

SAFETY DATA SHEET



Issuing Date: 25-Feb-2020

Revision date 04-Sep-2020

Revision Number 2

1. IDENTIFICATION

Product Name Febreze LIGHT PLUGS Bamboo (2 of 2)

Product Identifier 91890264_C_RET_NG

Product Type: Finished Product - Retail

Recommended use Air freshener.

Restrictions on use Use only as directed on label.

Synonyms 91647692_RET_NG

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

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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/irritation | Category 2 |
| Eye Damage / Irritation | Category 2 |
| Skin sensitization | Category 1 |
| Physical hazards | Category 4 |
| Flammable liquids | |
| Signal word | Warning |

Hazard statements Causes skin irritation
Causes serious eye irritation
May cause an allergic skin reaction

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 reuse
 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 - Disposal 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-% |
|--------------------------------------|--|--------------|------------|-----------|
| PPG-2 Methyl Ether | PPG-2 Methyl Ether | No | 34590-94-8 | 20 - 25 |
| 2,6-Dimethyl-7-Octen-2-ol | 2,6-Dimethyl-7-octen-2-ol | No | 18479-58-8 | 20 - 25 |
| Ethyl 2,2-Dimethylhydrocinnamal | Floralozone | No | 67634-15-5 | 5 - 10 |
| Hexyl acetate | Acetic acid, hexyl ester | No | 142-92-7 | 5 - 10 |
| Isobutyl Methyl Tetrahydropyranol | 2H-Pyran-4-ol, tetrahydro-4-methyl-2-(2-methylpropyl)- | No | 63500-71-0 | 5 - 10 |
| Cyclamen Aldehyde | Cyclamen Aldehyde | No | 103-95-7 | 1 - 5 |
| Citronellol | 6-Octen-1-ol, 3,7-dimethyl- | No | 106-22-9 | 0.5 - 1.5 |
| Citrus Aurantium Dulcis Oil | Orange Oil, Expressed | No | 8008-57-9 | 0.5 - 1.5 |
| Allyl heptanoate | Heptanoic acid, 2-propen-1-yl ester | No | 142-19-8 | 0.5 - 1.5 |
| Methyl Dihydroxy-dimethylbenzoate | Benzoic acid, 2,4-dihydroxy-3,6-dimet hyl-, methyl ester | No | 4707-47-5 | 0.5 - 1.5 |
| Isoamyl Allylglycolate | Allyl Amyl Glycolate | No | 67634-00-8 | 0.5 - 1.5 |
| Butyl acetate | Acetic acid, butyl ester | No | 123-86-4 | 0.5 - 1.5 |
| Allyl (cyclohexyloxy)acetate | Acetic acid, 2-(cyclohexyloxy)-, 2-propen-1-yl ester | No | 68901-15-5 | 0.5 - 1.5 |
| Citronellyl acetate | 6-Octen-1-ol, 3,7-dimethyl-, 1-acetate | No | 150-84-5 | 0.5 - 1.5 |
| Dimethyl Heptenal | 5-Heptenal, 2,6-dimethyl- | No | 106-72-9 | 0.5 - 1.5 |

