



SHEET

GESCAL-SD-64-FT

VERSION 3

COLD WEATHER OIL

2. LEGAL NAME OF THE PRODUCT

Edible Vegetable Oil Blend

3. TRADEMARKS

Rio de Oro

4. HEALTH PERMIT

PSA-0002313-2019

5. PRODUCT DESCRIPTION

Palm Soybean Olein Vegetable Oil Blend

6. INGREDIENTS LIST

Vegetable oil blend (palm olein, soybean, antioxidant (TBHQ)). **It contains soybeans, manufactured in a plant that processes products containing milk.**

INGREDIENT	% COMPOSITION	TECHNOLOGICAL FUNCTION
Blend of vegetable oils and fats*	100,00%	Main Ingredient
* Blend of vegetable oils and fats contains TBHQ antioxidant		
Antioxidant (TBHQ)	less than 100 ppm	

7. PHYSICOCHEMICAL SPECIFICATIONS

FEATURE	METHOD OF MEASUREMENT	SPECIFICATION	LEGISLATION / STANDARD
Acidity (% as oleic acid)	Titration	0.1% Max	Resolution 2154 of 2012
Humidity %	Drying	0.05 Max	
Peroxide Index (meq O ₂ /Kg fat) At the factory	Titration	1 Maximum	
Residual soap content	Indicator	Negative	
Cold Test	Cooling	10 hours minimum - 8°C	NTC 240
Smoke Point (°C)	Heating	220 - 230	NTC 5478

8. MICROBIOLOGICAL SPECIFICATIONS

FEATURE	METHOD OF MEASUREMENT	SPECIFICATION	LEGISLATION / STANDARD
Total Coliform Count CFU/mL	Plate Count	<10 CFU/mL	BIC Internal Parameters
E.coli CFU count/mL		<10 CFU/mL	
CFU Mold Count/mL		50-100 CFU/mL	
Yeast Count CFU/mL			

9. ORGANOLEPTIC SPECIFICATIONS

APPEARANCE: Free of foreign material.

COLOR: Uniform

SMELL: Characteristic

TASTE: Characteristic

APPEARANCE: Homogeneous

10. PRESENTATION

NET CONTENT:

From 120 ml or cc to 900 ml or cc. From 1L to 20L.

PRIMARY PACKAGING: Polyethylene terephthalate (PET) / High density polyethylene bottle.

SECONDARY PACKAGING: Corrugated cardboard box.

11. INTENDED USE

Ideal for frying and any culinary preparation.

12. UNINTENDED USE

Do not repack

Do Not Reuse

Do not use as a moisturizer on the skin

Do not use as sunscreen

13. POTENTIAL CONSUMERS

Population over 4 years of age.

14. VULNERABLE CONSUMERS

Population under 4 years of age and people allergic to soy and/or milk.

15. SHELF LIFE

Twelve (12) months from the date of manufacture as long as storage and conservation conditions are maintained.

16. BATCH IDENTIFICATION

See packaging:

Batch: L: Time/date of production of the product
L:hour/day (1st & 2nd digit) month (3rd & 4th digit) year (5th digit)

Due Date: Date /Responsible Example:

L:13:41/12051

EXPIRES: 12/MAY/22/DV

17. ACCEPTANCE AND REJECTION CRITERIA

CRITERION	ACCEPTANCE	REJECTION
Packaging Integrity	Clean packaging, no dents or punctures.	Packaging that is dirty, in poor condition, perforated, with puffiness.
Quantity and grammage	According to the purchase order.	Different from what was agreed upon in the purchase order.
Expiration Date	Within shelf life	Out of shelf life
Labeling and labeling	It complies with current legal regulations.	It does not comply with current legal regulations.
Vehicle & Conveyor Hygiene	Clean vehicle, the transporter must carry the equipment (cap, gown, mask, steel-toed boots) in a clean and correct manner.	Dirty vehicle, transport of products other than food, the transporter does not use appropriate equipment.
Physicochemical analysis of the product	Complying with the specifications of Resolution 2154 of 2012	Failure to comply with the specifications of Resolution 2154 of 2012

18. STORAGE, CONSERVATION AND TRANSPORT INSTRUCTIONS

The product must be transported in vehicles suitable for the transport of food products, it must be in optimal conditions of cleanliness, free of strong odors.

Store in a place free of polluting odors.

Do not store the product directly on the floor, damage and cross-contamination may occur.

Do not hit or puncture.

Use the product with the longest shelf life first.

