

SAFETY DATA SHEET



Issuing Date: 25-Feb-2020

Revision date 28-Jun-2022

Revision Number 3

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
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/irritation	Category 2
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
Physical hazards	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 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-dimethyl-, 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
Dimethylcyclohexenyl 3-Butenyl Ketone	4-Penten-1-one, 1-(5,5-dimethyl-1-cyclohexen-1-yl)-	No	56973-85-4	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	No information available	
Melting Point / Freezing Point	No information available	
Initial boiling point and boiling range	No information available	
flash point	67 °C / 152.6 °F	Closed cup.
evaporation rate	No information available	
Flammability	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
Relative 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.
Reproductive toxicity	No known effect.
Developmental toxicity	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
Cyclamen Aldehyde	103-95-7	4999 mg/kg (rat)	5001 mg/kg (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	500 mg/kg (rat)	5001 mg/kg (rat)	0 mg/l/4h (rat)

Allyl (cyclohexyloxy)acetate	68901-15-5	621 mg/kg (rat)	5001 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)	5001 mg/kg (rabbit)	-

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 Not regulated

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

IMDG

UN number or ID 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 or ID 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

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).

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

California Proposition 65

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

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 28-Jun-2022

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 28-Jun-2022

Revision Number 3

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 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/irritation	Category 2
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
Physical hazards	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 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-dimethyl-, 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
Dimethylcyclohexenyl 3-Butenyl Ketone	4-Penten-1-one, 1-(5,5-dimethyl-1-cyclohexen-1-yl)-	No	56973-85-4	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	No information available	
Melting Point / Freezing Point	No information available	
Initial boiling point and boiling range	No information available	
flash point	67 °C / 152.6 °F	Closed cup.
evaporation rate	No information available	
Flammability	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
Relative 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.
Reproductive toxicity	No known effect.
Developmental toxicity	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
Cyclamen Aldehyde	103-95-7	4999 mg/kg (rat)	5001 mg/kg (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	500 mg/kg (rat)	5001 mg/kg (rat)	0 mg/l/4h (rat)

Allyl (cyclohexyloxy)acetate	68901-15-5	621 mg/kg (rat)	5001 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)	5001 mg/kg (rabbit)	-

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 Not regulated

The shipper is responsible for identifying any exemptions, including Limited Quantity, that may apply based on package size
Product may be shipped as Limited Quantity in retail packaging

IMDG

UN number or ID 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 or ID 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

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).

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

California Proposition 65

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

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 28-Jun-2022

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