| | | | | |
|---|---|----|-------------|-----------|
| 3-Hexenol | 3-Hexenol | No | 928-96-1 | 0.5 - 1.5 |
| Pentamethylcyclopent-3-ene-butanol | 3-Cyclopentene-1-butanol, alpha,beta,2,2,3-pentamethyl- | No | 65113-99-7 | 0.5 - 1.5 |
| Methyl Benzodioxepinone | 2H-1,5-Benzodioxepin-3(4H)-one, 7-methyl- | No | 28940-11-6 | 0.5 - 1.5 |
| Geranyl acetate | 2,6-Octadien-1-ol, 3,7-dimethyl-, 1-acetate, (2E)- | No | 105-87-3 | 0.5 - 1.5 |
| 2,4-Dimethyl-3-Cyclohexene Carboxaldehyde | 3-Cyclohexene-1-carboxaldehyde, 2,4-dimethyl- | No | 68039-49-6 | 0.5 - 1.5 |
| Tetramethyl Acetyloctahydronaphthalenes | Tetramethyl Acetyloctahydronaphthalenes | No | 54464-57-2 | 0.5 - 1.5 |
| Limonene | Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (4R)- | No | 5989-27-5 | 0.5 - 1.5 |
| Pentamethyl Octahydroindenodioxane | Indeno[4,5-d]-1,3-dioxin-4,4a,5,6,7,8,9,9b-octahydro-7,7,8,9,9-pentamethyl- | No | 365411-50-3 | 0.5 - 1.5 |
| Dihydro Pentamethylindanone | Cashmeran | No | 33704-61-9 | 0.1 - 1.0 |
| Methylenedioxyphenyl Methylpropanal | Helional | No | 1205-17-0 | 0.1 - 1.0 |
| Allyl Cyclohexylpropionate | Allylcyclohexyl Propionate | No | 2705-87-5 | 0.1 - 1.0 |
| 1,2,3,4,5,6,7,8-octahydro-8,8-dimethyl-2-naphthaldehyde | 2-Naphthalenecarboxaldehyde, 1,2,3,4,5,6,7,8-octahydro-8,8-dimethyl- | No | 68991-97-9 | 0.1 - 1.0 |
| Delta-Damascone | delta Damascone | No | 57378-68-4 | 0.1 - 1.0 |
| Trimethylundecenal | 9-Undecenal, 2,6,10-trimethyl- | No | 141-13-9 | 0.1 - 1.0 |
| 4-(4-methyl-3-pentenyl)Cyclohex-3-ene-1-carbaldehyde | Myrac Aldehyde | No | 37677-14-8 | 0.1 - 1.0 |
| Methylcyclopentadecenone | delta-Muscenone | No | 63314-79-4 | 0.1 - 1.0 |
| cis-hex-3-en-1-yl Methyl Carbonate | Carbonic acid, (3Z)-3-hexen-1-yl methyl ester | No | 67633-96-9 | 0.1 - 1.0 |
| 3-(p-cumenyl)Propionaldehyde | 3-(p-Cumenyl)propionaldehyde | No | 7775-00-0 | 0.1 - 1.0 |

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

Description of first aid measures**Eye contact**

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

Skin contact

Rinse with plenty of water. Call a physician 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.

Indication of any immediate medical attention and special treatment needed

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 protective equipment as required. Do not get in eyes, on skin, or on clothing.

Advice for emergency responders Use personal protective equipment as required.

Environmental precautions Should not be released into the environment

Methods and material 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

Appropriate engineering 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 colorless
Odor characteristic
Odor threshold No information available

| <u>Property</u> | <u>Values</u> | <u>Remarks</u> |
|---|--------------------------|----------------|
| pH (as aqueous solution) | No information available | |
| Melting point / freezing point | No information available | |
| Boiling point / boiling range | No information available | |
| Flash point | 67 °C / 152.6 °F | Closed cup. |
| Evaporation rate | No information available | |
| Flammability (solid, gas) | No information available | |
| Flammability Limit in Air | | |
| Upper flammability or explosive limits | No information available | |
| Lower flammability or explosive limits | No information available | |

| | |
|---------------------------|--------------------------|
| Vapor pressure | No information available |
| Vapor density | No information available |
| Relative density | No information available |
| Water solubility | No information available |
| Partition coefficient | No information available |
| Autoignition temperature | No information available |
| Decomposition temperature | No information available |
| Viscosity | No information available |

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

| | |
|-----------------------------------|--|
| 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. |
| 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. |
| Aspiration hazard | No known effect. |
| Carcinogenicity | No known effect. |

Component Information

| Chemical name | CAS No | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|------------------------------|------------|-----------------------------|--------------------------------|-----------------|
| PPG-2 Methyl Ether | 34590-94-8 | // | // | // |
| Cyclamen Aldehyde | 103-95-7 | 3810 mg/kg bodyweight (rat) | - | - |
| Citronellol | 106-22-9 | 3450 mg/kg bodyweight (rat) | 2650 mg/kg bodyweight (rabbit) | - |
| Allyl heptanoate | 142-19-8 | 218 mg/kg (rat) | 810 mg/kg (rabbit) | 3 mg/l/4h (rat) |
| Isoamyl Allylglycolate | 67634-00-8 | 730 mg/kg (rat) | - | - |
| Allyl (cyclohexyloxy)acetate | 68901-15-5 | 700 mg/kg (rat) | - | - |

| | | | | |
|---|------------|-----------------------------|---------------------|----|
| Tetramethyl Acetyloctahydronaphthalenes | 54464-57-2 | // | // | // |
| Dihydro Pentamethylindanone | 33704-61-9 | 2900 mg/kg bodyweight (rat) | // | // |
| Allyl Cyclohexylpropionate | 2705-87-5 | 480 mg/kg (rat) | 1600 mg/kg (rabbit) | - |
| Delta-Damascone | 57378-68-4 | 1400 mg/kg (rat) | - | - |

12. ECOLOGICAL INFORMATION

Ecotoxicity

Hazardous to the Aquatic 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 Disposal should be in accordance with applicable regional, national and local laws and regulations.

