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Date: September 11, 2020

NASSCO INC NEW BERLIN
5365 S Moorland Rd
New Berlin, WI 531517925
United States

0000101236

Dear Georgia-Pacific Customer:

Enclosed please find the Safety Data Sheet (SDS) for product(s) purchased from Georgia-Pacific. This SDS has either been revised since you last received product(s), or are for product(s) you have purchased for the first time.

This SDS provides important health and safety information. We suggest that you review this document prior to handling the product. For this document to be an effective means of hazard communication, it must be made available to all those who handle and are responsible for operations involving this product. Risk associated with the hazards identified in the SDS may be reduced or avoided if employees and customers are informed, remain alert to their possible occurrence, and adhere to safe work practices.

An exposure evaluation/assessment is recommended to ensure that methods used in the handling, storage, disposal, and reporting of this product will be adequate and in compliance with applicable laws and regulations. Information contained herein should not be used for specification purposes.

If you are the distributor/supplier of a G-P product and have received this SDS, it is your responsibility to provide this SDS to other distributors and/or employers with their initial shipment and with the first shipment after a SDS is updated. If you are a retail distributor selling products on this SDS to employees having a commercial account or purchasing over-the-counter, you are responsible for providing a SDS to such employers upon request.

This SDS has been prepared in accordance with the OSHA 2012 Hazcom guidelines for Safety Data Sheet preparation and supersedes all prior versions.

Sincerely,

Product Safety and Health
Enclosure(s)

1. Identification

Product identifier	GP PRO ActiveAire® Urinal Screen, Coastal Breeze		
Product list	GP PRO ActiveAire® Low-Splash Deodorizer Urinal Screen, Coastal Breeze	SKU 48260	
	GP PRO ActiveAire® Deodorizer Urinal Screen, Coastal Breeze	SKU 48270	
Other means of identification	None.		
Recommended use	Washroom urinal care		
Recommended restrictions	None known.		
Manufacturer/Importer/Supplier/Distributor information			
Company name	Georgia-Pacific Consumer Products LP		
Address	133 Peachtree Street, NE Atlanta, GA 30303		
Telephone	Technical Information	866.435.5647	
	(M)SDS Request	404.652.5119	
E-mail	MSDSREQ@GAPAC.com		
Emergency phone number	Chemtrec - Emergency	800.424.9300	

2. Hazard(s) identification

Emergency overview	This is a consumer product and may contain hazardous substances, as those terms are defined in the Consumer Product Safety Act (15 U.S.C. 2051 et seq.) and Federal Hazardous Substances Act (15 U.S.C. 1261 et seq.), and it is therefore exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200) when it is used in the workplace for its intended purpose and such use results in a duration and frequency of exposure not greater than the range of exposures that could reasonably be experienced by consumers when used for the same intended purpose. Please refer directly to the product label for any first aid or warning information applicable to consumer use and required by the Federal Hazardous Substances Act. This SDS is prepared pursuant to the Hazard Communication Standard (29 CFR 1910.1200) for workplace employees.		
Physical hazards	Not classified.		
Health hazards	Sensitization, skin	Category 1	
Environmental hazards	Hazardous to the aquatic environment, long-term hazard	Category 3	
OSHA defined hazards	Not classified.		

Label elements



Signal word	Warning		
Hazard statement	May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects.		
Precautionary statement			
Prevention	In case of prolonged or frequently repeated contact, wear protective gloves. Do not eat, drink or smoke when using this product. Avoid release to the environment.		
Response	If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. Specific treatment (see section 4 on the SDS).		
Storage	Store away from strong oxidizing agents.		
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.		
Hazard(s) not otherwise classified (HNOC)	None known.		
Supplemental information	None.		

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
BENZYL BENZOATE		120-51-4	3 - 7
2,6-DIMETHYLOCT-7-EN-2-OL		18479-58-8	0.5 - 1.5
ETHANONE, 1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3, 8,8-TETRAMETHYL-2-NAPHTHAL ENYL)-		54464-57-2	0.5 - 1.5
2,6-DI-TERT-BUTYL-P-CRESOL		128-37-0	0.1 - 1
BENZENEPROPANAL, 4-(1,1-DIMETHYLETHYL)-.ALPHA.- METHYL-		80-54-6	0.1 - 1
D-LIMONENE		5989-27-5	0.1 - 1
Other components below reportable levels			80 - 100

Composition comments This product is a multi-component mixture of fragrance ingredients. The specific chemical identities of the ingredients not listed herein are considered to be trade secrets by the manufacturer and are withheld in accordance with the provisions of 29 CFR 1910.1200.

