|                   |            | (rat)                 |                       |                 |
| Cyclamen Aldehyde | 103-95-7   | 3810 mg/kg bodyweight | -                     | -               |
|                   |            | (rat)                 |                       |                 |
| Citronellol       | 106-22-9   | 3450 mg/kg bodyweight | 2650 mg/kg bodyweight | -               |
|                   |            | (rat)                 | (rabbit)              |                 |
| Geraniol          | 106-24-1   | 3600 mg/kg bodyweight | -                     | -               |
|                   |            | (rat)                 |                       |                 |
| 3-carene          | 13466-78-9 | 4800 mg/kg bodyweight | -                     | -               |
|                   |            | (rat)                 |                       |                 |
| Pinene            | 80-56-8    | 3500 mg/kg bodyweight | -                     | -               |
|                   |            | (rat)                 |                       |                 |

## 12. ECOLOGICAL INFORMATION

#### **Ecotoxicity**

Hazardous to the Aquatic Environment.

Persistence and degradability No information available.

**Bioaccumulative potential** No information available.

No information available. **Mobility** 

Other adverse effects No information available.

## 13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste from Residues/Unused

**Products** 

Disposal should be in accordance with applicable regional, national and local laws and

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regulations.

Disposal should be in accordance with applicable regional, national and local laws and Contaminated packaging

regulations.

California Hazardous Waste Codes 331

(non-household setting)

#### 14. TRANSPORT INFORMATION

DOT

UN no UN1266

UN Proper shipping name PERFUMERY PRODUCTS

Description UN1266, PERFUMERY PRODUCTS, Combustible Liquid, III

Hazard Class Combustible Liquid

Packing Group III
Packaging Exceptions 150
Bulk packaging 242
Non-bulk Packaging 203
Emergency Response Guide 127

Number

**IMDG** 

UN Number UN3082

UN proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

**Description** UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

(Tetramethyl Acetyloctahydronaphthalenes, Hexyl Cinnamal), 9, III, Marine pollutant

Transport hazard class(es) 9
Packing Group III
EmS-No. F-A, S-F

Product is not regulated for transport by vessel in retail packaging per IMDG 2.10.2.7.

IATA

UN Number UN3082

UN proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

**Description** UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Tetramethyl

Acetyloctahydronaphthalenes, Hexyl Cinnamal), 9, III

Transport hazard class(es) 9
Packing Group III

Product is not regulated for transport by air in retail packaging per IATA Special Provision A197.

## 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, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

## 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 does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

#### **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 |
|---------------|----------|------------|
| Limonene      | 138-86-3 | X          |
| Pinene        | 80-56-8  | X          |

| Chemical Name | CAS No  | Massachusetts |
|---------------|---------|---------------|
| Pinene        | 80-56-8 | X             |

| Chemical Name | CAS No  | Pennsylvania |
|---------------|---------|--------------|
| Pinene        | 80-56-8 | 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:** 12-Nov-2019 12-Nov-2019 Revision date

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**