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

California Hazardous Waste Codes (non-household setting) 331

14. TRANSPORT INFORMATION

DOT

UN/ID no NA1993
UN Proper shipping name COMBUSTIBLE LIQUID, N.O.S.
Description NA1993, COMBUSTIBLE LIQUID, N.O.S.(Prenyl Acetate, Butanoic acid, 2-methyl-, ethyl ester), III
Hazard class Combustible liquid
Packing group III
Packaging Exceptions 150
Bulk packaging 241
Non-bulk Packaging 203
Emergency Response Guide Number 128
 Product may be shipped as Limited Quantity in retail packaging

IMDG

UN number UN3082
UN proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Description UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Hexyl acetate, Allyl heptanoate), 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. The shipper is responsible for identifying any exemptions, including Limited Quantity, that may apply based on package size.

IATA

UN number UN3082
UN proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Description UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Hexyl acetate, Allyl heptanoate), 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. 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

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 |
|--------------------|------------|------------|
| PPG-2 Methyl Ether | 34590-94-8 | X |
| Butyl acetate | 123-86-4 | X |

| Chemical name | CAS No | Massachusetts |
|--------------------|------------|---------------|
| PPG-2 Methyl Ether | 34590-94-8 | X |
| Butyl acetate | 123-86-4 | X |

| Chemical name | CAS No | Pennsylvania |
|--------------------|------------|--------------|
| PPG-2 Methyl Ether | 34590-94-8 | X |
| 3-Hexenol | 928-96-1 | X |
| Butyl acetate | 123-86-4 | X |
| Dipropylene Glycol | 25265-71-8 | X |
| Isoamyl Acetate | 123-92-2 | X |
| Ethyl isobutyrate | 97-62-1 | 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

HMIS

NFPA

Issuing Date: 25-Feb-2020

Revision date 04-Sep-2020

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

SAFETY DATA SHEET



Issuing Date: 25-Feb-2020

Revision date 09-Sep-2020

Revision Number 2.01

1. IDENTIFICATION

Product Name Febreze LIGHT PLUGS Bamboo (1 of 2)

Product Identifier 91890264_B_RET_NG

Product Type: Finished Product - Retail

Recommended use Air freshener.

Restrictions on use Use only as directed on label.

Synonyms 91647692_RET_NG

Details of the supplier of the safety data sheet PROCTER & GAMBLE - Fabric and Home Care Division
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| Eye Damage / Irritation | Category 2 |
| Skin sensitization | Category 1 |
| Flammable liquids | Category 4 |
| Signal word | Warning |

Hazard statements Causes skin irritation
Causes serious eye irritation
May cause an allergic skin reaction

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 reuse
 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 - Disposal 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-% |
|--------------------------------------|--|--------------|------------|-----------|
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| Ethyl 2,2-Dimethylhydrocinnamal | Floralozone | No | 67634-15-5 | 5 - 10 |
| Hexyl acetate | Acetic acid, hexyl ester | No | 142-92-7 | 5 - 10 |
| Isobutyl Methyl Tetrahydropyranol | 2H-Pyran-4-ol, tetrahydro-4-methyl-2-(2-methylpropyl)- | No | 63500-71-0 | 5 - 10 |
| Cyclamen Aldehyde | Cyclamen Aldehyde | No | 103-95-7 | 1 - 5 |
| Citronellol | 6-Octen-1-ol, 3,7-dimethyl- | No | 106-22-9 | 0.5 - 1.5 |
| Citrus Aurantium Dulcis Oil | Orange Oil, Expressed | No | 8008-57-9 | 0.5 - 1.5 |
| Allyl heptanoate | Heptanoic acid, 2-propen-1-yl ester | No | 142-19-8 | 0.5 - 1.5 |
| Methyl Dihydroxy-dimethylbenzoate | Benzoic acid, 2,4-dihydroxy-3,6-dimet hyl-, methyl ester | No | 4707-47-5 | 0.5 - 1.5 |
| Isoamyl Allylglycolate | Allyl Amyl Glycolate | No | 67634-00-8 | 0.5 - 1.5 |
| Butyl acetate | Acetic acid, butyl ester | No | 123-86-4 | 0.5 - 1.5 |
| Allyl (cyclohexyloxy)acetate | Acetic acid, 2-(cyclohexyloxy)-, 2-propen-1-yl ester | No | 68901-15-5 | 0.5 - 1.5 |
| Citronellyl acetate | 6-Octen-1-ol, 3,7-dimethyl-, 1-acetate | No | 150-84-5 | 0.5 - 1.5 |
| Dimethyl Heptenal | 5-Heptenal, 2,6-dimethyl- | No | 106-72-9 | 0.5 - 1.5 |