4. First-aid measures

Inhalation	Under normal conditions of intended use, this material is not expected to be an inhalation hazard. Call a physician if symptoms develop or persist. Move to fresh air.
Skin contact	Wash with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.
Eye contact	Flush eyes immediately with large amounts of water. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Do not induce vomiting without advice from poison control center. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	May cause an allergic skin reaction. Dermatitis. Rash. Direct contact with eyes may cause temporary irritation.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Symptoms may be delayed. Keep individual under observation.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO ₂).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Use water spray to cool unopened containers.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Provide adequate ventilation and avoid contact with skin and eyes. Wear appropriate protective equipment and clothing during clean-up. Local authorities should be advised if significant spillages cannot be contained. Remove all sources of ignition.
Methods and materials for containment and cleaning up	Sweep up and shovel into suitable containers for disposal. Contain the spill, then place in a suitable container. For waste disposal, see section 13 of the SDS. Prevent product from entering drains.
Environmental precautions	Avoid release to the environment. If large quantities enter a waterway, advise local authorities.

7. Handling and storage

Precautions for safe handling Avoid contact with eyes, skin, and clothing. Provide adequate ventilation. When using, do not eat, drink or smoke. Do not taste or swallow. Wear appropriate personal protective equipment. Avoid release to the environment.

Conditions for safe storage, including any incompatibilities Keep containers tightly closed in a dry, cool and well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS). Keep away from direct sunlight. Keep away from heat, sparks and open flame. Keep out of the reach of children. Storage 32-90°F (0-32.2°C) for less than 30 days. Optimal conditions for long term storage 60-75°F (15.5-23.8°C). Acceptable conditions for long term storage 40-80°F (4.4-26.6°C).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
2,6-DI-TERT-BUTYL-P-CR ESOL (CAS 128-37-0)	TWA	2 mg/m ³	Inhalable fraction and vapor.

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
2,6-DI-TERT-BUTYL-P-CR ESOL (CAS 128-37-0)	TWA	10 mg/m ³

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls General ventilation normally adequate.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses or goggles if handling large quantities.

Skin protection

Hand protection In case of prolonged or frequently repeated contact, wear appropriate gloves.

Other None necessary under normal conditions of use. Wear appropriate gloves if handling large quantities.

Respiratory protection Under normal conditions of use respiratory protection is not expected to be required.

Thermal hazards Not applicable.

General hygiene considerations When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state Solid.

Form Solid

Color Blue

Odor Characteristic.

Odor threshold Not available.

pH Not available.

Melting point/freezing point 140 - 185 °F (60 - 85 °C)

Initial boiling point and boiling range Not available.

Flash point > 199.4 °F (> 93.0 °C)

Evaporation rate Not available.

Flammability (solid, gas) Not available.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Insoluble
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	> 626 °F (> 330 °C)
Decomposition temperature	> 572 °F (> 300 °C)
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Avoid temperatures above 210 °C. Heat, flames and sparks. Extremes of temperature and direct sunlight.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	Carbon dioxide, carbon monoxide, and unburned hydrocarbons.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Health injuries are not known or expected under normal use.
Skin contact	May cause an allergic skin reaction.
Eye contact	Direct contact with eyes may cause temporary irritation.
Ingestion	Not applicable under normal conditions of use. May cause gastrointestinal irritation if ingested.

Symptoms related to the physical, chemical and toxicological characteristics May cause an allergic skin reaction. Dermatitis. Rash. Direct contact with eyes may cause temporary irritation.

Information on toxicological effects

Acute toxicity May cause an allergic skin reaction.

Components	Species	Test Results
2,6-DI-TERT-BUTYL-P-CRESOL (CAS 128-37-0)		
<u>Acute</u>		
Dermal		
LD50	Rat	> 2000 mg/kg, 24 hours
Oral		
LD50	Rat	> 6000 mg/kg
BENZYL BENZOATE (CAS 120-51-4)		
<u>Acute</u>		
Dermal		
LD50	Rat	4000 mg/kg
Oral		
LD50	Rat	2000 mg/kg

Components	Species	Test Results
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D-LIMONENE (CAS 5989-27-5)

1700 mg/kg

Acute

Oral

LD50

Mouse

5600 - 6600 mg/kg

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation Prolonged skin contact may cause temporary irritation.

