



Attached Divisions	65	Primary ASYS #	5771977
Super Class	2 - GROCERY - DRY	Secondary ASYS #	1013753
Class	29 - OILS & SHORTENING	Primary PSYS #	399289
Category	330 - FOOD RELEASE	Product Master #	5099355
Group	6420 - PAN COATING, AEROSOL, OIL BASED	USF Product #	5099355
Manufacturer Number	0 - MULTIPLE SOURCES	Manufacturer Product #	1013753
Manufacturer GLN Number	0	Item ID	12378700
Minority Code	1 - NA	Cash and Carry Eligible	Yes
Brand Name	MONARCH		
Brand Type	2 - Exclusive		
Country of Origin - Grown/Harvested	US - United States		
Country of Origin - Processed			

Core

Product Description	OIL, PAN COATING CANOLA OIL BASED AEROSOL SPRAY TFF	Catch Weight Item	No
Manufacturer Description	HIGH YIELD CANOLA OIL PAN COATING	Sales Pack Size	6/17 OZ
Customer Description		Purchase Pack Size	6/17 OZ
ASYS Description	OIL, PAN COTG CNOLA BASED	Sales UOM	CA
Retail Description		Smallest Sales Pack Unit	EA
Additional Description	This canola based cooking spray from Monarch is made for high heat baking and cooking and has a wide variety of applications for your kitchen. Use it to coat surfaces like grills pans and steam tables for non-stick cooking as well as to coat foods prior to cooking in the oven or on the stove. Made with high oleic canola oil and without alcohol this	Each Conversion Factor	6
Brand Owner Name		Smallest Sales Pack USF Product #	9684591
SCC	50758108440413	Kosher Certified	Yes
GTIN	50758108440413	Halal Certified	No
Barcode Attribute		Child Nutrition Label Available	
Retail UPC	758108440418	Beef Grade	
Replacement USF Product Number		Certified Angus Beef (CAB)	No
Pre-Frozen USF Product Number		LFTB and BLBT Free	
Status	Active	Og Trans Fat per serving	Yes
PIM Add Date	12/11/2020	Organic Certified	No
Discontinued Date		Made from Renewable Resources	
Meat Buyers Guide		Recyclable	
Approved Manufacturers	000772 DOT FOODS INC	Cage Free	
	000079 CONAGRA FOODS SALES LLC	Rainforest Alliance Certified	No
	047826 CARGILL DSO INC	No FSE	No
		CES Catalog Page Number	

Operation

Purchase Pack Depth	8.438 inches	Sales Pack Depth	8.438 inches
Purchase Pack Width	5.75 inches	Sales Pack Width	5.75 inches
Purchase Pack Height	10.188 inches	Sales Pack Height	10.188 inches
Net Weight	6.4 lbs	Volume	.286 cubic feet
Gross Weight	8.14 lbs	Shelf Life	730 days
Bill of Lading Code		Guaranteed Shelf Life	
Storage Code	13 - DRY AEROSOL	Code Date Flag	Yes
Star Category	13:004 - OIL & SHORTENING:PAN & GRILL OILS & SHORTE	Basis	
RRE Flag	No	Mfr Pallet Hi	5
Hazardous	Yes	Mfr Pallet Ti	41
Handling Instructions	MONARCH HIGH OLEIC CANOLA OIL IS A PREMIUM SPRAY COATING THAT PROVIDES MAXIMUM NON-STICK PERFORMANCE TO MAKE YOUR HIGH-HEAT MENU PREPARATION FAST AND EASY. IDEAL FOR SAUTE, BAKING, AND NON-STICK APPLICATIONS ON PANS, GRILLS, MUFFIN TINS, CASSEROLE DISHES, WAFFLE IRONS, STEAM TABLES, AND BROILERS. MAY ALSO BE USED ON FOOD PREP SURFACES OF IRON, STEEL, ALUMINUM, COPPER, GLASS OR POTTERY.	Is Item a Consumer Unit	No
		Is Trade Item a Base Unit	No



