

**SAFETY DATA SHEET**  
ACCORDING TO REGULATION: 1907/2006

1. Identification of the Substance/mixture and of the company/undertaking

**Trade Name:** #17260 Vegalene Buttery Cooking Spray  
Trade Names/ Synonyms: N/A  
**Product Use:** Flavored Cooking Aerosol Spray  
Creation Date: 04/13  
Revision Date: 08/15

*This Safety Data Sheet has been updated in accordance with the Global Harmonized System and is compliant with Regulation 1907/2006*

**Manufacturer/ Supplier**  
Par-Way Tryson Company  
107 Bolte Lane  
St. Clair, MO 63077  
Tel. (800) 844-4554

**Emergency Telephone #**  
Chemtrec 24 hour Emergency Response Telephone Number: 1-800-424-9300  
Chemtrec 24 hour Emergency Response (Outside the U.S. and Canada) Telephone Number: (703) 527-3887

2. Hazards Identification

**Classification of the substance or material**  
**Classification according to Regulation (EC) No 1272/2008**



Flam. Aerosol H223 Flammable Aerosol



H317 May cause an allergic skin reaction  
H335 May cause respiratory irritation

HIMS RATING	
HEALTH	1
FLAMMABILITY	4
REACTIVITY	1
P.P. EQUIPMENT	0

**Label elements**

Labeling according to Regulation (EC) No 1272/2008  
This product is classified and labeled according to the CLP regulation.



Store below 49°C (120°F)  
Do not spray into or near open flame  
Contents under pressure, do not puncture or incinerate  
Avoid spraying in eyes

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3. Composition/Information on Ingredients

**Chemical characterization: Mixtures-**

**Description: Mixture of the substances below with nonhazardous additions**

Cas #	Description	ACGIH	OSHA	% Range
120962-03-0	CANOLA OIL	NO LIMIT		
	Capric/Capryllic Triglycerides	NO LIMIT		
73398-61-5	octanoate			
	FLAVORING	NO LIMIT		
64-17-5	Ethyl Alcohol			
7647-14-5	SALT			
208539-94-0	PHOSPHATED MONO & DIGLYCERIDES	NO LIMIT		
7235-40-7	BETA CAROTENE (COLOR)	NO LIMIT		
10191-41-0	3,4-dihydro-2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-2H-benzopyran-6-ol(dl- $\alpha$ -tocopherol)			
137-66-6	6-O-palmitoylascorbic acid			
77-92-9	Citric Acid			
68476-85-7	PROPANE/	900 ppm		10/20

4. First Aid Measures

**Description of First Aid Measures**

- **After inhalation:** Remove to fresh air. If not breathing, give mouth to mouth resuscitation. If breathing is difficult, give oxygen. Call a physician as excessive exposure may cause irritation to the upper respiratory system.
- **After Skin Contact:** wash with soap and water. Consult a physician if irritation persists
- **After Eye Contact:** irrigate with flowing water at least ten minutes. Hold lids open as it helps prevent scratching and minimize irritation. Seek medical attention as material may become embedded.
- **After swallowing: DO not induce vomiting.** Call a physician and/or poison control center immediately.

**Information for doctor:**

No further relevant information available

5. Firefighting Measures

**EXTINGUISHING MEDIA:**

Suitable extinguishing agents: Water fog, standard foam, CO<sub>2</sub>, Dry chemical, Halon.

**Special Hazards arising from the substance**

- Vapors are heavier than air and may travel along the ground to sources of ignition; reports have been made of ignition from pilot lights, heaters, etc. after vapors have been moved by ventilating fans.
- Exploding cans may travel great distances discharging burning materials.
- Exposure to temperatures over 49°C (120°F) may cause cans to burst.

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5. Firefighting Measures (cont)

**Hazardous Decomposition Products**

- Oxides of Carbon
- Nitrogen

**Advice for Firefighters:**

Protective Equipment: wear self- contained breathing apparatus with a full face piece operated in a positive pressure mode.

Water fog may be used to help cool containers to help minimize pressure build-up.

6. Accidental Release Measures

**Personal precautions, protective equipment and emergency procedures**

- Wear PPE as necessary.
- Ensure adequate ventilation; excessive concentration of vapors are flammable
- Keep away from ignition sources

**Environmental Precautions**

- Do not allow to enter sewers/ surface or ground water.
- Do not puncture or incinerate empty or full cans.

**Methods and material for containment and cleaning up**

- Clean with soap and water
- Once spills or leaks are cleaned up, dispose of waste in accordance with governmental ordinances.

7. Handling and Storage

**Handling:**

**Precautions for safe handling**

- Use chemical resistant gloves if the possibility of prolonged contact exists
- General ventilation should be adequate for normal use; if using in a confined area, use necessary means of ventilation to keep from exceeding the TLV.

**Precautions for Safe Storage**

- Store in cool dry place with temperatures below 49°C (120°F)
- Avoid direct sources of heat and ignition
- Do not use deformed or damaged cans
- Keep out of the reach of children
- Consult local fire and insurance representatives for specific storage requirements in your area

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8. Exposure Controls/personal protection

**Exposure Control**

General protective and hygienic measures:

The usual precautionary measures for using aerosols should be followed.