Serious eye damage/eye irritation Direct contact with eyes may cause temporary irritation.

Respiratory or skin sensitization

Respiratory sensitization Not classified.

Skin sensitization May cause an allergic skin reaction.

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Not classified.

Specific target organ toxicity - single exposure Not classified.

Specific target organ toxicity - repeated exposure Not classified.

Aspiration hazard Not applicable.

Chronic effects Not hazardous under normal conditions of use.

12. Ecological information

Ecotoxicity Harmful to aquatic life with long lasting effects.

Product	Species	Test Results
GP PRO ActiveAire® Urinal Screen, Coastal Breeze		
Aquatic		
Algae	IC50	Algae
Crustacea	EC50	Daphnia
		25000 mg/L, 72 Hours estimated
		1275.6503 mg/L, 48 Hours estimated
Components	Species	Test Results
2,6-DI-TERT-BUTYL-P-CRESOL (CAS 128-37-0)		
Aquatic		
Acute		
Crustacea	EC50	Invertebrates (Invertebrates)
		0.48 mg/l, 48 hours
BENZENEPROPANAL, 4-(1,1-DIMETHYLETHYL)-.ALPHA.-METHYL- (CAS 80-54-6)		
Aquatic		
Crustacea	EC50	Daphnia
		10.7 mg/L, 48 Hours
BENZYL BENZOATE (CAS 120-51-4)		
Aquatic		
Acute		
Fish	LC50	Fish
		0.29 mg/l, 96 hours
Chronic		
Crustacea	NOEC	Daphnia
		0.25 mg/l, 21 days

Components	Species	Test Results
D-LIMONENE (CAS 5989-27-5)		
Aquatic		
Crustacea	EC50	Water flea (<i>Daphnia pulex</i>) 69.6 mg/l, 48 hours
Fish	LC50	Fathead minnow (<i>Pimephales promelas</i>) 0.619 - 0.796 mg/l, 96 hours
ETHANONE, 1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-TETRAMETHYL-2-NAPHTHALENYL)- (CAS 54464-57-2)		
Aquatic		
Acute		
Fish	LC50	Fish 1.3 mg/l, 96 hours

* Estimates for product may be based on additional component data not shown.

Persistence and degradability No data is available on the degradability of this product.

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

2,6-DI-TERT-BUTYL-P-CRESOL	5.1
BENZYL BENZOATE	3.97
D-LIMONENE	4.57

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions	This product, if discarded, is not considered a hazardous waste under Federal Hazardous Waste Regulations 40 CFR 261. If processing, use, or contamination alters the material, the waste must be tested using methods described in 40 CFR 261 to determine if it meets applicable definitions of hazardous wastes. Do not incinerate used or unused product.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Do not re-use empty containers. Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. Transport information

DOT

Not regulated as dangerous goods.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not available.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) All components of the mixture on the TSCA 8(b) inventory are designated "active".

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)
Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

US state regulations

California Proposition 65

This product contains no listed substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute.

International Inventories

Country(s) or region	Inventory name	On Inventory (yes/no)*
Canada	Domestic Substances List (DSL)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date	April-16-2016
Revision date	August-16-2020
Version #	03
HMIS® ratings	Health: 2 Flammability: 1 Physical hazard: 0
NFPA ratings	Health: 2 Flammability: 1 Instability: 0


Disclaimer
This SDS is intended to quickly provide useful information to the user(s) of this material or product. It is not intended to serve as a comprehensive discussion of all possible risks or hazards, and it assumes a reasonable use of the product. The information contained in this SDS is believed to be accurate as of the date of preparation of this SDS and has been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification. The user or handler (or their employer) should consider the specific conditions in which this material will be used, handled, or stored and determine what specific safety or other precautions are required. Employers should ensure that their employees, agents, contractors, and customers who will use the product receive adequate warnings and safe handling procedures, including a current SDS. Product users or handlers (or their employer) who are unsure of what specific precautions are required should consult their employer, product supplier, or safety or health professionals before handling or working with this product. Please notify us immediately if you believe this SDS or other safety and health information about this product is inaccurate or incomplete.

