

MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Material name Georgia-Pacific Pacific Garden® Air Freshener Gel, Pacific Grove™, Sku - 48243
Product use Air Fragrancing Gels
Product code SKU - 48243
Manufacturer information Georgia-Pacific Gypsum LLC
 133 Peachtree Street, NE
 Atlanta, GA 30303
 (M)SDS Request 404.652.5119
 Technical Information 800.225.6119
 Chemtrec - Emergency 800.424.9300

2. Hazards Identification

Emergency overview CAUTION
 Direct contact with eyes or skin may cause irritation. May cause respiratory tract irritation. May be harmful if swallowed. Prolonged or repeated skin contact may cause skin irritation or allergic skin sensitization reaction. Combustible solid.

Potential health effects

- Eyes** Not applicable under normal conditions of use. Prolonged or repeated contact may worsen irritation.
- Skin** Not expected to be a primary skin irritant. Prolonged and/or repeated skin contact with this product may cause irritation.
- Inhalation** Health injuries are not known or expected under normal use. Prolonged or excessive inhalation may cause respiratory tract irritation.
- Ingestion** Not an expected route of exposure. May cause gastrointestinal irritation if ingested. Do not ingest.
- Chronic effects** Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis.

3. Composition / Information on Ingredients

Components	CAS #	Percent
ALKANES, C14-16	90622-46-1	60 - 100
BENZYL ACETATE	140-11-4	1 - 5
BENZYL BENZOATE	120-51-4	1 - 5
ORANGE OIL	8008-57-9	1 - 5
TRICYCLODECENYL PROPIONATE	68912-13-0	1 - 5
BENZENEPROPANAL, 4-(1,1-DIMETHYLETHYL)-.ALPHA.-METHYL-	80-54-6	0.1 - 1

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.

Chemicals subject to disclosure as per Canadian WHMIS are listed above.

4. First Aid Measures

First aid procedures

- Eye contact** In case of contact, immediately flush eyes with plenty of water. Remove contact lenses, if worn. If irritation persists, get medical attention.
- Skin contact** Wash off with soap and plenty of water. Seek medical attention if irritation persists.
- Inhalation** If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.
- Ingestion** If ingested seek medical attention or call a poison control center.
- Notes to physician** Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General advice

If you feel unwell, seek medical advice (show the label where possible). IF exposed or concerned: Get medical advice/attention. 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. Wash contaminated clothing before reuse.

5. Fire Fighting Measures

General fire hazards

Combustible material. See Section 9 for Flash Points.

Extinguishing media

Suitable extinguishing media

Alcohol resistant foam. Water spray. Water fog. Dry chemical powder. Carbon dioxide (CO2). Do not use a direct water jet on burning material.

Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

Protection of firefighters

Specific hazards arising from the chemical

During fire, gases hazardous to health may be formed.

Protective equipment for firefighters

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Firefighters should wear full protective clothing including self contained breathing apparatus. Structural firefighters protective clothing will only provide limited protection.

Fire fighting equipment/instructions

Not available.

Explosion data

Sensitivity to static discharge

Not applicable.

Sensitivity to mechanical impact

Not applicable.

Hazardous combustion products

May include carbon monoxide and hydrocarbons.

6. Accidental Release Measures

Personal precautions

Provide adequate ventilation and avoid contact with skin and eyes. For personal protection, see section 8 of the MSDS.

Environmental precautions

If large quantities enter a waterway, advise local authorities.

Methods for containment

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area).

Methods for cleaning up

Scoop up the product. Thoroughly wash the spill area with water.

Other information

Clean up in accordance with all applicable regulations.

7. Handling and Storage

Handling

Do not drink, eat or smoke while handling. Wash hands after handling this product. Avoid contact with eyes and skin. Keep away from children.

Storage

Store in a cool, dry and ventilated area away from heat sources and protected from light in tightly closed original container.

8. Exposure Controls / Personal Protection

Occupational exposure limits

US. ACGIH Threshold Limit Values Components

Type

Value

BENZYL ACETATE (CAS
140-11-4)

TWA

10 ppm

Engineering controls

General ventilation normally adequate.

Personal protective equipment

Eye / face protection

None necessary under normal conditions of use. Wear safety glasses or goggles if handling large quantities.

Skin protection

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

Respiratory protection

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

9. Physical & Chemical Properties

Appearance

Transparent gel

Color	Orange
Form	Solid gel
Odor	Pacific Grove™
Odor threshold	Not available.
pH	Not applicable.
Melting point/Freezing point	Not available.
Boiling point	Not available.
Flash point	196.0 °F (91.1 °C)
Evaporation rate	Not available.
Flammability	Not flammable
Flammability limits in air, upper, % by volume	Not available.
Flammability limits in air, lower, % by volume	Not available.
Vapor pressure	0.2 mm Hg @ 20 C
Vapor density	Not available.
Specific gravity	Not available.
Partition coefficient (n-octanol/water)	Not available.
Solubility (water)	Not available.
Auto-ignition temperature	Not available.

