

# SAFETY DATA SHEET



Issuing Date: 21-May-2024

Revision date 21-May-2024

Revision Number 1

## 1. IDENTIFICATION

<b>Product Name</b>	Febreze Plugs Summer Golden Hour (Part 1)
<b>Product Identifier</b>	21140560_RET_NG
<b>Product Type:</b>	Finished Product - Retail
<b>Recommended use</b>	Air freshener.
<b>Synonyms</b>	21112530
<b>Manufacturer</b>	PROCTER & GAMBLE - Fabric and Home Care Division Ivorydale Technical Centre 5299 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
<b>E-mail Address</b>	pgsds.im@pg.com
<b>Emergency Telephone</b>	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

<b>Skin corrosion/irritation</b>	Category 2
<b>Eye Damage / Irritation</b>	Category 2
<b>Skin sensitization</b>	Category 1
<b>Flammable liquids</b>	Category 4
<b>Signal word</b>	Warning

<b>Hazard statements</b>	Causes skin irritation Causes serious eye irritation May cause an allergic skin reaction
<b>Physical hazards</b>	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, CO<sub>2</sub>, 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-%
1-Ethoxypropan-2-ol	1-Ethoxypropan-2-ol	No	1569-02-4	30 - 35
2-T-Butylcyclohexyl Acetate	cis-2-tert-Butylcyclohexyl acetate	No	20298-69-5	10 - 15
2-T-Butylcyclohexyl Acetate	cis-2-tert-Butylcyclohexyl acetate	No	88-41-5	10 - 15
Linalyl Acetate	Linalyl Acetate	No	115-95-7	5 - 10
2,6-Dimethyl-7-Octen-2-ol	2,6-Dimethyl-7-octen-2-ol	No	18479-58-8	5 - 10
Cyclamen Aldehyde	Cyclamen Aldehyde	No	103-95-7	1 - 5
Gamma-Decalactone	gamma-Decalactone	No	706-14-9	1 - 5
Tetramethyl Acetyloctahydronaphthalenes	Tetramethyl Acetyloctahydronaphthalenes	No	54464-57-2	1 - 5
Benzyl Salicylate	Benzyl Salicylate	No	118-58-1	1 - 5
Hexyl Salicylate	Hexyl Salicylate	No	6259-76-3	1 - 5
Isobutyl Methyl Tetrahydropyranol	Florol	No	63500-71-0	1 - 5
Dimethylbenzyl Carbinyl Acetate	Dimethylbenzyl Carbinyl Acetate	No	151-05-3	1 - 5
Geranyl Acetate	Geranyl Acetate	No	105-87-3	1 - 5
PPG-2 Methyl Ether Acetate	Dipropylene glycol methyl ether acetate	No	88917-22-0	1 - 5
Geraniol	Geraniol	No	106-24-1	0.5 - 1.5
Citral	Citral	No	5392-40-5	0.5 - 1.5
Ethyl 2,2-Dimethylhydrocinnamal	Floralozone	No	67634-15-5	0.5 - 1.5
Citronellol	Citronellol	No	106-22-9	0.5 - 1.5

Dimethyl-3-Cyclohexene-1-Carb aldehyde	3-Cyclohexene-1-carbo xaldehyde, dimethyl-	No	27939-60-2	0.5 - 1.5
Isoamyl Allylglycolate	Allyl Amyl Glycolate	No	67634-00-8	0.5 - 1.5
Limonene	Dipentene	No	138-86-3	0.5 - 1.5
Methylenedioxyphenyl Methylpropanal	Helional	No	1205-17-0	0.5 - 1.5
Hexyl Cinnamal	alpha-Hexylcinnamic Aldehyde	No	101-86-0	0.1 - 1.0
Linalool	Linalool	No	78-70-6	0.1 - 1.0
Allyl Cyclohexylpropionate	Allylcyclohexyl Propionate	No	2705-87-5	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**

<b>Eye contact</b>	Rinse with plenty of water. Get medical attention immediately if irritation persists.
<b>Skin contact</b>	Rinse with plenty of water. Call a physician if irritation develops and persists.
<b>Ingestion</b>	Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately if symptoms occur.
<b>Inhalation</b>	Move to fresh air. If symptoms persist, call a physician.
<b>Most important symptoms/effects, acute and delayed</b>	May cause sensitization by skin contact

**Indication of any immediate medical attention and special treatment needed**

<b>Notes to Physician</b>	Treat symptomatically.
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#### 5. FIRE-FIGHTING MEASURES

<b>Suitable extinguishing media</b>	In case of fire: Use water, CO2, dry chemical, or foam for extinction.
<b>Unsuitable Extinguishing Media</b>	Do not use a solid water stream as it may scatter and spread fire.
<b>Special Hazard</b>	combustible liquid.
<b>Special protective equipment for fire-fighters</b>	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
<b>Special Provisions</b>	None.