Revision information
Product and Company Identification: Alternate Trade Names
Hazard(s) identification: Emergency overview
Composition / Information on Ingredients: Ingredients
Composition/information on ingredients: Component information
Exposure controls/personal protection: Occupational exposure limits
Physical and chemical properties: Appearance
Physical and chemical properties: Color
Physical and chemical properties: Explosive properties
Physical and chemical properties: Flammability (solid, gas)
Physical and chemical properties: Oxidizing properties
Regulatory information: California Proposition 65
Regulatory information: Toxic Substances Control Act (TSCA)

1. Identification

Product identifier	GP PRO ActiveAire® Passive Whole-Room Freshener Dispenser Refill, Coastal Breeze	
Product list	GP PRO ActiveAire® Passive Whole-Room Freshener Dispenser Refill, Coastal Breeze SKU 48290	
Other means of identification	None.	
Recommended use	Washroom air freshener	
Recommended restrictions	None known.	
Manufacturer/Importer/Supplier/Distributor information		
Company name	Georgia-Pacific Consumer Products LP	
Address	133 Peachtree Street, NE Atlanta, GA 30303	
Telephone	Technical Information	866.435.5647
	(M)SDS Request	404.652.5119
E-mail	MSDSREQ@GAPAC.com	
Emergency phone number	Chemtrec - Emergency	800.424.9300

2. Hazard(s) identification

Emergency overview	This is a consumer product and may contain hazardous substances, as those terms are defined in the Consumer Product Safety Act (15 U.S.C. 2051 et seq.) and Federal Hazardous Substances Act (15 U.S.C. 1261 et seq.), and it is therefore exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200) when it is used in the workplace for its intended purpose and such use results in a duration and frequency of exposure not greater than the range of exposures that could reasonably be experienced by consumers when used for the same intended purpose. Please refer directly to the product label for any first aid or warning information applicable to consumer use and required by the Federal Hazardous Substances Act. This SDS is prepared pursuant to the Hazard Communication Standard (29 CFR 1910.1200) for workplace employees.	
Physical hazards	Not classified.	
Health hazards	Sensitization, skin	Category 1
Environmental hazards	Hazardous to the aquatic environment, long-term hazard	Category 3
OSHA defined hazards	Not classified.	
Label elements		
Signal word	Warning	
Hazard statement	May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects.	
Precautionary statement		
Prevention	In case of prolonged or frequently repeated contact, wear protective gloves. Do not eat, drink or smoke when using this product. Avoid release to the environment.	
Response	If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. Specific treatment (see section 4 on the SDS).	
Storage	Store away from strong oxidizing agents.	
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.	
Hazard(s) not otherwise classified (HNOC)	None known.	
Supplemental information	None.	

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
BENZYL BENZOATE		120-51-4	10 - 30
2,6-DI-TERT-BUTYL-P-CRESOL		128-37-0	0.1 - 1
BENZENEPROPANAL, 4-(1,1-DIMETHYLETHYL)-.ALPHA.- METHYL-		80-54-6	0.1 - 1
D-LIMONENE		5989-27-5	0.1 - 1
ETHANONE, 1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3 ,8,8-TETRAMETHYL-2-NAPHTHAL ENYL)-		54464-57-2	0.1 - 1

Other components below reportable levels 60 - 80

Composition comments This product is a multi-component mixture of fragrance ingredients. The specific chemical identities of the ingredients not listed herein are considered to be trade secrets by the manufacturer and are withheld in accordance with the provisions of 29 CFR 1910.1200.

4. First-aid measures

Inhalation	Under normal conditions of intended use, this material is not expected to be an inhalation hazard. Call a physician if symptoms develop or persist. Move to fresh air.
Skin contact	Wash with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.
Eye contact	Flush eyes immediately with large amounts of water. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Do not induce vomiting without advice from poison control center. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	May cause an allergic skin reaction. Dermatitis. Rash. Direct contact with eyes may cause temporary irritation.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Symptoms may be delayed. Keep individual under observation.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Use water spray to cool unopened containers.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Provide adequate ventilation and avoid contact with skin and eyes. Wear appropriate protective equipment and clothing during clean-up. Local authorities should be advised if significant spillages cannot be contained. Remove all sources of ignition.
Methods and materials for containment and cleaning up	Sweep up and shovel into suitable containers for disposal. Contain the spill, then place in a suitable container. For waste disposal, see section 13 of the SDS. Prevent product from entering drains.
Environmental precautions	Avoid release to the environment. If large quantities enter a waterway, advise local authorities.

