

SAFETY DATA SHEET



Issuing Date: 04-Mar-2024

Revision date 28-Mar-2024

Revision Number 1.01

1. IDENTIFICATION

Product Name	Febreze Plugs Crisp Fall Breeze (1 of 2)
Product Identifier	21009073_RET_NG
Product Type:	Finished Product - Retail
Recommended use	Air freshener.
Synonyms	21009073_A_RET_NG
Manufacturer	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
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-%
4-tert-Butylcyclohexyl Acetate	Vertenex	No	32210-23-4	35 - 40
PPG-2 Methyl Ether	PPG-2 Methyl Ether	No	34590-94-8	25 - 30
2,6-Dimethyl-7-Octen-2-ol	2,6-Dimethyl-7-octen-2-ol	No	18479-58-8	5 - 10
Cinnamal	Cinnamal	No	104-55-2	5 - 10
Tetramethyl Acetyloctahydronaphthalenes	Tetramethyl Acetyloctahydronaphthalenes	No	54464-57-2	1 - 5
Pentamethylcyclopent-3-ene-butanol	Sandalore	No	65113-99-7	1 - 5
Cypress Oil	Cypress Oil	No	1159574-01-2	1 - 5
Vanillin	Vanillin	No	121-33-5	1 - 5
Ethyl Trimethylcyclopentene Butenol	Ethyl Trimethylcyclopentene Butenol	No	28219-61-6	1 - 5
Trimethylcyclopentenyl Dimethylisopentenol	Polysantol	No	107898-54-4	0.5 - 1.5
2-Methoxy-4-methylphenyl methyl carbonate	2-Methoxy-4-methylphenyl methyl carbonate	No	132638-45-0	0.5 - 1.5
Limonene	D-Limonene	No	5989-27-5	0.5 - 1.5
Isocyclocitral	Isocyclocitral	No	1335-66-6	0.5 - 1.5
Methylundecanal	Undecanal, 2-Methyl-	No	110-41-8	0.5 - 1.5
Cinnamon Bark Oil	Cinnamon Bark Oil	No	8015-91-6	0.5 - 1.5
Eugenol	Eugenol	No	97-53-0	0.5 - 1.5
Cedrene	Cedrene	No	11028-42-5	0.5 - 1.5
Eucalyptol	Eucalyptol	No	470-82-6	0.1 - 1.0
Coumarin	Coumarin	No	91-64-5	0.1 - 1.0
2,2,6-Trimethyl-a-Propylcyclohe	Timberol	No	70788-30-6	0.1 - 1.0

xanepropanol				
Dimethylhydroxy Furanone	Dimethylhydroxy Furanone	No	3658-77-3	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.

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 light yellow	
Odor	Fruity, green	
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	85 °C / 185 °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	
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.
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
4-tert-Butylcyclohexyl Acetate	32210-23-4	3323 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
PPG-2 Methyl Ether	34590-94-8	5001 mg/kg (RAT)	9510 mg/kg (RABBIT)	-
2,6-Dimethyl-7-Octen-2-ol	18479-58-8	3020 mg/kg (RAT)	> 5 g/kg (Rabbit)	-
Cinnamal	104-55-2	2221 mg/kg (RAT)	1261 mg/kg (RABBIT)	68.9 mg/L (RAT)
Tetramethyl Acetyloctahydronaphthalenes	54464-57-2	//	5001 mg/kg (RAT)	//
Pentamethylcyclopent-3-ene-butanol	65113-99-7	6751 mg/kg (RAT)	5001 mg/kg (rabbit)	-
Pentamethylcyclopent-3-ene-butanol	65114-00-3	6751 mg/kg (RAT)	5001 mg/kg (rabbit)	-
Pentamethylcyclopent-3-ene-butanol	1471313-03-7	6751 mg/kg (RAT)	5001 mg/kg (rabbit)	-
Cypress Oil	1159574-01-2	5001 mg/kg (RAT)	-	-
Vanillin	121-33-5	3978 mg/kg (RAT)	2001 mg/kg (RAT)	-
Ethyl Trimethylcyclopentene Butenol	28219-61-6	5001 mg/kg (RAT)	5001 mg/kg (RAT)	-
Trimethylcyclopentenyl Dimethylisopentenol	107898-54-4	5001 mg/kg (RAT)	5001 mg/kg (RAT)	-
2-Methoxy-4-methylphenyl methyl carbonate	132638-45-0	5001 mg/kg (RAT)	5001 mg/kg (RAT)	> 3.52 mg/L (Rat) 4 h
Limonene	5989-27-5	5001 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
Isocyclocitral	1335-66-6	4150 mg/kg (RAT)	-	-
Methylundecanal	110-41-8	5001 mg/kg (RAT)	8281 mg/kg (RABBIT)	-
Cinnamon Bark Oil	8015-91-6	2650 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
Eugenol	97-53-0	3000 mg/kg (RAT)	-	21 mg/L (RAT)
Eucalyptol	470-82-6	4500 mg/kg (RAT)	5001 mg/kg (RAT)	-
Coumarin	91-64-5	520 mg/kg bodyweight (RAT)	= 293 mg/kg (Rat)	-
2,2,6-Trimethyl-a-Propylcyclohexan epropanol	70788-30-6	5001 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
Dimethylhydroxy Furanone	3658-77-3	2320 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**Disposal 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 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 Product), 9, III, Marine pollutant
Transport hazard class(es)	9
Packing group	III
Marine pollutant	Marine pollutant.
Packaging Exceptions	155
Bulk packaging	241
Non-bulk Packaging	203
Emergency Response Guide Number	171