And all the provisions declared in Chapter VII of Resolution 2674 of 2013 or whoever it replaces.

19. ALLERGENS

Contains soy, may contain traces of powdered milk.

20. NUTRITIONAL INFORMATION

120 ml

Información nutricional (100 ml): **Calorías 828**, Grasa total 92 g, **Grasa saturada 24 g**, **Grasa trans 0 mg**, **Sodio 0 mg**, Calcio 12 mg y Zinc 0.32 mg. **Información nutricional** (porción): **Tamaño de la porción: 1 cucharada (10 ml) Número de porciones por envase: 12 porciones**, **Calorías 83**, Grasa total 9.2 g, **Grasa saturada 2.4 g**, **Grasa trans 0 mg**, **Sodio 0 mg**, Calcio 1.2 mg y Zinc 0.03 mg. No es Fuente significativa de Carbohidratos Totales, Fibra Dietaria, Azúcares Totales, **Azúcares Añadidos**, proteína, Vitamina A, Vitamina D y Hierro.

250 ml

Información nutricional (100 ml): **Calorías 828**, Grasa total 92 g, **Grasa saturada 24 g**, **Grasa trans 0 mg**, **Sodio 0 mg**, Calcio 12 mg y Zinc 0.32 mg. **Información nutricional** (porción): **Tamaño de la porción: 1 cucharada (10 ml) Número de porciones por envase: 25 porciones**, **Calorías 83**, Grasa total 9.2 g, **Grasa saturada 2.4 g**, **Grasa trans 0 mg**, **Sodio 0 mg**, Calcio 1.2 mg y Zinc 0.03 mg. No es Fuente significativa de Carbohidratos Totales, Fibra Dietaria, Azúcares Totales, **Azúcares Añadidos**, proteína, Vitamina A, Vitamina D y Hierro.

500 ml

Información nutricional (100 ml): **Calorías 828**, Grasa total 92 g, **Grasa saturada 24 g**, **Grasa trans 0 mg**, **Sodio 0 mg**, Calcio 12 mg y Zinc 0.32 mg. **Información nutricional** (porción): **Tamaño de la porción: 1 cucharada (10 ml) Número de porciones por envase: 50 porciones**, **Calorías 83**, Grasa total 9.2 g, **Grasa saturada 2.4 g**, **Grasa trans 0 mg**, **Sodio 0 mg**, Calcio 1.2 mg y Zinc 0.03 mg. No es Fuente significativa de Carbohidratos Totales, Fibra Dietaria, Azúcares Totales, **Azúcares Añadidos**, proteína, Vitamina A, Vitamina D y Hierro.

900 ml

Información nutricional (100 ml): **Calorías 828**, Grasa total 92 g, **Grasa saturada 24 g**, **Grasa trans 0 mg**, **Sodio 0 mg**, Calcio 12 mg y Zinc 0.32 mg. **Información nutricional** (porción): **Tamaño de la porción: 1 cucharada (10 ml) Número de porciones por envase: 90 porciones**, **Calorías 83**, Grasa total 9.2 g, **Grasa saturada 2.4 g**, **Grasa trans 0 mg**, **Sodio 0 mg**, Calcio 1.2 mg y Zinc 0.03 mg. No es Fuente significativa de Carbohidratos Totales, Fibra Dietaria, Azúcares Totales, **Azúcares Añadidos**, proteína, Vitamina A, Vitamina D y Hierro.

1000 ml

Información nutricional (100 ml):

Calorías 828, Grasa total 92 g, **Grasa saturada 24 g**, **Grasa trans 0 mg**, **Sodio 0 mg**, Calcio 12 mg y Zinc 0.32 mg.

Información nutricional

(porción): **Tamaño de la porción: 1** cucharada (10 ml) **Número de porciones por envase: 100** porciones, **Calorías 83**, Grasa total 9.2 g, **Grasa saturada 2.4 g**, **Grasa trans 0 mg**, **Sodio 0 mg**, Calcio 1.2 mg y Zinc 0.03 mg. No es Fuente significativa de Carbohidratos Totales, Fibra Dietaria, Azúcares Totales, **Azúcares Añadidos**, proteína, Vitamina A, Vitamina D y Hierro.

