



SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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

SECTION 2: HAZARDS IDENTIFICATION

Warning



HAZARD CLASSIFICATION	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.
HAZARD STATEMENTS	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.
PRECAUTIONARY STATEMENTS	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

RELEVANT ROUTES OF EXPOSURE	Inhalation, Skin Contact, Eye Contact, Ingestion
INHALATION FIRST AID	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).
SKIN CONTACT FIRST AID	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).
EYE CONTACT FIRST AID	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).
INGESTION FIRST AID	Call a POISON CENTER/doctor/physician if you feel unwell (P312).

SECTION 5: FIRE-FIGHTING MEASURES

FLASH POINT	>110°F/43°C.
FLASH POINT METHOD	CCCFP.
AUTO-IGNITION TEMPERATURE	458°F/237°C.
PERCENTAGE FLAMMABLE IN AIR	Not determined.
EXTINGUISHING MEDIA	This is a combustible product. In case of fire, use carbon dioxide, foam, or dry chemical.
SPECIFIC HAZARDS	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.
PROTECTIVE MEASURES IN FIRE	Vapors may be irritating to eyes, skin, and respiratory tract. Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear.
NFPA RATING	Health hazard: 2 Fire hazard: 2 Reactivity hazard: 0
HMIS RATING	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

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

SECTION 10: STABILITY AND REACTIVITY

CHEMICAL STABILITY	This product is stable under normal conditions (25°C/77°F and 100kPa/1bar).
HAZARDOUS POLYMERIZATION CONDITIONS TO AVOID	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.
MATERIALS TO AVOID	Strong oxidizing agents, strong acids, acidic clays, peroxides, halogens, vinyl chloride, and iodine pentafluoride.
HAZARDOUS DECOMPOSITION PRODUCTS	Upon decomposition, this product may yield carbon dioxide (CO ₂) and carbon monoxide (CO).
ADDITIONAL INFORMATION	Avoid contact with eyes and skin. Keep out of reach of children. CONTENTS UNDER PRESSURE. 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**

INHALATION	Unknown.
INGESTION	Unknown.
SKIN CONTACT	Unknown.
EYE CONTACT	Unknown.

OTHER INFORMATION ON TOXICOLOGICAL EFFECTS

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

SECTION 12: ECOLOGICAL INFORMATION

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

SECTION 13: DISPOSAL CONSIDERATIONS

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

SECTION 14: TRANSPORT INFORMATION

US DOT (5L/1.3 gallons or less)	Consumer Commodity Limited Quantity ID#8000, Class 9
US DOT (greater than 5L/1.3 gallons)	Terpene hydrocarbons, N.O.S. UN2319, Class 3, PG III
IATA, IMDG, TDG, SCT	Terpene hydrocarbons, N.O.S. UN2319, Class 3, PG III
ADDITIONAL INFORMATION	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.

US TSCA INVENTORY STATUS	All chemicals in this product are either listed on or exempt from the TSCA Inventory.
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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.