



## SAFETY DATA SHEET

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

<b>PRODUCT NAME</b>	Citrus II Spray Air Freshener, All Citrus Varieties
<b>CHEMICAL/PRODUCT FAMILY</b>	Orange terpenes
<b>PRIMARY APPLICATION</b>	Bag-on-Valve, pressurized air freshener spray. Ready to use. See product label for usage restrictions.
<b>COMPANY IDENTITY</b>	Beaumont Products, Inc.
<b>COMPANY ADDRESS</b>	1560 Big Shanty Drive
<b>COMPANY CITY, STATE, ZIP</b>	Kennesaw, GA 30144
<b>COMPANY PHONE</b>	1-800-451-7096
<b>SDS PREPARATION DATE</b>	23/JUN/2014
<b>REVISION</b>	4.0
<b>REGULATORY CONTACT</b>	Carrie Walker, Regulatory Manager (cwalker@beaumontproducts.com)
<b>EMERGENCY PHONE (24 HOUR)</b>	CHEMTEL: 1-800-255-3924, Int'l: 1-813-248-0585

## SECTION 2: HAZARDS IDENTIFICATION

## Warning



<b>HAZARD CLASSIFICATION</b>	Flammable liquids (chapter 2.6). Hazard Category 4. Gases under pressure (chapter 2.5). Hazard Category: Compressed gas. Acute toxicity, oral (chapter 3.1). Hazard Category 5. Skin corrosion/irritation (chapter 3.2). Hazard Category 2. Serious eye damage/eye irritation (chapter 3.3). Hazard Category 2A. Specific target organ toxicity, single exposure. Respiratory tract irritation (chapter 3.8). Hazard Category 3.
<b>HAZARD STATEMENTS</b>	H227: Combustible liquid. H280: Contains gas under pressure; may explode if heated. H303: May be harmful if swallowed. H315: Causes skin irritation. H319: Causes serious eye irritation. H335: May cause respiratory irritation.
<b>PRECAUTIONARY STATEMENTS</b>	P101: If medical advice is needed, have product container or label at hand. P102: Keep out of reach of children. P103: Read label before use. P210: Keep away from flames and hot surfaces. – No smoking. P261: Avoid breathing mist/vapors/spray directly, especially under industrial use conditions. P264: Wash hands thoroughly after handling. P271: Use only outdoors or in a well-ventilated area.

P280: Wear protective gloves, eye protection, and face protection under industrial use conditions.

Do not ingest.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CHEMICAL FAMILY	CAS#	WT%
d-Limonene	Orange terpenes	8028-48-6	60 – 100

These chemicals are listed because in their bulk form, they meet the OSHA, WHMIS, or NOM-010-STPS definition of hazardous. Any hazards associated with the finished product are listed in Section 2 of this SDS.

### SECTION 4: FIRST AID MEASURES

<b>RELEVANT ROUTES OF EXPOSURE</b>	Inhalation, Skin Contact, Eye Contact, Ingestion
<b>INHALATION FIRST AID</b>	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing (P304+P340). Call a POISON CENTER/doctor/physician if you feel unwell (P312).
<b>SKIN CONTACT FIRST AID</b>	IF ON SKIN: Wash with plenty of soap and water (P302+P352). If skin irritation occurs: Get medical advice/attention (P332+P313). Take off contaminated clothing and wash before reuse (P362).
<b>EYE CONTACT FIRST AID</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing (P305+P351+P338). If eye irritation persists: Get medical advice/attention (P337+P313).
<b>INGESTION FIRST AID</b>	Call a POISON CENTER/doctor/physician if you feel unwell (P312).

### SECTION 5: FIRE-FIGHTING MEASURES

<b>FLASH POINT</b>	>110°F/43°C.
<b>FLASH POINT METHOD</b>	CCCFP.
<b>AUTO-IGNITION TEMPERATURE</b>	458°F/237°C.
<b>PERCENTAGE FLAMMABLE IN AIR</b>	Not determined.
<b>EXTINGUISHING MEDIA</b>	This is a combustible product. In case of fire, use carbon dioxide, foam, or dry chemical.
<b>SPECIFIC HAZARDS</b>	CONTENTS UNDER PRESSURE. Container rupture may occur under fire conditions or when heated. Use of carbon dioxide will displace air in confined spaces and may create an oxygen deficient atmosphere. Water is NOT a suitable extinguishing media. The products of combustion for this product are acrid fumes, carbon monoxide, and carbon dioxide.
<b>PROTECTIVE MEASURES IN FIRE</b>	Vapors may be irritating to eyes, skin, and respiratory tract. Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear.
<b>NFPA RATING</b>	Health hazard: 2 Fire hazard: 2 Reactivity hazard: 0
<b>HMIS RATING</b>	Health hazard: 2

Flammability hazard: 2

Physical hazard: 0

**SECTION 6: ACCIDENTAL RELEASE MEASURES****PERSONAL PRECAUTIONS**

Put on appropriate protective equipment as noted in Section 8 of this Safety Data Sheet. Product is slippery when spilled.