#### 6. ACCIDENTAL RELEASE MEASURES

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

<b>Personal precautions</b>	Use personal protective equipment as required. Do not get in eyes, on skin, or on clothing.
<b>Advice for emergency responders</b>	Use personal protective equipment as required.
<b>Environmental precautions</b>	Should not be released into the environment

#### **Methods and material for containment and cleaning up**

<b>Methods for containment</b>	Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.
<b>Methods for cleaning up</b>	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**

<b>Advice on safe handling</b>	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.
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#### **Conditions for safe storage, including any incompatibilities**

<b>Storage Conditions</b>	Store in a cool/low-temperature, well-ventilated, dry place away from heat and ignition sources.
<b>Incompatible products</b>	None known.

### **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

#### **Control parameters**

<b>Exposure Guidelines</b>	No exposure limits noted for ingredient(s).
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No relevant exposure guidelines for other ingredients

#### **Appropriate engineering controls**

<b>Engineering Measures</b>	<b>Distribution, Workplace and Household Settings:</b> Ensure adequate ventilation  <b>Product Manufacturing Plant (needed at Product-Producing Plant ONLY):</b> Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction
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#### **Personal protective equipment**

<b>Eye Protection</b>	<b>Distribution, Workplace and Household Settings:</b> No special protective equipment required  <b>Product Manufacturing Plant (needed at Product-Producing Plant ONLY):</b> Use appropriate eye protection
<b>Hand Protection</b>	<b>Distribution, Workplace and Household Settings:</b> For sensitive skin or prolonged use, wear gloves  <b>Product Manufacturing Plant (needed at Product-Producing Plant ONLY):</b> Protective gloves
<b>Skin and Body Protection</b>	<b>Distribution, Workplace and Household Settings:</b> 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

<b>Physical state</b>	Liquid	
<b>Appearance</b>	colorless To yellow	
<b>Odor</b>	Floral, Fruity, Peach	
<b>Odor threshold</b>	No information available	
<u>Property</u>	<u>Values</u>	<u>Remarks</u>
<b>pH</b>	No information available	
<b>Melting point / freezing point</b>	No information available	
<b>Initial boiling point and boiling range</b>	No information available	
<b>Flash point</b>	76 °C / 168.8 °F	Closed cup.
<b>Evaporation rate</b>	No information available	
<b>Flammability</b>	No information available	
<b>Flammability Limit in Air</b>		
<b>Upper flammability or explosive limits</b>	No information available	
<b>Lower flammability or explosive limits</b>	No information available	
<b>Vapor pressure</b>	No information available	
<b>Relative vapor density</b>	No information available	
<b>Relative density</b>	No information available	
<b>Water solubility</b>	Miscible in water	
<b>Partition coefficient</b>	No information available	
<b>Autoignition temperature</b>	No information available	.
<b>Decomposition temperature</b>	No information available	.
<b>Viscosity</b>	No information available	
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.	

## 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	None under normal use conditions.
<b>Stability</b>	Stable under normal conditions.
<b>Hazardous polymerization</b>	Hazardous polymerization does not occur.
<b>Hazardous Reactions</b>	None under normal processing.
<b>Conditions to Avoid</b>	Keep away from open flames, hot surfaces and sources of ignition.
<b>Incompatible Materials</b>	None in particular.
<b>Hazardous decomposition products</b>	None under normal use conditions.

## 11. TOXICOLOGICAL INFORMATION

### Product Information

**Information on likely routes of exposure**

<b>Inhalation</b>	No known effect.
<b>Skin contact</b>	Irritating to skin. May cause sensitization by skin contact.
<b>Ingestion</b>	No known effect.
<b>Eye contact</b>	Causes serious eye irritation.

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

<b>Acute toxicity</b>	No known effect.
<b>Skin corrosion/irritation</b>	Irritating to skin.
<b>Serious eye damage/eye irritation</b>	Causes serious eye irritation.
<b>Skin sensitization</b>	May cause sensitization by skin contact.
<b>Respiratory sensitization</b>	No known effect.
<b>Germ cell mutagenicity</b>	No known effect.
<b>Reproductive toxicity</b>	No known effect.
<b>Developmental toxicity</b>	No known effect.
<b>STOT - single exposure</b>	No known effect.
<b>STOT - repeated exposure</b>	No known effect.
<b>Aspiration hazard</b>	No known effect.
<b>Carcinogenicity</b>	No known effect.