| | | | | |
|---|---|----|-------------|-----------|
| 3-Hexenol | 3-Hexenol | No | 928-96-1 | 0.5 - 1.5 |
| Pentamethylcyclopent-3-ene-butanol | 3-Cyclopentene-1-butanol, alpha,beta,2,2,3-pentamethyl- | No | 65113-99-7 | 0.5 - 1.5 |
| Methyl Benzodioxepinone | 2H-1,5-Benzodioxepin-3(4H)-one, 7-methyl- | No | 28940-11-6 | 0.5 - 1.5 |
| Geranyl acetate | 2,6-Octadien-1-ol, 3,7-dimethyl-, 1-acetate, (2E)- | No | 105-87-3 | 0.5 - 1.5 |
| 2,4-Dimethyl-3-Cyclohexene Carboxaldehyde | 3-Cyclohexene-1-carboxaldehyde, 2,4-dimethyl- | No | 68039-49-6 | 0.5 - 1.5 |
| Tetramethyl Acetyloctahydronaphthalenes | Tetramethyl Acetyloctahydronaphthalenes | No | 54464-57-2 | 0.5 - 1.5 |
| Limonene | Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (4R)- | No | 5989-27-5 | 0.5 - 1.5 |
| Pentamethyl Octahydroindenodioxane | Indeno[4,5-d]-1,3-dioxin-4,4a,5,6,7,8,9,9b-octahydro-7,7,8,9,9-pentamethyl- | No | 365411-50-3 | 0.5 - 1.5 |
| Dihydro Pentamethylindanone | Cashmeran | No | 33704-61-9 | 0.1 - 1.0 |
| Methylenedioxyphenyl Methylpropanal | Helional | No | 1205-17-0 | 0.1 - 1.0 |
| Allyl Cyclohexylpropionate | Allylcyclohexyl Propionate | No | 2705-87-5 | 0.1 - 1.0 |
| 1,2,3,4,5,6,7,8-octahydro-8,8-dimethyl-2-naphthaldehyde | 2-Naphthalenecarboxaldehyde, 1,2,3,4,5,6,7,8-octahydro-8,8-dimethyl- | No | 68991-97-9 | 0.1 - 1.0 |
| Delta-Damascone | delta Damascone | No | 57378-68-4 | 0.1 - 1.0 |
| Trimethylundecenal | 9-Undecenal, 2,6,10-trimethyl- | No | 141-13-9 | 0.1 - 1.0 |
| 4-(4-methyl-3-pentenyl)Cyclohex-3-ene-1-carbaldehyde | Myrac Aldehyde | No | 37677-14-8 | 0.1 - 1.0 |
| Methylcyclopentadecenone | delta-Muscenone | No | 63314-79-4 | 0.1 - 1.0 |
| cis-hex-3-en-1-yl Methyl Carbonate | Carbonic acid, (3Z)-3-hexen-1-yl methyl ester | No | 67633-96-9 | 0.1 - 1.0 |
| 3-(p-cumenyl)Propionaldehyde | 3-(p-Cumenyl)propionaldehyde | No | 7775-00-0 | 0.1 - 1.0 |

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

Description of first aid measures**Eye contact**

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

Skin contact

Rinse with plenty of water. Call a physician 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.

Indication of any immediate medical attention and special treatment needed

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 protective equipment as required. Do not get in eyes, on skin, or on clothing.

Advice for emergency responders Use personal protective equipment as required.

