

SAFETY DATA SHEET

1. Identification

Product identifier **GP PRO ActiveAire® Sunscape Deodorizer Refill**
Product list GP PRO ActiveAire® Sunscape Deodorizer Refill; SKU 48251
Other means of identification None.
Recommended use Not available.
Recommended restrictions Take precautionary measures against static discharge.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Company name Georgia-Pacific Consumer Products LP
Address 133 Peachtree Steet, 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

Importer/Supplier/Distributor Not applicable.

2. Hazard(s) identification

Emergency overview This is a consumer care product that is safe for consumers when used according to the label directions.

Physical hazards Not classified.

Health hazards Eye irritation Category 2A
 Sensitization, skin Category 1

Environmental hazards Hazardous to the aquatic environment, acute hazard Category 3
 Hazardous to the aquatic environment, long-term hazard Category 3

Label elements



Signal word Warning

Hazard statement Causes serious eye irritation. May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects.

Precautionary statement

Prevention Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. In case of prolonged or frequently repeated contact, wear protective gloves/eye protection. Avoid release to the environment.

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 on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. 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.

Other hazards 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 - 20
D-LIMONENE		5989-27-5	1 - 3
BENZENEPROPANAL, 4-(1,1-DIMETHYLETHYL)-.ALPHA.- METHYL-		80-54-6	< 1
GERANIOL		106-24-1	< 1
HEPTANOIC ACID, 2-PROPENYL ESTER		142-19-8	< 1
2-BUTEN-1-ONE, 1-(2,6,6-TRIMETHYL-3-CYCLOHE XEN-1-YL)-		57378-68-4	< 0.2
BETA-PINENE		127-91-3	< 0.2
CYCLOHEXANEPROPANOIC ACID, 2-PROPENYL ESTER		2705-87-5	< 0.2
Other components below reportable levels			80 - 90

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

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

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. 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

Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause an allergic skin reaction. Dermatitis. Rash.

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. For personal protection, see section 8 of the SDS. 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. Collect and dispose of spillage as indicated in section 13 of the SDS. For waste disposal, see section 13 of the SDS. Prevent product from entering drains.

Environmental precautions

Avoid release to the environment. Contact local authorities in case of spillage to drain/aquatic environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground.

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****US. ACGIH Threshold Limit Values**

Components	Type	Value
BETA-PINENE (CAS 127-91-3)	TWA	20 ppm

Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended)

Components	Type	Value
BETA-PINENE (CAS 127-91-3)	TWA	20 ppm

Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act)

Components	Type	Value
BETA-PINENE (CAS 127-91-3)	TWA	20 ppm

Canada. Ontario OELs. (Ministry of Labor - Control of Exposure to Biological or Chemical Agents)

Components	Type	Value
BETA-PINENE (CAS 127-91-3)	TWA	20 ppm

Canada. Quebec OELS. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment)

Components	Type	Value
BETA-PINENE (CAS 127-91-3)	TWA	112 mg/m3
		20 ppm

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. Eye wash fountain is recommended.

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	Not available.
Initial boiling point and boiling range	Not available.
Flash point	> 200.0 °F (> 93.3 °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	0.01 - 0.09 mm Hg
Vapor density	Not available.
Relative density	0.9 - 0.98 g/cm ³
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	> 626 °F (> 330 °C)
Decomposition temperature	> 572 °F (> 300 °C)
Viscosity	Not available.

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	Causes serious eye irritation.
Ingestion	Not applicable under normal conditions of use. May cause gastrointestinal irritation if ingested.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause an allergic skin reaction. Dermatitis. Rash.

Information on toxicological effects**Acute toxicity** May cause an allergic skin reaction.