**Component Information**

Chemical name	CAS No.	Oral LD50	Dermal LD50	Inhalation LC50
1-Ethoxypropan-2-ol	1569-02-4	= 4400 mg/kg ( Rat )	= 8100 mg/kg ( Rabbit )	> 9.59 mg/L ( Rat ) 4 h
2-T-Butylcyclohexyl Acetate	20298-69-5	4600 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
2-T-Butylcyclohexyl Acetate	88-41-5	4600 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
2,6-Dimethyl-7-Octen-2-ol	18479-58-8	3020 mg/kg (RAT)	> 5 g/kg ( Rabbit )	-
Linalyl Acetate	115-95-7	9001 mg/kg (RAT)	5001 mg/kg (RAT)	> 18.94 mg/L ( Rat ) 8 h
Cyclamen Aldehyde	103-95-7	4999 mg/kg (RAT)	5001 mg/kg (RAT)	-
Gamma-Decalactone	706-14-9	-	5001 mg/kg (RAT)	-
Tetramethyl Acetyloctahydronaphthalenes	54464-57-2	//	5001 mg/kg (RAT)	//
Benzyl Salicylate	118-58-1	3031 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
Hexyl Salicylate	6259-76-3	5001 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
Isobutyl Methyl Tetrahydropyranol	63500-71-0	-	5001 mg/kg (RABBIT)	-
Dimethylbenzyl Carbinyl Acetate	151-05-3	= 3300 mg/kg ( Rat )	5001 mg/kg (RABBIT)	-
Geranyl Acetate	105-87-3	6330 mg/kg (RAT)	5460 mg/kg (RABBIT)	-
PPG-2 Methyl Ether Acetate	88917-22-0	-	> 5000 mg/kg ( Rabbit )	> 5.7 mg/L ( Rat ) 4 h
Geraniol	106-24-1	3600 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
Citral	5392-40-5	6800 mg/kg (RAT)	5001 mg/kg (RAT)	-
Ethyl 2,2-Dimethylhydrocinnamal	67634-15-5	5001 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
Citronellol	106-22-9	3450 mg/kg bodyweight (rat)	2650 mg/kg bodyweight (rabbit)	-
Dimethyl-3-Cyclohexene-1-Carbaldehyde	27939-60-2	3901 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
Isoamyl Allylglycolate	67634-00-8	500 mg/kg (RAT)	5001 mg/kg (RAT)	0 mg/l/4h (RAT)
Limonene	138-86-3	= 5300 mg/kg ( Rat )	-	-
Methylenedioxyphenyl Methylpropanal	1205-17-0	3363 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
Hexyl Cinnamal	101-86-0	3100 mg/kg (rat)	5001 mg/kg (rabbit)	21 mg/l (rat)
Linalool	78-70-6	2790 mg/kg bodyweight (RAT)	5610 mg/kg (RABBIT)	21 mg/L (RAT)
Allyl Cyclohexylpropionate	2705-87-5	480 mg/kg (RAT)	1600 mg/kg (RABBIT)	-

**12. ECOLOGICAL INFORMATION****ecotoxicity**

Hazardous to the Aquatic Environment.

<b>Persistence and degradability</b>	No information available.
<b>Bioaccumulative potential</b>	No information available.
<b>Mobility</b>	No information available.
<b>Other adverse effects</b>	No information available.

### 13. DISPOSAL CONSIDERATIONS

#### Disposal methods

<b>Waste from Residues/Unused Products</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>Contaminated packaging</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>California Hazardous Waste Codes (non-household setting)</b>	331

### 14. TRANSPORT INFORMATION

#### DOT

<b>UN number or ID number</b>	UN3082
<b>Proper shipping name</b>	Environmentally hazardous substance, liquid, n.o.s.
<b>Description</b>	UN3082, Environmentally hazardous substance, liquid, n.o.s.(Perfumery products), 9, III
<b>Transport hazard class(es)</b>	9
<b>Packing group</b>	III
<b>Marine pollutant</b>	Marine pollutant.
<b>Packaging Exceptions</b>	155
<b>Bulk packaging</b>	241
<b>Non-bulk Packaging</b>	203

Product may be shipped as Limited Quantity in retail packaging Product is not regulated for transport by ground in retail packaging per 49 CFR 173.150(f)(2)

#### IMDG

<b>UN number or ID number</b>	UN3082
<b>UN proper shipping name</b>	Environmentally hazardous substance, liquid, n.o.s.
<b>Description</b>	UN3082, Environmentally hazardous substance, liquid, n.o.s.(Perfumery products), 9, III
<b>Transport hazard class(es)</b>	9
<b>Packing group</b>	III
<b>EmS-No.</b>	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

<b>UN number or ID number</b>	UN3082
<b>UN proper shipping name</b>	Environmentally hazardous substance, liquid, n.o.s.
<b>Description</b>	UN3082, Environmentally hazardous substance, liquid, n.o.s.(Perfumery products), 9, III
<b>Transport hazard class(es)</b>	9
<b>Packing group</b>	III

Forbidden for transport. 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).

