

SAFETY DATA SHEET
ACCORDING TO REGULATION: 1907/2006

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

Trade Name: Vegalene® Allergen Free Food Release Spray
Trade Names/ Synonyms: N/A
Product Use: Cooking Aerosol Spray
Creation Date: 04/15
Revision Date: 12/15
Item code: #17021

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



Danger
Flammable Aerosol- Category 1
Health hazards: None identified
OSHA Defined Hazards: None identified



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.



Danger
Extremely Flammable Aerosol
Store below 49°C (120°F)
Do not spray into or near open flame. Keep away from heat/sparks/open flames/hot surfaces
Contents under pressure; do not puncture or incinerate
Avoid spraying in eyes
Protect from sunlight.

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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			
208539-94-0	Phosphated Mono & Diglycerides	NO LIMIT		
	Natural Flavor	NO LIMIT		
107-92-6	Natural Butyric Acid			
	PROPELLANT			
74-98-6	Propane	2500 ppm	1000 ppm	
106-98-7	N-Butane	800 ppm	800 ppm	

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, CO₂, 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.

Hazardous Decomposition Products

- Oxides of Carbon
- Nitrogen

5. Firefighting Measures (cont.)

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: 0.92 @ 25°C (77°F)
- Viscosity: 55-75 cPs @ 25 °C (77°F)
- Evaporation Rate: Slower than B-Acetate
- Solubility in Water: dispersable
- Vapor Density (air=1): N/A
- Smoke Point: >350
- Flash Point: Not determined

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

DOT

UN Number: 1950
UN Proper Shipping Name: Aerosol, Flammable
Transport Hazard Class: 2.1
Subsidiary Class(es): Not available
Container Size : 6-14 aerosol cans
Special precautions for user : Read Safety Instructions, SDS and emergency procedures before handling

Labels required : None
Special Provisions : N82
Packaging exceptions : 306
Packaging non bulk : None
Packaging bulk : None
Propellant: Propane/N-Butane

IATA

UN Number: 1950
UN Proper Shipping Name: Aerosol, Flammable
Transport Hazard Class: 2.1
Subsidiary Class(es): Not available
Container Size : 6-14 oz aerosol cans
Environmental Hazards: No
Labels Required: 2.1
ERG Code: 10L
Special Precautions for user : Read Safety Instructions, SDS and emergency procedures before handling

Packaging Exceptions : LTD QTY (Limited Quantity)

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14. Transport information (cont.)

IMDG

UN Number: 1950
UN Proper Shipping Name: AEROSOLS
Transport Hazard Class: 2.1
Subsidiary Class(es): Not available
Container Size : 6-14 oz aerosol cans
Environmental Hazards:
 Marine pollutant: No
Labels Required: None
EmS: F-D, S-U
Special Precautions for user : Read Safety Instructions, SDS and emergency procedures before handling
Packaging Exceptions : LTD QTY (Limited Quantity)

Transport in bulk according to Annex II
Of MARPOL 73/78 and the IBC Code: Not applicable.

DOT



IATA; IMDG



15. Regulatory information

None identified

16. Other information

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specifications, only guideline information as to safe use of the product. User should also refer to OSHA, State and local safety laws before use. Hazard communication regulations require that employees must be trained on how to use a Safety Data Sheet as a source of hazard information. Standards change without notice; it is the responsibility of the recipient to assure that their personnel have been notified of any changes which may affect them.

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