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Nutritional Values

Household Serving Size 1/4 Second Spray				QTY UOM RDV		QTY UOM RDV		QTY UOM RDV		A L L E R G E N S	
Recommended Serving Size Serving Size Servings per Trade Item Calories per Serving Calories from Fat per Serving Total Fat Saturated Fat Trans Fat Cholesterol Sodium Total Carbohydrates Dietary Fiber Total Sugar Added Sugars Protein Calcium Iron Potassium Vitamin C Vitamin D Vitamin A				Polyunsaturated Fat	0	g	Magnesium		Omega 3	Celery	Not Known
				Monounsaturated Fat	0	g	Pantothenic Acid		Acids	Crustacean	Does Not Contain
				Other Carbohydrates			Biotin		Omega 6	Eggs	Does Not Contain
		.25	g	Ash	.25	g	Riboflavin		Acids	Fish	Does Not Contain
		638		Zinc			Niacin		Vitamin B6	Milk	Does Not Contain
				Iodine			Niacin Equivalent		Vitamin B12	Mustard	Not Known
		0		Folate			Thiamin		Vitamin	Peanuts	Does Not Contain
				Phosphorous			Copper		Beta-Carotene	Sesame	Not Known
		0	g	0%	Nutrient Relevant Data Provided		Soluble Fiber		Vitamin E	Soy	Contains
		0	g	0%	Nutrient Relevant Data Provided Date		Insoluble Fiber		Vitamin K	Tree Nuts	Does Not Contain
		0	mg	0%			Alcohol			Wheat	Does Not Contain
		0	mg	0%			Sugar			Allergen - Gluten (other than Wheat)	
		0	mg	0%			Alcohol			Gluten Free Certified	
		0	g	0%			Water	.11	g	Gluten Free Halal Certified	No
											Kosher Certified
										Contains Lactose	
										Contains Latex	
										Made with Gluten Free Ingredients	
										No MSG Added	
										MSG Free	
										No Nitrate/Nitrites Added	
										Vegan	
										Vegetarian	
										Allergen Relevant Data Provided	
										Allergen Relevant Data Provided Date	
Ingredients HIGH OLEIC CANOLA OIL*, SOY LECITHIN. CONTAINS: SOY. ALSO CONTAINS PROPELLANT TO DISPENSE SPRAY. ADDS A TRIVIAL AMOUNT OF FAT											

Merchandising

Merchandising Business Unit Name	GROCERY & DAIRY - 100001
Merchandising Director Name	COMMODITY GROCERY - 10003
Merchandising Desk Name	COMMODITY GROCERY - 1008
Merchandising Category Name	COOKING SPRAYS - 77
Merchandising Business Unit Associate	GROCERY & DAIRY
Merchandising Director Associate	DOLLARD
Merchandising Desk Associate	OLEARY
Product Search Keywords	Retail Ready
Benefits	Living Well: Zero calories zero cholesterol zero salt and zero trans fat ~ Labor-Saving: Ready to use aerosol spray; Helps create non-stick surfaces for easy clean up ~ Time-Saving: Aerosol spray provides quick application ~ Versatile: A wide variety of uses
Serving Suggestions	TRANS FAT FREE AND NO SALT, CALORIES OR CHOLESTEROL, SO IT IS PERFECT FOR HEALTHIER FOOD PREPARATION. HIGH HEAT BAKING, HIGH AND LOW TEMPERATURE, PAN FRYING, SAUTEING, GRILLING, ROASTING, STIR FRYING, STOVETOP AND OVEN COOKING. IDEAL FOR APPLICATION ON PANS, GRILLS, MUFFIN TINS, CASSEROLE DISHES, WAFFLE IRONS, STEAM TABLES, AND BROILERS. USE TO COAT MIXING BOWLS. SPRAY ON WASHED BAKING POTATOES, DUST WITH COARSE KOSHER SALT, AND BAKE WITHOUT FOIL FOR A CRISP TASTY SKIN.
Preparation Instructions	