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 Product), 9, III, Marine pollutant
Transport hazard class(es)	9
Packing group	III
EmS-No.	F-A, S-F

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 Product), 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

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**

Issuing Date: 04-Mar-2024

Revision date 28-Mar-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



Issuing Date: 04-Mar-2024

Revision date 26-Apr-2024

Revision Number 1.02

1. IDENTIFICATION

Product Name	Febreze Plugs Crisp Fall Breeze (2 of 2)
Product Identifier	21009073_A_RET_NG
Product Type:	Finished Product - Retail
Recommended use	Air freshener.
Synonyms	21009073_RET_NG
Manufacturer	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
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-%
2-T-Butylcyclohexyl Acetate	cis-2-tert-Butylcyclohexyl acetate	No	20298-69-5	10 - 15
PPG-2 Methyl Ether	PPG-2 Methyl Ether	No	34590-94-8	10 - 15
Linalool	Linalool	No	78-70-6	10 - 15
PPG-3 Methyl Ether	PPG-3 Methyl Ether	No	25498-49-1	5 - 10
Linalyl Acetate	Linalyl Acetate	No	115-95-7	5 - 10
Trimethylhexyl Acetate	Irival (IFF)	No	58430-94-7	5 - 10
2,6-Dimethyl-7-Octen-2-ol	2,6-Dimethyl-7-octen-2-ol	No	18479-58-8	5 - 10
Methyl Ionone	Methylionone	No	1335-46-2	1 - 5
Tetramethyl Acetyloctahydronaphthalenes	Tetramethyl Acetyloctahydronaphthalenes	No	54464-57-2	1 - 5
Cyclamen Aldehyde	Cyclamen Aldehyde	No	103-95-7	1 - 5
Alpha-Isomethyl Ionone	Isomethyl Alpha Ionone	No	127-51-5	1 - 5
4-tert-Butylcyclohexyl Acetate	Vertenex	No	32210-23-4	1 - 5
beta-Ionone	beta-Ionone	No	14901-07-6	1 - 5
Ethyl 2,2-Dimethylhydrocinnamal	Floralozone	No	67634-15-5	0.5 - 1.5
Citral	Citral	No	5392-40-5	0.5 - 1.5
2,2,6-Trimethyl-a-Propylcyclohexanepropanol	Timberol	No	70788-30-6	0.1 - 1.0
Coumarin	Coumarin	No	91-64-5	0.1 - 1.0
Dimethyl-3-Cyclohexene-1-Carbaldehyde	3-Cyclohexene-1-carboxaldehyde, dimethyl-	No	27939-60-2	0.1 - 1.0
Citronellol	Citronellol	No	106-22-9	0.1 - 1.0
Limonene	Dipentene	No	138-86-3	0.1 - 1.0