- Use in a well ventilated area
- Do not spray in eyes or face
- Do not intentionally inhale
- Remove soiled and contaminated clothing
- Wash hands and exposed skin
- If used in an enclosed area without proper ventilation where the TLV is likely to be exceeded, use a NIOSH/MSA approved respirator

**PERMISSIBLE EXPOSURE LEVELS: 900 PPM Propellant**

**Personal Protective Equipment**

If evidence of sensitivity to product is experienced:

Wear gloves and cover exposed skin

Eye protection if sensitivity to the eyes occurs.

9. Physical and Chemical Properties

**Contents without propellant**

- Appearance: golden translucent liquid
- Odor: buttery
- Flavor: buttery
- Specific Gravity: 0.90 @ 25°C (77°F)
- Viscosity: 60-70 cPs @ 25 °C (77°F)
- Evaporation Rate: Slower than B-Acetate
- Solubility in Water: negligible
- Vapor Density (air=1): N/A
- Smoke Point: 177°C (350°F) min.
- Flash Point: 260°C (500°F) min.

**Contents with propellant**

- Appearance: foamy white
- Odor: buttery
- Flavor: buttery
- Percent volatile: 10-20%
- Drum Test: Negative
- Flash Point: 68.89°C (-156°F) propellant
- Flammability Class: flammable
- Flame extension @ 21°C (70°F): > 45.72 cm (18 inches)
- Flame Back: none
- Vapor Pressure @ 21°C (70°F) : 70± 5psig
- Vapor Pressure @ 54.4°C (130°F): 100 ± 10 psig
- Explosive Limits:
  - Lower: 1.8%
  - Upper: 9.5 %

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10. Stability and reactivity

**Reactivity**

Chemical Stability: Normally stable

Possibility of hazardous reactions: no dangerous reactions known.

Conditions to avoid: keep away from flames and ignition sources; do not store above 48.89°C (120°F)

Incompatible materials: strong oxidizers.

Hazardous Polymerization: will not occur.

11. Toxicological information

**Acute Effects:**

**Eyes:** Can cause pain and slight corneal injury. Vapors irritate eyes.

**Skin:** Prolonged or repeated contact may cause irritation defatting. May be irritant to skin and mucous membranes

**Breathing:** Fumes from the propellant are mildly anesthetic, narcotic effects may be seen in the 5,000-10,000 ppm range. High concentrations can cause dizziness, headaches, narcosis and nausea.

**Chronic Effects:**

Target Organs/Systematic Effects: Excessive exposure can cause respiratory irritation, liver or kidney damage.

12. Ecological information

**Toxicity**

Aquatic toxicity: No further relevant information available.

**Additional ecological information:**

Do not allow large quantities of product to reach ground water, water course or sewage system.

**Results of PBT and vPvB assessment**

PBT: Not applicable

vPvB: Not applicable

13. Disposal information

**Waste treatment methods**

Do not dispose of in a trash compactor or incinerate.

Disposal must be made according to local and federal official regulations.

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14. Transport information

**IMDG**

UN Number: 1950  
UN Proper Shipping Name: Aerosol, Flammable  
IMDG Classification: Flammable Liquid UN-1950  
Transport Hazard Class: 2.0  
SARA III Reportable quantity: 11, 340 kg (25,000 lbs.)  
Container Size : 6-16.5 oz. AEROSOL CANS  
DOT Classification: Flammable Liquid UN-1950  
DOT markings: Level 1 Aerosol  
DOT placard: limited quantity  
DOT hazard class: 2.0  
Propellant: Propane/ N-butane  
NFPA 30B warehouse classification: Level 1

**GROUND**

Proper Shipping name: Consumer Commodity  
Container Size: 6-16.5 oz. aerosol cans  
DOT Classification: FLammabel Liquid UN-1950  
DOT Markings: Level-1 Aerosol  
DOT hazard class: N/A  
Propellant: Propane/N-butane  
SARA III Reportable Quantity: 11, 340 kg (25,000 lbs.)  
NFPA 30B warehouse classification: Level 1

**B. AIR**

Proper Shipping name: Consumer Commodity  
Container Size: 6-16.5 oz. aerosol cans  
DOT Classification: Limited Quantity  
DOT labeling/markings: ID 8000/ Consumer Commodity  
DOT hazard class: 9.0  
Propellant: Propane/N-butane  
SARA III Reportable Quantity: 11, 340 kg (25,000 lbs.)  
NFPA 30B warehouse classification: Level 1

15. Regulatory information

None identified

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16. Other information

The information contained herein is based on data considered accurate and is offered solely for information, consideration and investigation. Par-Way Tryson extends no warranties, makes no representations and assumes no responsibility as to the accuracy, completeness or suitability of this data for any purchaser's use. Recipients are advised to confirm in advance of the need that the data is correct, applicable and suitable to their circumstances. The data on this Material Safety Data Sheet relates only to this product and does not relate to use with any other material or in any process. The data on the material safety data sheet are not meant to be used as

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