Cat Seg Type 01	COOKING SPRAY - OIL TYPE	Value	CANOLA
Cat Seg Type 02	COOKING SPRAY - SINGLE OR BLEND	Value	SINGLE OIL TYPE
Cat Seg Type 03	COOKING SPRAY - BASE	Value	OIL BASED
Cat Seg Type 04	COOKING SPRAY - FLAVOR	Value	NEUTRAL
Cat Seg Type 05	COOKING SPRAY - PROPELLANT	Value	NOT SPECIFIED
Cat Seg Type 06	COOKING SPRAY - ARTIFICIAL FLAVORS	Value	DOES NOT CONTAIN ARTIFICIAL FLAVORS
Cat Seg Type 07	COOKING SPRAY - LECITHIN	Value	SOYBEAN
Cat Seg Type 08	COOKING SPRAY - ALLERGEN	Value	CONTAINS ALLERGENS
Cat Seg Type 08	COOKING SPRAY - ORGANIC CLAIM	Value	NO ORGANIC CLAIM
Cat Seg Type 10	COOKING SPRAY - NON-GMO CLAIM	Value	NO NON-GMO CLAIM

Nutritional Claims & Without

CLAIMS	Value	CLAIMS	VALUE
All Natural USDA		No Added Preservatives	
0g Trans Fat per serving	Yes	No Artificial Colors	
Child Nutrition Credit	No	No Artificial Flavors	
Child Nutrition Label Available		No High Fructose Corn Syrup	
Fat Free		No Salt Added	
From cows not treated with rbst		No Sugar Added (NSA)	
Low Calories		Reduced Calories	
Low Cholesterol		Reduced Fat	
Low Fat		Reduced Sodium	
Low Sodium		Uncured	
Made w/o Artificial ingredients: Flavors, Colors, or Added Preservatives		USDA Meal Pattern Requirements Flag	
Made with Whole Grains		Zero Calories	
Minimally Processed			



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Images



Responsibly Sourced

CLAIMS	VALUE	CLAIMS	VALUE
Aquaculture Certification Council Certified		Green Seal Certified	
Best Aquaculture Practices Certified		Made from Renewable Resources	
Biodegradable Products Institute (BPI) Certified Compostable		Made with Post-Consumer Recycled Content	
BPA Non Intent		Marine Stewardship Council Certified	
Cage Free		No Animal By-Products	
Cedar Grove Certified Compostable		Non-GMO Certified	
Certified Angus Beef (CAB)	No	Organic Certified	No
Certified Humane		Organic Claim Agency	
Certified Processed Chlorine Free		Organic Trade Item Code	
Certified Totally Chlorine Free		Program for the Endorsement of Forest Certification (PEFC)	
Contains Prop 65 Regulated Chemicals		Rainforest Alliance Certified	No
Dolphin Safe Certified		Raised without Added Hormones	
EPA Compliant Recycled Fiber Certified		No Added Synthetic Hormones	
Fair Trade Certified		Raised without Antibiotics	
Forest Stewardship Council (FSC) Certified		Antibiotic Free	
Free Range		Real California Milk	
Grain Fed/Vegetable Grain Fed		Recyclable	
Grass Fed		Sustainable Forestry Initiative (SFI) Certified	
		UL Eco-Logo Certified	
		USDA BioPreferred Certified	

Material Name: Optimax High Heat Pan Release Spray

Section 1: Identification

- 1.1 Product trade names:** Optimax High Heat Pan Release Spray
Synonyms: Cooking Oil Spray, Optimax Spray
Chemical Name: Predominantly Triglycerides
- 1.2 Product Class:** Cooking Oil Spray
Product Codes: Includes all sizes and product codes (UPC 58108 44041)
CAS/EC Number: Mixture (composition detailed in Section 3)
Intended Use: Cooking Spray (food grade)
- 1.3 Manufacturer:**
Conagra Brands®
9 Conagra Dr.
Omaha, NE 68102
United States
www.Conagra.com
General Phone Number: Customer Service U.S. 1-877-CONAGRA or Canada 1-800-461-4556
- 1.4 Emergency telephone:**
1-800-424-9300

