SAFETY DATA SHEET

1. Identification

Product identifier **GP PRO ActiveAire® Urinal Screen, Sunscape**

Product list GP PRO ActiveAire® Low-Splash Deodorizer Urinal Screen, Sunscape SKU 48261
GP PRO ActiveAire® Deodorizer Urinal Screen, Sunscape SKU 48271

Other means of identification None.

Recommended use Washroom urinal care

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 Sensitization, skin Category 1

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

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.

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

Chemical name	Common name and synonyms	CAS number	%
BENZENEPROPANAL, 4-(1,1-DIMETHYLETHYL)-.ALPHA.-METHYL-		80-54-6	< 1
BUTYLATED HYDROXYTOLUENE (BHT)		128-37-0	< 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-CYCLOHEXEN-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			70 - 80

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 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. 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. 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

US ACGIH Threshold Limit Values: Time Weighted Average (TWA): mg/m3, non-standard units

Components	Type	Value	Form
BUTYLATED HYDROXYTOLUENE (BHT) (CAS 128-37-0)	TWA	2 mg/m3	Inhalable fraction and vapor.

US. ACGIH Threshold Limit Values

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

Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2)

Components	Type	Value
BUTYLATED HYDROXYTOLUENE (BHT) (CAS 128-37-0)	TWA	10 mg/m3

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

Components	Type	Value	Form
BETA-PINENE (CAS 127-91-3)	TWA	20 ppm	
BUTYLATED HYDROXYTOLUENE (BHT) (CAS 128-37-0)	TWA	2 mg/m3	Vapor and aerosol, inhalable.

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

Components	Type	Value	Form
BETA-PINENE (CAS 127-91-3)	TWA	20 ppm	
BUTYLATED HYDROXYTOLUENE (BHT) (CAS 128-37-0)	TWA	2 mg/m3	Inhalable fraction and vapor.

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

Components	Type	Value	Form
BETA-PINENE (CAS 127-91-3)	TWA	20 ppm	
BUTYLATED HYDROXYTOLUENE (BHT) (CAS 128-37-0)	TWA	2 mg/m3	Inhalable fraction and vapor.

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
BUTYLATED HYDROXYTOLUENE (BHT) (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)
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.

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.

Product	Species	Test Results
GP PRO ActiveAire® Urinal Screen, Sunscape		
Acute		
Dermal		
LD50	Rabbit	18704 mg/kg estimated
	Rat	24242 mg/kg estimated
Inhalation		
LC50	Rat	4957 mg/l/4h estimated
Oral		
LD50	Rat	8330 mg/kg estimated

Components	Species	Test Results
BENZYL BENZOATE (CAS 120-51-4)		
Acute		
Oral		
LD50	Rat	> 2000 mg/kg
BETA-PINENE (CAS 127-91-3)		
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg
Oral		
LD50	Rat	4700 mg/kg
BUTYLATED HYDROXYTOLUENE (BHT) (CAS 128-37-0)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg, 24 hours
Oral		
LD50	Rat	> 6000 mg/kg
CYCLOHEXANEPROPANOIC ACID, 2-PROPENYL ESTER (CAS 2705-87-5)		
Acute		
Dermal		
LD50	Rabbit	1600 mg/kg
Oral		
LD50	Rat	585 mg/kg
D-LIMONENE (CAS 5989-27-5)		
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg

Components	Species	Test Results
Oral		
LD50	Rat	> 5000 mg/kg
GERANIOL (CAS 106-24-1)		
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg
Oral		
LD50	Rat	3600 mg/kg
HEPTANOIC ACID, 2-PROPENYL ESTER (CAS 142-19-8)		
Acute		
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 Direct contact with eyes may cause temporary irritation.

Respiratory or skin sensitization

ACGIH sensitization

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

Canada - Alberta OELs: Irritant

BUTYLATED HYDROXYTOLUENE (BHT) (CAS 128-37-0)	Irritant

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.
BUTYLATED HYDROXYTOLUENE (BHT) (CAS 128-37-0)	A4 Not classifiable as a human carcinogen.

Canada - Manitoba OELs: carcinogenicity

BETA-PINENE (CAS 127-91-3)	Not classifiable as a human carcinogen.
BUTYLATED HYDROXYTOLUENE (BHT) (CAS 128-37-0)	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 with long lasting effects.

Components		Species	Test Results
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
BUTYLATED HYDROXYTOLUENE (BHT) (CAS 128-37-0)			
Aquatic			
Acute			
Crustacea	EC50	Invertebrates (Invertebrates)	0.48 mg/l, 48 hours
CYCLOHEXANEPROPANOIC ACID, 2-PROPENYL ESTER (CAS 2705-87-5)			
Aquatic			
Acute			
Fish	LC50	Fish	0.13 mg/l, 96 hours
D-LIMONENE (CAS 5989-27-5)			
Aquatic			
Acute			
Fish	LC50	Fish	0.72 mg/l, 96 hours
Chronic			
Fish	EC50	Fish	0.115 mg/l, 16 days
GERANIOL (CAS 106-24-1)			
Aquatic			
Acute			
Fish	LC50	Fish	22 mg/l, 96 hours
HEPTANOIC ACID, 2-PROPENYL ESTER (CAS 142-19-8)			
Aquatic			
Acute			
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

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	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

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

Issue date	October-19-2016
Version #	01
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
Composition / Information on Ingredients: Ingredients
Physical & Chemical Properties: Multiple Properties
Ecological Information: Ecotoxicity
Transport Information: Material Transportation Information
Regulatory Information: United States
HazReg Data: North America
GHS: Classification