#### U.S. State Regulations (RTK)

Chemical name	CAS No.	Pennsylvania
Dipropylene Glycol	25265-71-8	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: 21-May-2024

Revision date 21-May-2024

#### 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



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## 1. IDENTIFICATION

<b>Product Name</b>	Febreze Plugs Summer Golden Hour (Part 2)
<b>Product Identifier</b>	21140560_A_RET_NG
<b>Product Type:</b>	Finished Product - Retail
<b>Recommended use</b>	Air freshener.
<b>Synonyms</b>	21119919
<b>Manufacturer</b>	PROCTER & GAMBLE - Fabric and Home Care Division Ivorydale Technical Centre 5299 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
<b>E-mail Address</b>	pgsds.im@pg.com
<b>Emergency Telephone</b>	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

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This product is classified under 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows:.

### Hazard category

<b>Skin corrosion/irritation</b>	Category 2
<b>Eye Damage / Irritation</b>	Category 2
<b>Skin sensitization</b>	Category 1
<b>Flammable liquids</b>	Category 4
<b>Signal word</b>	Warning

<b>Hazard statements</b>	Causes skin irritation Causes serious eye irritation May cause an allergic skin reaction
<b>Physical hazards</b>	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, CO<sub>2</sub>, 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	35 - 40
Benzyl Acetate	Benzyl Acetate	No	140-11-4	15 - 20
2,6-Dimethyl-7-Octen-2-ol	2,6-Dimethyl-7-octen-2-ol	No	18479-58-8	5 - 10
PPG-3 Methyl Ether	PPG-3 Methyl Ether	No	25498-49-1	5 - 10
Linalool	Linalool	No	78-70-6	1 - 5
Cyclamen Aldehyde	Cyclamen Aldehyde	No	103-95-7	1 - 5
Phenethyl Alcohol	Phenethyl Alcohol	No	60-12-8	1 - 5
Gamma-Nonalactone	gamma-Nonalactone	No	104-61-0	1 - 5
Gamma-Decalactone	gamma-Decalactone	No	706-14-9	1 - 5
Cis-3-Hexenyl Salicylate	cis-3-Hexenyl Salicylate	No	65405-77-8	1 - 5
Citronellol	Citronellol	No	106-22-9	1 - 5
Citronellyl Acetate	Citronellyl Acetate	No	150-84-5	1 - 5
Ethyl 2,2-Dimethylhydrocinnamal	Floralozone	No	67634-15-5	0.5 - 1.5
beta-Pinene	beta-Pinene	No	127-91-3	0.5 - 1.5
3-(4-isobutyl-2-methylphenyl)propanal	Nymphaeal (SNUR)	No	1637294-12-2	0.5 - 1.5
Allyl Cyclohexylpropionate	Allylcyclohexyl Propionate	No	2705-87-5	0.1 - 1.0
Delta-Damascone	delta Damascone	No	57378-68-4	0.1 - 1.0
Rose Ketone-4	Damascenone	No	23696-85-7	0.1 - 1.0
Rose Ketone-4	Damascenone	No	23726-93-4	0.1 - 1.0
Rose Ketone-4	Damascenone	No	59739-63-8	0.1 - 1.0
(1-methyl-2-(5-methylhex-4-en-2-yl)cyclopropyl)methanol	(1-methyl-2-(5-methylhex-4-en-2-yl)cyclopropyl)	No	1655500-83-6	0.1 - 1.0

	methanol			
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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

##### 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.

**Most important symptoms/effects, acute and delayed** May cause sensitization by skin contact

##### 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.

**Special Provisions** 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 To slightly yellow	
Odor	Floral, Fruity	
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	79 °C / 174.2 °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	Miscible in water	
Partition coefficient	No information available	
Autoignition temperature	No information available	.
Decomposition temperature	No 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

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

<b>Serious eye damage/eye irritation</b>	Causes serious eye irritation.
<b>Skin sensitization</b>	May cause sensitization by skin contact.
<b>Respiratory sensitization</b>	No known effect.
<b>Germ cell mutagenicity</b>	No known effect.
<b>Reproductive toxicity</b>	No known effect.
<b>Developmental toxicity</b>	No known effect.
<b>STOT - single exposure</b>	No known effect.
<b>STOT - repeated exposure</b>	No known effect.
<b>Aspiration hazard</b>	No known effect.
<b>Carcinogenicity</b>	No known effect.