Section 2: Hazard(s) Identification

2.1 Classification: This product is a flammable aerosol cooking oil spray and is classified according to according to the U.S. OSHA 29 CFR 1910.1200 Hazard Communication Standard (HCS) 2012. HCS 2012 generally aligns with the U.N. Globally Harmonized System of Classification and Labelling of Chemicals (GHS-Rev3).

United States (OSHA HCS 2012) / GHS Rev. 3

Flammable Aerosol – Category 1
Serious Eye Damage / Eye Irritation –Category 2B
Gases Under Pressure – Compressed Gas

GHS Revision 5:

Flammable Aerosol – Category 1
Serious Eye Damage / Eye Irritation –Category 2B

2.2 Labeling:

Pictograms:



Signal Word: DANGER

Hazard Statements: H222 – Extremely flammable aerosol

H229 – Pressurized container: may burst if heated

H280 – Contains gases under pressure; may explode if heated

H320 – Causes eye irritation

Material Name: Optimax High Heat Pan Release Spray

Section 2: Hazard(s) Identification

Precautionary Statements: P101 – If medical advice is needed, have product container or label at hand.

P102 – Keep out of reach of children.

P210 – Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.

P211 – Do not spray on an open flame or other ignition source.

P251 – Do not pierce or burn, even after use.

P264 – Wash exposed areas of the body thoroughly after handling.

Response: P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

Storage/Disposal: P403 – Store in a well-ventilated place.

P410 + P412 – Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

2.3 Other Hazards Which Do Not Result In Classification: Use only as directed. Product may cause acute skin or eye irritation. Inhalation of mist or vapors may cause acute respiratory irritation. Deliberately concentrating and inhaling the contents can be harmful or fatal. Inhalation may cause narcotic-like effects resulting in oxygen deficiency, a risk of unconsciousness as well as central nervous system depression. Symptoms include headache, dizziness, or loss of breath. For more education about product abuse, contact the Alliance for Consumer Education at www.consumered.org. Contents under pressure. Do not expose to temperatures above 120°F (48.8°C). Do not puncture or incinerate can. Keep out of the reach of children. Choking hazard, cap contains small parts.

Section 3: Composition/Information on Ingredients

Hazardous Components			
Chemical Name	CAS	EINECS/EC	%(wt)
Liquefied Petroleum Gas Blend	68476-86-8	270-705-8	10 to 18%
Non-Hazardous Components			
Chemical Name	CAS	EINECS/EC	%(wt)
Canola Oil	120962-03-0	601-748-6	75 to 88%
Soy Lecithin	8002-43-5	232-307-2	1 to 6%

Section 4: First-Aid Measures

4.1 Description of first aid measures:

Inhalation: If victim is unconscious, or if intentional abuse of the product is suspected, seek medical attention at once.

Skin Contact: If skin irritation occurs: seek medical advice/attention.

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: seek medical advice/attention.

Ingestion: Not applicable, product is intended for preparing foods. Rinse mouth with water if unpleasant.

4.2 Most important symptoms and effects:

Inhalation: Under normal conditions of use, no acute or chronic effects are expected. Under manufacturing or occupational use pulmonary irritant and possible pneumonitis may occur. This product also contains isobutane, propane, and butane which may cause central nervous system depression (i.e. narcotic effects) and cardiovascular symptoms. Inhalation of high concentration of the propellant may cause an oxygen deficiency with a resultant risk of unconsciousness as well as central

Material Name: Optimax High Heat Pan Release Spray

Section 4: First-Aid Measures

nervous system depression. Symptoms may include dizziness and headache. Cardiac and neurological effects may occur due to acute exposure to high concentrations of this product resulting in impaired memory, slurred speech, seizure, or death from cardiac arrhythmias. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

Skin Contact: Under normal conditions of use, no chronic effects are expected. Possible irritant under conditions of occupational exposure (i.e. manufacturing).