Environmental precautions Should not be released into the environment

Methods and material 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

Appropriate engineering 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 colorless
Odor characteristic
Odor threshold No information available

| <u>Property</u> | <u>Values</u> | <u>Remarks</u> |
|---|--------------------------|----------------|
| pH (as aqueous solution) | No information available | |
| Melting point / freezing point | No information available | |
| Boiling point / boiling range | No information available | |
| Flash point | 67 °C / 152.6 °F | Closed cup. |
| Evaporation rate | No information available | |
| Flammability (solid, gas) | No information available | |
| Flammability Limit in Air | | |
| Upper flammability or explosive limits | No information available | |
| Lower flammability or explosive limits | No information available | |

| | |
|---------------------------|--------------------------|
| Vapor pressure | No information available |
| Vapor density | No information available |
| Relative density | No information available |
| Water solubility | No information available |
| Partition coefficient | No information available |
| Autoignition temperature | No information available |
| Decomposition temperature | No information available |
| Viscosity | No information available |

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

| | |
|-----------------------------------|--|
| 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. |
| 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. |
| Aspiration hazard | No known effect. |
| Carcinogenicity | No known effect. |

Component Information

| Chemical name | CAS No | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|------------------------------|------------|-----------------------------|--------------------------------|-----------------|
| PPG-2 Methyl Ether | 34590-94-8 | // | // | // |
| Cyclamen Aldehyde | 103-95-7 | 3810 mg/kg bodyweight (rat) | - | - |
| Citronellol | 106-22-9 | 3450 mg/kg bodyweight (rat) | 2650 mg/kg bodyweight (rabbit) | - |
| Allyl heptanoate | 142-19-8 | 218 mg/kg (rat) | 810 mg/kg (rabbit) | 3 mg/l/4h (rat) |
| Isoamyl Allylglycolate | 67634-00-8 | 730 mg/kg (rat) | - | - |
| Allyl (cyclohexyloxy)acetate | 68901-15-5 | 700 mg/kg (rat) | - | - |

| | | | | |
|---|------------|-----------------------------|---------------------|----|
| Tetramethyl Acetyloctahydronaphthalenes | 54464-57-2 | // | // | // |
| Dihydro Pentamethylindanone | 33704-61-9 | 2900 mg/kg bodyweight (rat) | // | // |
| Allyl Cyclohexylpropionate | 2705-87-5 | 480 mg/kg (rat) | 1600 mg/kg (rabbit) | - |
| Delta-Damascone | 57378-68-4 | 1400 mg/kg (rat) | - | - |

12. ECOLOGICAL INFORMATION

Ecotoxicity

Hazardous to the Aquatic 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 Disposal should be in accordance with applicable regional, national and local laws and regulations.

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

California Hazardous Waste Codes (non-household setting) 331

14. TRANSPORT INFORMATION

DOT

UN/ID no NA1993
UN Proper shipping name COMBUSTIBLE LIQUID, N.O.S.
Description NA1993, COMBUSTIBLE LIQUID, N.O.S.(Prenyl Acetate, Butanoic acid, 2-methyl-, ethyl ester), III
Hazard class Combustible liquid
Packing group III
Packaging Exceptions 150
Bulk packaging 241
Non-bulk Packaging 203
Emergency Response Guide Number 128

IMDG

UN number UN3082
UN proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Description UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Hexyl acetate, Allyl heptanoate), 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. The shipper is responsible for identifying any exemptions, including Limited Quantity, that may apply based on package size.

IATA

UN number UN3082
UN proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Description UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Hexyl acetate, Allyl heptanoate), 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. 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

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 |
|--------------------|------------|------------|
| PPG-2 Methyl Ether | 34590-94-8 | X |
| Butyl acetate | 123-86-4 | X |

| Chemical name | CAS No | Massachusetts |
|--------------------|------------|---------------|
| PPG-2 Methyl Ether | 34590-94-8 | X |
| Butyl acetate | 123-86-4 | X |

| Chemical name | CAS No | Pennsylvania |
|--------------------|------------|--------------|
| PPG-2 Methyl Ether | 34590-94-8 | X |
| 3-Hexenol | 928-96-1 | X |
| Butyl acetate | 123-86-4 | X |
| Dipropylene Glycol | 25265-71-8 | X |
| Isoamyl Acetate | 123-92-2 | X |
| Ethyl isobutyrate | 97-62-1 | 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

HMIS

NFPA

Issuing Date: 25-Feb-2020

Revision date 09-Sep-2020

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