**Component Information**

Chemical name	CAS No.	Oral LD50	Dermal LD50	Inhalation LC50
PPG-2 Methyl Ether	34590-94-8	5001 mg/kg (RAT)	9510 mg/kg (RABBIT)	-
Benzyl Acetate	140-11-4	4999 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
2,6-Dimethyl-7-Octen-2-ol	18479-58-8	3020 mg/kg (RAT)	> 5 g/kg (Rabbit)	-
PPG-3 Methyl Ether	25498-49-1	3400 mg/kg (RAT)	15440 mg/kg (RABBIT)	31 mg/L (RAT)
Linalool	78-70-6	2790 mg/kg bodyweight (RAT)	5610 mg/kg (RABBIT)	21 mg/L (RAT)
Cyclamen Aldehyde	103-95-7	4999 mg/kg (RAT)	5001 mg/kg (RAT)	-
Gamma-Nonalactone	104-61-0	6600 mg/kg (RAT)	-	-
Phenethyl Alcohol	60-12-8	1603.3 mg/kg (RAT)	2535 mg/kg (RABBIT)	21 mg/L (RAT)
Cis-3-Hexenyl Salicylate	65405-77-8	= 5 g/kg (Rat)	5001 mg/kg (RABBIT)	-
Gamma-Decalactone	706-14-9	-	5001 mg/kg (RAT)	-
Citronellol	106-22-9	3450 mg/kg bodyweight (rat)	2650 mg/kg bodyweight (rabbit)	-
Citronellyl Acetate	150-84-5	6800 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
beta-Pinene	127-91-3	> 5000 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	-
Ethyl 2,2-Dimethylhydrocinnamal	67634-15-5	5001 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
3-(4-isobutyl-2-methylphenyl)propanal	1637294-12-2	5001 mg/kg (RAT)	5001 mg/kg (RAT)	3 mg/L (RAT)
Allyl Cyclohexylpropionate	2705-87-5	480 mg/kg (RAT)	1600 mg/kg (RABBIT)	-
Rose Ketone-4	23726-93-4	-	> 1000 mg/kg (Rabbit)	-
Delta-Damascone	57378-68-4	1400 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
(1-methyl-2-(5-methylhex-4-en-2-yl)cyclopropyl)methanol	1655500-83-6	5001 mg/kg (RAT)	1001 mg/kg (RAT)	-

**12. ECOLOGICAL INFORMATION****ecotoxicity**

Hazardous to the Aquatic Environment.

<b>Persistence and degradability</b>	No information available.
<b>Bioaccumulative potential</b>	No information available.
<b>Mobility</b>	No information available.
<b>Other adverse effects</b>	No information available.

**13. DISPOSAL CONSIDERATIONS****Disposal methods**

<b>Waste from Residues/Unused Products</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>Contaminated packaging</b>	Disposal should be in accordance with applicable regional, national and local laws and

regulations.

California Hazardous Waste Codes 331  
(non-household setting)

## 14. TRANSPORT INFORMATION

### DOT

UN number or ID number	UN3082
Proper shipping name	Environmentally hazardous substance, liquid, n.o.s.
Description	UN3082, Environmentally hazardous substance, liquid, n.o.s.(Perfumery products), 9, III
Transport hazard class(es)	9
Packing group	III
Marine pollutant	Marine pollutant.
Packaging Exceptions	155
Bulk packaging	241
Non-bulk Packaging	203

Product may be shipped as Limited Quantity in retail packaging Product is not regulated for transport by ground in retail packaging per 49 CFR 173.150(f)(2)

### 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.(Perfumery products), 9, III
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.(Perfumery products), 9, III
Transport hazard class(es)	9
Packing group	III

Forbidden for transport. 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).

#### U.S. State Regulations (RTK)

Chemical name	CAS No.	New Jersey
PPG-2 Methyl Ether	34590-94-8	X
Benzyl Acetate	140-11-4	X

Chemical name	CAS No.	Massachusetts
PPG-2 Methyl Ether	34590-94-8	X

Chemical name	CAS No.	Pennsylvania
PPG-2 Methyl Ether	34590-94-8	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

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#### 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**