Eye Contact: Possible irritant under conditions of occupational exposure (i.e. manufacturing). If sprayed directly into eyes, severe irritation may occur.

Ingestion: No effects expected.

4.3 Indication of any immediate medical attention and special treatment needed: See Section 4.1. All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that coincidental exposure to materials other than this product may have occurred.

Section 5: Fire-Fighting Measures

5.1 Extinguishing media: DO NOT USE WATER! SMALL FIRES: Dry chemical, CO₂, Halon, or alcohol-resistant foam. LARGE FIRES: Dry chemical, CO₂, or alcohol-resistant foam.

5.2 Special hazards arising from the substance or mixture: EXTREMELY FLAMMABLE: Easily ignited by heat, sparks or flames. Improper storage or disposal of oily fabrics (i.e. rags, paper) may result in spontaneous combustion. Containers generate pressure when heated and may burst or be propelled by sudden release of pressure. Carbon oxides will be generated from combustion.

5.3 Advice to firefighters: As in any fire, firefighters should wear standard turn-out gear, including self-contained breathing apparatus (SCBA). Product is considered an Aerosol Cooking Spray per NFPA 30B. Keep containers cool with water spray but do **NOT** use water to put out fires.

Section 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures: Wear appropriate protective equipment and clothing during clean-up as recommended in Section 8. Use caution and do not touch damaged containers unless wearing appropriate protective clothing. Ventilate the area of release. Proper respiratory protection should be worn in actual or potential cases of insufficient ventilation. ELIMINATE all ignition sources (ferrous/iron/steel tools, smoking, flares, sparks, or flames in immediate area). As an immediate precautionary measure, isolate spill, or release area for at least a radius of 50 meters (approximately 150 feet). Under normal conditions of use, a spill would be highly unlikely.

6.2 Environmental precautions: Prevent entry into waterways, sewers, or groundwater. Should a release of this product enter a United States waterway and cause a film or sheen, the National Response Center (NRC) must be notified within 24 hours at (800) 424-8802. Outside the United States contact the appropriate spill response team or local fire department.

6.3 Methods and materials for containment and cleaning up: Use absorbent material such as dry earth, sand, or other non-combustible material to cover spill. Transfer absorbed material to containers and dispose of according to local, regional, or federal regulations. Use only clean non-sparking tools to collect absorbed material. Product may be disposed of as ordinary solid waste.

6.4 Reference to other sections: Review all sections of the SDS to be fully prepared in case of accidental release.

Section 7: Handling and Storage

7.1 Precautions for safe handling: Take precaution to prevent slips and falls in and around areas of

Material Name: Optimax High Heat Pan Release Spray

Section 7: Handling and Storage

repeated use, where drift of aerosolized oil may collect. Keep away from heat and sparks.

7.2 Conditions for safe storage, including any incompatibilities: Store product according to NFPA 30B Guidance for Aerosol Cooking Sprays. Always store below 120°F (48.8°C). Store in a cool/low-temperature, well-ventilated place away from heat and ignition sources. The product is incompatible with strong oxidizers.

7.3 Specific end uses: See Section 1 for intended uses.

Section 8: Exposure Controls/Personal Protection

8.1 Control parameters: The exposure limits shown below are for guidance only. Follow applicable state, federal, and provincial regulations. An exposure limit for the product as a whole does not exist. Limits below are listed for individual ingredients of the product and may not apply based on physical state and percentage concentration of specific ingredients.