10. Chemical Stability & Reactivity Information

Chemical stability	Material is stable under normal conditions.
Conditions to avoid	Heat, flames and sparks. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Conditions of reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Incompatible materials	Strong acids, alkalis and oxidizing agents.
Hazardous decomposition products	May include carbon monoxide and hydrocarbons.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.

11. Toxicological Information

Information on likely routes of exposure

Ingestion	No effects expected under normal conditions of use. May be harmful if swallowed.
Inhalation	No effects expected under normal conditions of use. Inhalation of vapors/fumes generated by heating this product may cause respiratory irritation with throat discomfort, coughing or difficulty breathing.
Skin contact	Health injuries are not known or expected under normal use. Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis.
Eye contact	Health injuries are not known or expected under normal use.
Symptoms related to the physical, chemical and toxicological characteristics	Not available.

Information on toxicological effects

Acute toxicity

Product	Species	Test Results
Georgia-pacific Pacific Garden® Air Freshener Gel, Pacific Grove™, Sku - 48243 (CAS Mixture)		
Acute		
<i>Oral</i>		
LD50	Rat	73942.0938 mg/kg estimated

Components	Species	Test Results
BENZYL ACETATE (CAS 140-11-4)		
Acute		
Dermal		
LD50	Rabbit	5000.1 mg/kg
Oral		
LD50	Rat	2490 mg/kg
BENZYL BENZOATE (CAS 120-51-4)		
Acute		
Oral		
LD50	Rat	> 2000 mg/kg
Skin corrosion/irritation	Health injuries are not known or expected under normal use.	
Serious eye damage/eye irritation	Health injuries are not known or expected under normal use. Direct contact with eyes may cause temporary irritation.	
Respiratory or skin sensitization		
Respiratory sensitization	Not available.	
Skin sensitization	Not available.	
Germ cell mutagenicity	Not hazardous under normal conditions of use.	
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.	
IARC Monographs. Overall Evaluation of Carcinogenicity		
BENZYL ACETATE (CAS 140-11-4)	IARC Monographs: Overall evaluation 3 Volume 40, Supplement 7, Volume 71	
Reproductive toxicity	Not hazardous under normal conditions of use.	
Specific target organ toxicity - single exposure	Not classified.	
Specific target organ toxicity - repeated exposure	Not classified.	
Aspiration hazard	Not available.	
Chronic effects	Not hazardous under normal conditions of use.	

12. Ecological Information

Ecotoxicological data

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 ACETATE (CAS 140-11-4)			
Aquatic			
Fish	LC50	Medaka, high-eyes (Oryzias latipes)	3.48 - 4.6 mg/l, 96 hours
BENZYL BENZOATE (CAS 120-51-4)			
Aquatic			
Acute			
Fish	LC50	Fish	0.29 mg/l, 96 hours
TRICYCLODECENYL PROPIONATE (CAS 68912-13-0)			
Aquatic			
Acute			
Fish	LC50	Fish	6.7 mg/l, 96 hours
Chronic			
Crustacea		Daphnia	1 mg/l, 21 days

13. Disposal Considerations

Disposal instructions	Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste.
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14. Transport Information

General This product is not regulated as a hazardous material by the United States (DOT) or Canadian (TDG) transportation regulations.

15. Regulatory Information

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - No
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

Section 302 extremely hazardous substance

Not listed.

Section 311 hazardous chemical No

Section 313 hazardous chemical No

Canadian regulations This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

WHMIS status Non-controlled

Inventory status

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)

16. Other Information

Product list SKU - 48243

HMIS® ratings Health: 1
Flammability: 2
Physical hazard: 0

NFPA ratings Health: 1
Flammability: 2
Instability: 0

Disclaimer IMPORTANT: The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification. Buyer assumes all risk of use, storage and handling of the product in compliance with applicable federal, state and local laws and regulations. Georgia-Pacific LLC and its subsidiaries make no warranty of any kind, expressed or implied, concerning the accuracy or completeness of the information and data herein. The implied warranties of merchantability and fitness for a particular purpose are specifically excluded. Georgia Pacific and its subsidiaries will not be liable for claims relating to any party's use of or reliance on information and data contained herein regardless of whether it is claimed that the information and data are inaccurate, incomplete or otherwise misleading.

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