Product	Species	Test Results
GP PRO ActiveAire® Sunscape Deodorizer Refill		
<u>Acute</u>		
Dermal		
LD50	Rabbit	18704 mg/kg estimated
	Rat	26667 mg/kg estimated
Inhalation		
LC50	Rat	4957 mg/l/4h estimated
Oral		
LD50	Rat	8418 mg/kg estimated
Components	Species	Test Results
BENZYL BENZOATE (CAS 120-51-4)		
<u>Acute</u>		
Oral		
LD50	Rat	> 2000 mg/kg
BETA-PINENE (CAS 127-91-3)		
<u>Acute</u>		
Dermal		
LD50	Rabbit	> 5000 mg/kg
Oral		
LD50	Rat	4700 mg/kg
CYCLOHEXANEPROPANOIC ACID, 2-PROPENYL ESTER (CAS 2705-87-5)		
<u>Acute</u>		
Dermal		
LD50	Rabbit	1600 mg/kg
Oral		
LD50	Rat	585 mg/kg
D-LIMONENE (CAS 5989-27-5)		
<u>Acute</u>		
Dermal		
LD50	Rabbit	> 5000 mg/kg
Oral		
LD50	Rat	> 5000 mg/kg
GERANIOL (CAS 106-24-1)		
<u>Acute</u>		
Dermal		
LD50	Rabbit	> 5000 mg/kg
Oral		
LD50	Rat	3600 mg/kg
HEPTANOIC ACID, 2-PROPENYL ESTER (CAS 142-19-8)		
<u>Acute</u>		
Dermal		
LD50	Rabbit	810 mg/kg
Oral		
LD50	Rat	218 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 Causes serious eye irritation.

Respiratory or skin sensitization

ACGIH sensitization

BETA-PINENE (CAS 127-91-3) Dermal sensitization

Canada - British Columbia OELs: Respiratory or skin sensitiser

BETA-PINENE (CAS 127-91-3) Capable of causing respiratory, dermal or conjunctival sensitization.

Canada - Manitoba OELs Hazard: Dermal sensitization

BETA-PINENE (CAS 127-91-3) Dermal sensitization

Canada - Quebec OELs: Sensitizer

BETA-PINENE (CAS 127-91-3) Sensitizer.

Canada - Saskatchewan OELs Hazard Data: Sensitiser

BETA-PINENE (CAS 127-91-3) Sensitizer.

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.

ACGIH Carcinogens

BETA-PINENE (CAS 127-91-3) A4 Not classifiable as a human carcinogen.

Canada - Manitoba OELs: carcinogenicity

BETA-PINENE (CAS 127-91-3) Not classifiable as a human carcinogen.

IARC Monographs. Overall Evaluation of Carcinogenicity

D-LIMONENE (CAS 5989-27-5) 3 Not classifiable as to carcinogenicity to humans.

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. Harmful to aquatic life with long lasting effects.

Product	Species	Test Results	
GP PRO ActiveAire® Sunscape Deodorizer Refill			
Aquatic			
Crustacea	EC50	Daphnia	1426.6666 mg/L, 48 Hours estimated
<i>Acute</i>			
Fish	LC50	Fish	1.617 mg/l, 96 hours estimated
Components			
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			
<i>Acute</i>			
Fish	LC50	Fish	0.29 mg/l, 96 hours
<i>Chronic</i>			
Crustacea	NOEC	Daphnia	0.25 mg/l, 21 days

Components	Species	Test Results	
CYCLOHEXANEPROPANOIC ACID, 2-PROPENYL ESTER (CAS 2705-87-5)			
Aquatic			
<i>Acute</i>			
Fish	LC50	Fish	0.13 mg/l, 96 hours
D-LIMONENE (CAS 5989-27-5)			
Aquatic			
<i>Acute</i>			
Fish	LC50	Fish	0.72 mg/l, 96 hours
<i>Chronic</i>			
Fish	EC50	Fish	0.115 mg/l, 16 days
GERANIOL (CAS 106-24-1)			
Aquatic			
<i>Acute</i>			
Fish	LC50	Fish	22 mg/l, 96 hours
HEPTANOIC ACID, 2-PROPENYL ESTER (CAS 142-19-8)			
Aquatic			
<i>Acute</i>			
Fish	LC50	Fish	0.117 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 No data available.

Partition coefficient n-octanol / water (log Kow)

BENZYL BENZOATE	3.97
D-LIMONENE	4.232

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 Dispose of contents/container in accordance with local/regional/national/international regulations. 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 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

TDG

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

Canadian regulations

Controlled Drugs and Substances Act

Not regulated.

Export Control List (CEPA 1999, Schedule 3)

Not listed.

Greenhouse Gases

Not listed.

Precursor Control Regulations

Not regulated.

International regulations**Stockholm Convention**

Not applicable.

Rotterdam Convention

Not applicable.

Kyoto protocol

Not applicable.

Montreal Protocol

Not applicable.

Basel Convention

Not applicable.

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

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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 Uses
 Composition / Information on Ingredients: Ingredients
 Physical & Chemical Properties: Multiple Properties
 Transport Information: Material Transportation Information
 Regulatory Information: United States
 HazReg Data: North America
 GHS: Classification