7. Handling and storage

Precautions for safe handling	Avoid contact with eyes, skin, and clothing. Provide adequate ventilation. When using, do not eat, drink or smoke. Do not taste or swallow. Wear appropriate personal protective equipment. Avoid release to the environment.
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Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in a dry, cool and well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS). Keep away from direct sunlight. Keep away from heat, sparks and open flame. Keep out of the reach of children. Storage 32-90°F (0-32.2°C) for less than 30 days. Optimal conditions for long term storage 60-75°F (15.5-23.8°C). Acceptable conditions for long term storage 40-80°F (4.4-26.6°C).

8. Exposure controls/personal protection

Occupational exposure limits

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
2,6-DI-TERT-BUTYL-P-CR ESOL (CAS 128-37-0)	TWA	2 mg/m3	Inhalable fraction and vapor.

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
2,6-DI-TERT-BUTYL-P-CR ESOL (CAS 128-37-0)	TWA	10 mg/m3

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls General ventilation normally adequate.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses or goggles if handling large quantities.

Skin protection

Hand protection In case of prolonged or frequently repeated contact, wear appropriate gloves.

Other None necessary under normal conditions of use. Wear appropriate gloves if handling large quantities.

Respiratory protection Under normal conditions of use respiratory protection is not expected to be required.

Thermal hazards Not applicable.

General hygiene considerations When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state Solid.

Form Solid

Color Not available.

Odor Characteristic.

Odor threshold Not available.

pH Not available.

Melting point/freezing point 140 - 185 °F (60 - 85 °C) / 69.8 °F (21 °C) estimated

Initial boiling point and boiling range 613.4 °F (323 °C) estimated

Flash point > 199.4 °F (> 93.0 °C)

Evaporation rate Not available.

Flammability (solid, gas) Not available.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density Not available.

Relative density	Not available.
Solubility(ies)	
Solubility (water)	Insoluble
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	> 626 °F (> 330 °C)
Decomposition temperature	> 572 °F (> 300 °C)
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Avoid temperatures above 210 °C. Heat, flames and sparks. Extremes of temperature and direct sunlight.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	Carbon dioxide, carbon monoxide, and unburned hydrocarbons.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Health injuries are not known or expected under normal use.
Skin contact	May cause an allergic skin reaction.
Eye contact	Direct contact with eyes may cause temporary irritation.
Ingestion	Not applicable under normal conditions of use. May cause gastrointestinal irritation if ingested.

Symptoms related to the physical, chemical and toxicological characteristics
 May cause an allergic skin reaction. Dermatitis. Rash. Direct contact with eyes may cause temporary irritation.

Information on toxicological effects

Acute toxicity May cause an allergic skin reaction.

Components	Species	Test Results
2,6-DI-TERT-BUTYL-P-CRESOL (CAS 128-37-0)		
<u>Acute</u>		
Dermal		
LD50	Rat	> 2000 mg/kg, 24 hours
Oral		
LD50	Rat	> 6000 mg/kg
BENZYL BENZOATE (CAS 120-51-4)		
<u>Acute</u>		
Dermal		
LD50	Rat	4000 mg/kg
Oral		
LD50	Rat	2000 mg/kg
		1700 mg/kg

Components	Species	Test Results
D-LIMONENE (CAS 5989-27-5)		
Acute		
Oral		
LD50	Mouse	5600 - 6600 mg/kg

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation Prolonged skin contact may cause temporary irritation.

Serious eye damage/eye Irritation Direct contact with eyes may cause temporary irritation.

Respiratory or skin sensitization

Respiratory sensitization Not classified.

Skin sensitization May cause an allergic skin reaction.

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Not classified.

Specific target organ toxicity - single exposure Not classified.

Specific target organ toxicity - repeated exposure Not classified.

Aspiration hazard Not applicable.

Chronic effects Not hazardous under normal conditions of use.

12. Ecological information

Ecotoxicity Harmful to aquatic life with long lasting effects.