**ENVIRONMENTAL PRECAUTIONS**

Do not put into drains, sewers, or waterways.

**EMERGENCY PROCEDURES**

Deny entry to unnecessary personnel.

**CONTAINMENT AND CLEAN-UP MEASURES**

Consumer spills: Wipe up with absorbent material. Oil-soaked rags may spontaneously combust; place in an appropriate disposal container.  
Industrial spills: Dike spill area and cap leaking containers as necessary to prevent further spreading of spilled material. Absorb liquid with an inert material such as dirt or sand. Dispose of material and container in accordance with federal, state, local, and regional regulations.

**SECTION 7: HANDLING AND STORAGE****USAGE PRECAUTIONS**

Keep away from heat, sparks, flame, or any other ignition source.

Do not expose to temperatures above 120°F/48.9°C.

Avoid contact with eyes and skin.

Use in a well-ventilated area.

Do not directly inhale mist from this product.

Incompatible with strong oxidizing agents and strong acids, including acidic clays, peroxides, halogens, vinyl chloride, and iodine pentafluoride.

Wash hands after using this product.

**STORAGE PRECAUTIONS**

CONTENTS UNDER PRESSURE. Do not puncture or incinerate.

Store in a well-ventilated place. Keep cool.

Protect from sunlight.

Store away from heat, open sparks, open flame, or any other ignition source.

Do not expose to temperatures above 120°F/48.9°C.

Keep away from food, drink, and animal feed.

Keep container closed when not in use.

Keep out of reach of children.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****PROTECTIVE EQUIPMENT**

When using this product as directed on the label, no protective equipment is necessary. Take normal precautions necessary when using a spray air freshener product.

**RESPIRATORY EQUIPMENT**

None required during normal consumer use.

*Industrial use:* If adequate ventilation is unavailable, use NIOSH approved air-purifying respirator with organic vapor cartridge or canister.

**SKIN PROTECTION**

None required during normal consumer use.

*Industrial use:* Nitrile gloves are recommended. Boots, apron, or bodysuit should be worn as necessary.

**EYE PROTECTION**

None required during normal consumer use.

*Industrial use:* Wear safety glasses or goggles.

**OTHER PERSONAL PROTECTION DATA**

None available.

**ENGINEERING MEASURES** Use in an adequately ventilated area. Keep away from sparks, flames, and any other ignition source. Do not expose to temperatures above 120°F/48.9°C.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>PHYSICAL STATE</b>	Water-thin liquid.
<b>APPEARANCE</b>	Colorless to yellow, transparent.
<b>pH</b>	Not applicable.
<b>ODOR</b>	Citrus.
<b>ODOR THRESHOLD</b>	Not determined.
<b>MELTING POINT/FREEZING POINT</b>	-140°F/-96°C.
<b>INITIAL BOILING POINT</b>	349°F/176°C.
<b>BOILING POINT RANGE</b>	Not determined.
<b>FLASH POINT</b>	>110°F/43°C (CCCFP).
<b>EVAPORATION RATE</b>	Not determined.
<b>PERCENTAGE VOLATILE BY VOLUME</b>	Not determined.
<b>FLAMMABILITY</b>	Combustible.
<b>UPPER EXPLOSIVE LIMIT</b>	Approximately 6.1%.
<b>LOWER EXPLOSIVE LIMIT</b>	Approximately 0.7%.
<b>VAPOR PRESSURE</b>	Not determined.
<b>VAPOR DENSITY</b>	Not determined.
<b>SPECIFIC GRAVITY</b>	0.838 – 0.843 g/mL @ 77°F/25°C.
<b>SOLUBILITY</b>	Insoluble in water.
<b>PARTITION COEFFICIENT</b>	Not determined.
<b>AUTO IGNITION TEMPERATURE</b>	458°F/237°C.
<b>DECOMPOSITION TEMPERATURE</b>	Not determined.
<b>VISCOSITY</b>	Water-thin.
<b>MOLECULAR WEIGHT</b>	Not applicable.
<b>%VOC BY WEIGHT</b>	This product falls within a Consumer Products Exemption.

## SECTION 10: STABILITY AND REACTIVITY

<b>CHEMICAL STABILITY</b>	This product is stable under normal conditions (25°C/77°F and 100kPa/1bar).
<b>HAZARDOUS POLYMERIZATION CONDITIONS TO AVOID</b>	Will not occur. Avoid contact with excessive heat, sparks, open flame, or other ignition sources. Do not store with strong oxidizing agents, strong acids, acidic clays, peroxides, halogens, vinyl chloride, and iodine pentafluoride. Do not expose to temperatures above 120°F/48.9°C.
<b>MATERIALS TO AVOID</b>	Strong oxidizing agents, strong acids, acidic clays, peroxides, halogens, vinyl chloride, and iodine pentafluoride.
<b>HAZARDOUS DECOMPOSITION PRODUCTS</b>	Upon decomposition, this product may yield carbon dioxide (CO <sub>2</sub> ) and carbon monoxide (CO).
<b>ADDITIONAL INFORMATION</b>	Avoid contact with eyes and skin. Keep out of reach of children. <b>CONTENTS UNDER PRESSURE.</b> Do not puncture or incinerate. Do not expose to temperatures above 120°F/48.9°C. Store in a cool, well-ventilated area. Product may darken slightly over time. This color change does not present a safety issue.