Limonene	D-Limonene	No	5989-27-5	0.1 - 1.0
Acetic acid, anhydride, reaction products with 1,5,10-trimethyl-1,5,9-cyclododecatriene	Acetic acid, anhydride, reaction products with 1,5,10-trimethyl-1,5,9-cyclododecatriene	No	144020-22-4	0.1 - 1.0
Delta-Damascone	delta Damascone	No	57378-68-4	0.1 - 1.0
p-Anisyl acetate	p-Methoxybenzyl Acetate	No	104-21-2	0.1 - 1.0
Eucalyptol	Eucalyptol	No	470-82-6	0.1 - 1.0
Rosmarinus Officinalis Leaf Extract	Rosemary Oil, Terpeneless	No	93348-56-2	0.1 - 1.0
Methyl Dihydroxy-dimethylbenzoate	Oakmoss, Synthetic	No	4707-47-5	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

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.
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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 yellow	
Odor	Woody, Floral	
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	83 °C / 181.4 °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	
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.
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
2-T-Butylcyclohexyl Acetate	20298-69-5	4600 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
PPG-2 Methyl Ether	34590-94-8	5001 mg/kg (RAT)	9510 mg/kg (RABBIT)	-
Linalool	78-70-6	2790 mg/kg bodyweight (RAT)	5610 mg/kg (RABBIT)	21 mg/L (RAT)
PPG-3 Methyl Ether	25498-49-1	3400 mg/kg (RAT)	15440 mg/kg (RABBIT)	31 mg/L (RAT)
Linalyl Acetate	115-95-7	9001 mg/kg (RAT)	5001 mg/kg (RAT)	> 18.94 mg/L (Rat) 8 h
Trimethylhexyl Acetate	58430-94-7	= 4250 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	-
2,6-Dimethyl-7-Octen-2-ol	18479-58-8	3020 mg/kg (RAT)	> 5 g/kg (Rabbit)	-
Methyl Ionone	1335-46-2	5001 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
Tetramethyl Acetyloctahydronaphthalenes	54464-57-2	//	5001 mg/kg (RAT)	//
Cyclamen Aldehyde	103-95-7	4999 mg/kg (RAT)	5001 mg/kg (RAT)	-
Alpha-Isomethyl Ionone	127-51-5	5001 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
4-tert-Butylcyclohexyl Acetate	32210-23-4	3323 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
beta-Ionone	14901-07-6	4590 mg/kg (RAT)	5001 mg/kg (RAT)	533 mg/L (RAT)
Ethyl 2,2-Dimethylhydrocinnamal	67634-15-5	5001 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
Citral	5392-40-5	6800 mg/kg (RAT)	5001 mg/kg (RAT)	-
Coumarin	91-64-5	520 mg/kg bodyweight (RAT)	= 293 mg/kg (Rat)	-
2,2,6-Trimethyl-a-Propylcyclohexanepropanol	70788-30-6	5001 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
Dimethyl-3-Cyclohexene-1-Carbaldehyde	27939-60-2	3901 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
Citronellol	106-22-9	3450 mg/kg bodyweight (rat)	2650 mg/kg bodyweight (rabbit)	-
Limonene	138-86-3	= 5300 mg/kg (Rat)	-	-
Limonene	5989-27-5	5001 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
Acetic acid, anhydride, reaction products with 1,5,10-trimethyl-1,5,9-cyclododecatriene	144020-22-4	5001 mg/kg (RAT)	5001 mg/kg (RAT)	-
Delta-Damascone	57378-68-4	1400 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
p-Anisyl acetate	104-21-2	5001 mg/kg (RAT)	5001 mg/kg (RAT)	-
Eucalyptol	470-82-6	4500 mg/kg (RAT)	5001 mg/kg (RAT)	-
Methyl Dihydroxy-dimethylbenzoate	4707-47-5	5001 mg/kg (RAT)	5001 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**Disposal 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 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 Product), 9, III, Marine pollutant
Transport hazard class(es)	9
Packing group	III
Marine pollutant	Marine pollutant.
Packaging Exceptions	155
Bulk packaging	241
Non-bulk Packaging	203
Emergency Response Guide Number	171

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 Product), 9, III, Marine pollutant
Transport hazard class(es)	9
Packing group	III
EmS-No.	F-A, S-F

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 Product), 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

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
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: 04-Mar-2024

Revision date 26-Apr-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