Substance Name	Source	Exposure Limit
Liquefied Petroleum Gas ⁽¹⁾	ACGIH TLV	1000 ppm
	NIOSH REL	1000 ppm
	NIOSH IDLH	2000 ppm (10% of LEL)
	OSHA PEL	1000 ppm
Canola Oil ^{(2) (3) (4)}	ACGIH TLV	10 mg/m ³ TWA (I) and 3 mg/m ³ TWA (R)
	NIOSH REL	10 mg/m ³ (T) / 5 mg/m ³ (R)
	NIOSH IDLH	-- ⁽⁵⁾
	OSHA PEL	15 mg/m ³ (T) / 5 mg/m ³ (R)

- Occupational exposure limits presented for Liquefied Petroleum Gas (LPG) CAS# 68476-85-7 are based on individual components of the gas blend. Exposure limits do not exist for specific LPG blend/mixture used in the product.
- NIOSH REL presented is for vegetable oil mist, total (T) and respirable (R) fractions.
- OSHA PEL is for vegetable oil mist; total (T) and respirable (R) fractions.
- ACGIH withdrew their TLV for Vegetable Oil Mists for insufficient data. ACGIH TLV presented is for particulates not otherwise classified (PNOC) for inhalable (I) and respirable (R) fractions.
- " -- No exposure limit

8.1.1 Currently recommended exposure monitoring: Vegetable oil mist if used in an occupational setting. Otherwise, none.

8.1.2 Exposure guidelines for air contaminants, if any: See Section 8.1

8.1.3 DNELS and PNECS for exposure scenarios: Information not available at this time.

8.1.4 Control banding for risk management: Use good industrial hygiene practice, wear appropriate PPE and use local ventilation.

8.2 Exposure Controls:

8.2.1 Appropriate engineering controls (occupational/manufacturing): If exceeding applicable exposure limit(s), use local exhaust ventilation, when possible, to remove and prevent buildup of any aerosolized oils and vapors generated from the use or handling of this product.

8.2.2 Individual protection methods (occupational/manufacturing conditions): Use good industrial hygiene practices in handling this product or individual components of this product. Wash exposed skin thoroughly with water and mild soap after use. If irritation or redness occurs treat symptomatically or consult a doctor immediately. Eye protection, protective clothing and gloves may be worn for protection. In case of eye contact flush with plenty of clean, potable water. Remove contacts if easy to do so. Seek medical attention immediately. Avoid direct contact with skin and eyes. Wash contaminated skin before eating, drinking, or using the restroom.

Material Name: Optimax High Heat Pan Release Spray

Section 8: Exposure Controls/Personal Protection

Eye/Face: None required for normal handling. Safety glasses with side shields or goggles should be worn under conditions of occupational exposure.

Skin: None required for normal handling. Protective clothing and gloves should be worn under conditions of occupational exposure. Wear slip resistant shoes where oil mist accumulates. Wash exposed skin thoroughly with potable water and mild soap after handling.

Respiratory: None required for normal handling. If airborne concentrations are above the applicable exposure limits, use local exhaust ventilation or NIOSH-approved respiratory protection.

Section 9: Physical and Chemical Properties

Physical State:	Liquid (Aerosol spray)
Color:	Clear to light yellow
Odor:	Odorless
Odor Threshold:	Not applicable
Melting Point:	No data available
Freezing Point:	No data available
Initial Boiling Point:	No data available
Flammability (Solid, Liquid, Gas):	Flammable aerosol
Lower and Upper Explosive Limits:	1.9% LEL / 9.5% UEL
Flash Point:	Not applicable to aerosols
Auto-Ignition Temperature:	No data available
Decomposition Temperature:	Not evaluated
pH:	Not applicable
Kinematic Viscosity:	No data available
Solubility:	Slightly soluble in water
Partition Coefficient:	No data available
Vapor Pressure	46 – 56 PSI @ 21°C (70°F) *
Density (and/or Relative Density):	6.8679 lbs/gal
Relative Vapor Density:	> 1 (Air=1)
Particle Characteristics:	Not applicable

*Estimated based on similar product testing

Section 10: Stability and Reactivity

10.1 Reactivity: Ingredients may react with incompatible materials, including strong oxidizers, reducing agents, and acids.