**SECTION 11: TOXICOLOGICAL INFORMATION****ACUTE TOXICITY**

<b>INHALATION</b>	Unknown.
<b>INGESTION</b>	Unknown.
<b>SKIN CONTACT</b>	Unknown.
<b>EYE CONTACT</b>	Unknown.

**OTHER INFORMATION ON TOXICOLOGICAL EFFECTS**

<b>TOXIC DOSE LD50 ORAL</b>	Unknown.
<b>TOXIC DOSE LD50 DERMAL</b>	Unknown.
<b>CARCINOGENICITY</b>	Not classified as a carcinogen by OSHA, IARC, ACGIH, or NTP.
<b>REPRODUCTIVE TOXICITY</b>	Does not contain known reproductive or developmental toxins.
<b>TOXICITY LEVEL</b>	Unknown.

**SECTION 12: ECOLOGICAL INFORMATION**

<b>INGREDIENTS</b>	Orange terpenes (8028-48-6).
<b>ECOTOXICITY/SPECIES</b>	May be toxic to aquatic organisms.
<b>ADDITIONAL INFORMATION</b>	None available.
<b>MOBILITY</b>	This product is insoluble in water.
<b>DEGRADABILITY</b>	Product is expected to be readily biodegradable.

**SECTION 13: DISPOSAL CONSIDERATIONS**

<b>PRODUCT DISPOSAL</b>	Dispose of in accordance with federal, state, local, and regional regulations.
<b>PACKAGING DISPOSAL</b>	Dispose of in accordance with federal, state, local, and regional regulations.

**SECTION 14: TRANSPORT INFORMATION**

<b>US DOT (5L/1.3 gallons or less)</b>	Consumer Commodity Limited Quantity ID#8000, Class 9
<b>US DOT (greater than 5L/1.3 gallons)</b>	Terpene hydrocarbons, N.O.S. UN2319, Class 3, PG III
<b>IATA, IMDG, TDG, SCT</b>	Terpene hydrocarbons, N.O.S. UN2319, Class 3, PG III
<b>ADDITIONAL INFORMATION</b>	No other special precautions with transport are known.

**SECTION 15: REGULATORY INFORMATION****OSHA HAZARD COMMUNICATION RULE, 29 CFR 1910.1200:**

The Occupational Safety and Health Administration requires Safety Data Sheets to provide any hazards that may be associated with the product and make this information available in the workplace. Since the use pattern and exposure in the workplace are generally not consistent with those experienced by consumers, this SDS may contain additional health hazard information not pertinent to consumer use.

<b>US TSCA INVENTORY STATUS</b>	All chemicals in this product are either listed on or exempt from the TSCA Inventory.
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Citrus II Spray Air Fresheners (All Citrus Varieties) SDS

Revision Number: 4.0

CANADA DSL STATUS

All chemicals in this product are either listed or exempt.

SARA 302 COMPONENTS

No chemicals used in this product are reportable under SARA Title III, Section 302.

SARA 311/312 HAZARDOUS CHEMICALS

d-Limonene (CAS No. 8028-48-6)

SARA 313 COMPONENTS

No chemicals used in this product are reportable under SARA Title III, Section 313.

CALIFORNIA PROPOSITION 65

This product is not known to contain any chemicals currently listed under California Proposition 65 at reportable levels.

MASSACHUSETTS COMMONWEALTH'S RIGHT TO KNOW

No components in this product are subject to the Massachusetts Right to Know Act.

NEW JERSEY WORKER AND COMMUNITY RIGHT TO KNOW

No components in this product are subject to the New Jersey Worker and Community Right to Know Act.

PENNSYLVANIA WORKER AND COMMUNITY RIGHT TO KNOW

No components in this product are subject to the Pennsylvania Worker and Community Right to Know Act.

WHMIS CLASSIFICATION



Class A Compressed Gases.



Class B2 Combustible Liquid.



Class D2B Toxic Material Causing Other Toxic Effects

SECTION 16: ADDITIONAL INFORMATION

SDS REVISION NUMBER

4.0

SDS PREPARATION DATE

23/JUN/2014

SUPERCEDES

Revision 3.0; 09/JUN/2014

This information is supplied under the OSHA Hazard Communication Standard, 29 CFR 1910.1200, and is offered in good faith based on data available that is believed to be true and accurate.

This product has been classified in accordance with the hazard criteria of the *Controlled Products Regulations* and the SDS contains all information required by the *Controlled Products Regulations*.

The recommended hygiene and safe handling procedures are believed to be generally applicable to this product. However, each user should review these recommendations in a specific context of the intended use and determine whether they are appropriate for that use. No warranty, express or implied, is made regarding the accuracy of this data, the hazards connected with the use of the product, or the results to be obtained from the use thereof. We assume no responsibility for damage or injury from the use of the product described herein.