Product	Species	Test Results
GP PRO ActiveAire® Passive Whole-Room Freshener Dispenser Refill, Coastal Breeze		
Aquatic		
<i>Acute</i>		
Crustacea	EC50 Daphnia	65.7534 mg/l, 48 hours estimated
Fish	LC50 Fish	1.4673 mg/l, 96 hours estimated
Components	Species	Test Results

2,6-DI-TERT-BUTYL-P-CRESOL (CAS 128-37-0)

Aquatic

Acute

Crustacea EC50 Invertebrates (Invertebrates) 0.48 mg/l, 48 hours

BENZENEPROPANAL, 4-(1,1-DIMETHYLETHYL)-.ALPHA.-METHYL- (CAS 80-54-6)

Aquatic

Crustacea EC50 Daphnia 10.7 mg/L, 48 Hours

BENZYL BENZOATE (CAS 120-51-4)

Aquatic

Acute

Fish LC50 Fish 0.29 mg/l, 96 hours

Chronic

Crustacea NOEC Daphnia 0.25 mg/l, 21 days

Components	Species	Test Results
D-LIMONENE (CAS 5989-27-5)		
Aquatic		
Crustacea	EC50	Water flea (<i>Daphnia pulex</i>) 69.6 mg/l, 48 hours
Fish	LC50	Fathead minnow (<i>Pimephales promelas</i>) 0.619 - 0.796 mg/l, 96 hours
ETHANONE, 1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-TETRAMETHYL-2-NAPHTHALENYL)- (CAS 54464-57-2)		
Aquatic		
<i>Acute</i>		
Fish	LC50	Fish 1.3 mg/l, 96 hours

* Estimates for product may be based on additional component data not shown.

Persistence and degradability No data is available on the degradability of this product.

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

2,6-DI-TERT-BUTYL-P-CRESOL	5.1
BENZYL BENZOATE	3.97
D-LIMONENE	4.57

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions	This product, if discarded, is not considered a hazardous waste under Federal Hazardous Waste Regulations 40 CFR 261. If processing, use, or contamination alters the material, the waste must be tested using methods described in 40 CFR 261 to determine if it meets applicable definitions of hazardous wastes. Do not incinerate used or unused product.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Do not re-use empty containers. Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. Transport information

DOT

Not regulated as dangerous goods.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not available.

15. Regulatory information

US federal regulations	This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
Toxic Substances Control Act (TSCA)	All components of the mixture are designated as "active" on or exempt from the TSCA 8(b) inventory.
TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)	
Not regulated.	
CERCLA Hazardous Substance List (40 CFR 302.4)	
Not listed.	
SARA 304 Emergency release notification	
Not regulated.	
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)	
Not regulated.	

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)
Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

US state regulations

California Proposition 65

This product contains no listed substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute.

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Canada	Domestic Substances List (DSL)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)
A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date	April-16-2016
Revision date	September-01-2020
Version #	02
HMIS® ratings	Health: 2 Flammability: 1 Physical hazard: 0
NFPA ratings	Health: 2 Flammability: 1 Instability: 0

Disclaimer
This SDS is intended to quickly provide useful information to the user(s) of this material or product. It is not intended to serve as a comprehensive discussion of all possible risks or hazards, and it assumes a reasonable use of the product. The information contained in this SDS is believed to be accurate as of the date of preparation of this SDS and has been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification. The user or handler (or their employer) should consider the specific conditions in which this material will be used, handled, or stored and determine what specific safety or other precautions are required. Employers should ensure that their employees, agents, contractors, and customers who will use the product receive adequate warnings and safe handling procedures, including a current SDS. Product users or handlers (or their employer) who are unsure of what specific precautions are required should consult their employer, product supplier, or safety or health professionals before handling or working with this product. Please notify us immediately if you believe this SDS or other safety and health information about this product is inaccurate or incomplete.

Revision information
Product and Company Identification: Product Codes
Hazard(s) identification: Emergency overview
Hazard(s) identification: Response
Composition / Information on Ingredients: Ingredients
Accidental release measures: Methods and materials for containment and cleaning up
Handling and storage: Conditions for safe storage, including any incompatibilities
Disposal considerations: Disposal instructions
Transport Information: Material Transportation Information
Regulatory information: California Proposition 65
Regulatory information: Toxic Substances Control Act (TSCA)
HazReg Data: International Inventories
GHS: Classification