10.2 Chemical stability: Stable under normal temperatures and pressures.

10.3 Possibility of hazardous reactions: Product is extremely flammable. Do not puncture or heat aerosol canister. May burst if heated.

10.4 Conditions to avoid: Store below 120°F (48.8°C). Do not expose to open flame or ignition sources.

10.5 Incompatible materials: Product may react with strong oxidizers, reducing agents, and acids. Product is extremely flammable.

10.6 Hazardous decomposition or byproducts: Carbon oxides will form. Hazardous polymerization will not occur.

Material Name: Optimax High Heat Pan Release Spray

Section 11: Toxicological Information

11.1 Information on toxicological effects:

Acute and Chronic Exposure and Symptoms:

Inhalation: *Acute:* Under normal conditions of use, no acute effects are expected. Possible pulmonary irritation and pneumonitis due to oil mist under conditions of occupational exposure. High concentrations of the propellant may cause an oxygen deficiency with a risk of unconsciousness as well as central nervous system depression. Symptoms may include dizziness and headache. Cardiac and neurological effects can occur, including impaired memory, slurred speech, seizure, or death from cardiac arrhythmias. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

Chronic: Under normal conditions of use, no chronic effects are expected.

Skin: *Acute:* Under normal conditions of use, no acute effects are expected. Possible irritant under conditions of occupational exposure.

Chronic: Under normal conditions of use, no chronic effects are expected.

Eye: *Acute:* Possible irritant under conditions of occupational exposure. If sprayed directly into eye severe irritation may occur.

Chronic: Under normal conditions of use, no chronic effects are expected.

Ingestion: *Acute:* No effects are expected. Product is intended for use in preparing foods.

Chronic: No effects are expected. Product is intended for use in preparing foods.

Numerical Measures of Toxicity

No data are available for the product as a whole.

Carcinogenicity

No component of this product is listed by ACGIH, IARC, or NTP as a known or suspected carcinogen.

Respiratory/Skin Sensitizers

Product is not a respiratory or skin sensitizer.

Section 12: Ecological Information

12.1 Ecotoxicity: Product has not been studied as distributed.

12.2 Persistence and degradability: Product has not been studied as distributed.

12.3 Bioaccumulative Potential: Product has not been studied as distributed.

12.4 Mobility in soil: Product has not been studied as distributed.

12.5 Other adverse effects: Product has not been studied as distributed.

Section 13: Disposal Considerations

13.1 Waste treatment methods:

General Product Information: Product and container should be disposed of according to federal, state, and local regulations.

Material Name: Optimax High Heat Pan Release Spray

Section 14: Transport Information

DOT Information

Shipping Name: Aerosols,
(Flammable)

Hazard Class: 2.1

Packing Group: Not Applicable

ID Number: UN1950

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

IMDG

Shipping Name: Aerosols,
(Flammable)

Hazard Class: 2.1

Packing Group: Not Applicable

ID Number: UN1950

IATA

Shipping Name: Aerosols,
(Flammable)

Hazard Class: 2.1

Packing Group: Not Applicable

ID Number: UN1950

Section 15: Regulatory Information

15.1 Safety, health, and environmental regulation: General Product Information:

OSHA2012/GHS Rev. 3:

WHMIS2015/GHS Rev. 5:

NFPA 30B:

NFPA:

Flammable Aerosol

Flammable Aerosol

Aerosol Cooking Spray

Health – 2

Fire – 4

Instability – 0

Special – None



Inventory				
Component	CAS	Canada DSL	Canada NDSL	TSCA
Canola Oil	120962-03-0	YES	NO	YES
Soy Lecithin	8002-43-5	YES	NO	YES
Liquefied Petroleum Gas Blend	68476-86-8	YES	NO	YES

Component Analysis: Some ingredients within this product are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), or CERCLA (40 CFR 302.4).

Regulatory Information:

Component	CAS#	CAA - Accidental Release Prevention- Flammable Substances	Food and Drug Regulations - Division 16 Food Additives (Canada)	FDA - GRAS	FDA - Substances Prohibited from Use in Human Food
Canola Oil	120962-03-0	No	N/A	21 CFR 184.1555	No
Liquefied Petroleum Gas Blend	68476-86-8	No ⁽¹⁾	Listed	Not Listed ⁽²⁾	No
Soy Lecithin	8002-43-5	No	Listed	21 CFR 184.1400	No

1. Contains individual chemicals that on their own are listed (propane, butane, etc.); however, the specific liquefied petroleum gas blend is not listed.
2. Propane, N-Butane, and Isobutanes are generally recognized as safe (GRAS; 21 CFR 184;) as direct human food ingredients based upon good manufacturing practice conditions of use as propellants.

State/Provincial/Federal Regulations

California Prop. 65 Components: No components listed.

General Product Information: Other state/provincial/federal regulations may apply. Check individual state, province, or countries requirements prior to distribution or use.



Safety Data Sheet (SDS)

Material Name: Optimax High Heat Pan Release Spray

Section 16: Other Information

Other Information

Disclaimer: This SDS is provided as a courtesy to Conagra Brands' customers. The information herein is provided in good faith but with no warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions for use, handling, storage, and disposal of this product are beyond Conagra Brands' control, it is the responsibility of the user both to determine safe conditions for use of this product and to assume liability for loss, damage, or expense arising out of the improper use of this product. No warranty, expressed or implied, regarding the product described herein shall be created by or inferred from any statement or omission in this SDS. Conagra Brands disclaims all liability for use and reliance on any SDS. Various governmental agencies (e.g. DOT, OSHA, EPA, FDA) may have specific regulations related to the transportation, handling, storage, use, or disposal of this product which may not be reflected in this SDS. The user should review these regulations to ensure full compliance.

Key to Abbreviations and Acronyms:

ACGIH:	American Conference of Governmental Industrial Hygienists
CAA:	United States Clean Air Act
CAS #:	Chemical Abstract Services Registry Number
DNEL:	Derived No Effect Level
DSL:	Canada's Domestic Substances List
DOT:	Department of Transportation
EC:	European Community
EINECS:	European Inventory of Existing Commercial Chemical Substances
EPA:	Environmental Protection Agency
FDA:	Food and Drug Administration
GHS:	Globally Harmonized System of classification and labelling of chemicals
GRAS:	Food Additives Generally Recognized as Safe
IARC:	International Agency for Research on Cancer
IATA:	International Air Transport Association
ATA-DGR:	Dangerous Goods Regulations by the International Air Transport Association
IMDG:	International Maritime Code for Dangerous Goods
I:	Inhalable Fraction
LC50:	Lethal Concentration in air fatal to 50 percent of test animals
LD50:	Lethal Dose by mouth or other route to 50 percent of test animals
LDLo:	Lowest Lethal Dose
mg/m ³	Milligrams Per Cubic Meter
NIOSH:	National Institute for Occupational Safety and Health
NTP:	National Toxicology Program
OEL:	Occupational Exposure Limit
OSHA:	Occupational Safety and Health Administration (USA)
PEL:	Permissible Exposure Limit
PNEC:	Predicted No Effect Concentration
PNOC:	Particles Not Otherwise Classified
PPM:	Parts Per Million
R:	Respirable Particles
REL:	Recommended Exposure Limit



Safety Data Sheet (SDS)

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Section 16: Other Information

STEL: Short Term Exposure Limit
T: Total Dust
TDG: Transportation of Dangerous Goods
TLV: Threshold Limit Value
TSCA: Toxic Substance Control Act
TWA: Time Weighted Average
WHMIS: Workplace Hazardous Materials Information System

Revision History: 2019 Update for consistency with GHS-Rev3/OSHA and Rev.5. Updated formatting of data presented within the document.

**** This is the end of SDS – Optimax High Heat Pan Release Spray ****