2000 ml

Información Nutricional		
Tamaño de porción: 1 Cucharada (10 ml) Numero de porciones por envase: 200.		
Calorías (kcal)	Por 100 ml	Por Porción
	828	83
Grasa Total	92 g	9.2 g
Grasa saturada	24 g	2.4 g
Grasa Trans	0 mg	0 mg
Carbohidratos totales	0 g	0 g
Fibra dietaria	0 g	0 g
Azúcares Totales	0 g	0 g
Azúcares añadidos	0.0 g	0.0 g
Proteína	0 g	0 g
Sodio	0 mg	0 mg
Vitamina A	0 µg ER	0 µg ER
Vitamina D	0 UI	0 UI
Hierro	0 mg	0 mg
Calcio	12 mg	1.2 mg
Zinc	0.32 mg	0.03 mg

3000 ml

Información Nutricional		
Tamaño de porción: 1 Cucharada (10 ml) Numero de porciones por envase: 300.		
Calorías (kcal)	Por 100 ml	Por Porción
	828	83
Grasa Total	92 g	9.2 g
Grasa saturada	24 g	2.4 g
Grasa Trans	0 mg	0 mg
Carbohidratos totales	0 g	0 g
Fibra dietaria	0 g	0 g
Azúcares Totales	0 g	0 g
Azúcares añadidos	0.0 g	0.0 g
Proteína	0 g	0 g
Sodio	0 mg	0 mg
Vitamina A	0 µg ER	0 µg ER
Vitamina D	0 UI	0 UI
Hierro	0 mg	0 mg
Calcio	12 mg	1.2 mg
Zinc	0.32 mg	0.03 mg

5000 ml

Información Nutricional		
Tamaño de porción: 1 Cucharada (10 ml) Numero de porciones por envase: 500.		
Calorías (kcal)	Por 100 ml	Por Porción
	828	83
Grasa Total	92 g	9.2 g
Grasa saturada	24 g	2.4 g
Grasa Trans	0 mg	0 mg
Carbohidratos totales	0 g	0 g
Fibra dietaria	0 g	0 g
Azúcares Totales	0 g	0 g
Azúcares añadidos	0.0 g	0.0 g
Proteína	0 g	0 g
Sodio	0 mg	0 mg
Vitamina A	0 µg ER	0 µg ER
Vitamina D	0 UI	0 UI
Hierro	0 mg	0 mg
Calcio	12 mg	1.2 mg
Zinc	0.32 mg	0.03 mg

20 Liters

Información Nutricional		
Tamaño de porción: 1 Cucharada (10 ml) Numero de porciones por envase: 2000.		
Calorías (kcal)	Por 100 ml	Por Porción
	828	83
Grasa Total	92 g	9.2 g
Grasa saturada	24 g	2.4 g
Grasa Trans	0 mg	0 mg
Carbohidratos totales	0 g	0 g
Fibra dietaria	0 g	0 g
Azúcares Totales	0 g	0 g
Azúcares añadidos	0.0 g	0.0 g
Proteína	0 g	0 g
Sodio	0 mg	0 mg
Vitamina A	0 µg ER	0 µg ER
Vitamina D	0 UI	0 UI
Hierro	0 mg	0 mg
Calcio	12 mg	1.2 mg
Zinc	0.32 mg	0.03 mg

21. WARNING SEALS

Not applicable

22. CHEMICAL/SPECIAL CHARACTERISTICS

METALS CONTAMINANTS

POLLUTANT	MAXIMUM QUANTITIES
Iron (Fe)	Non-virgin oil 1.5 mg/Kg
Copper (Cu)	Non-virgin oil 0.1 mg/Kg
Lead (Pb)	0.1 mg/Kg
Arsenic (As)	0.1 mg/Kg

DIOXINS & PCBs

FOODSTUFF	MAXIMUM CONTENTS	
	Dioxin sum (EQT PCDD/F-WHO)	Sum of dioxins and dioxin-like PCBs (EQT PCDD/ WHO F-PCB)
Vegetable oils and fats	0.75 pg/g fat	1.5 pg/g fat

POLYCYCLIC AROMATIC HYDROCARBONS (Benzo(a)pyrene)

FOODSTUFF	MAXIMUM CONTENT ($\mu\text{g}/\text{kg}$ fresh weight)
Oils & Fats	2.0

23. LEGAL LEGISLATION

Resolution 2674 of 2013
Resolution 2154 of 2012
Resolution 5109 of 2005
Resolution 333 of 2011 and/or Resolution 810 of 2021

CHANGE CONTROL

VERSION	CHANGES
1	Document creation.
2	The manufacturer's company name and charges are updated.
3	Fields of % of composition, functionality of ingredients, nutritional information, warning seals are included, Charges are updated taking into account changes in organizations in the company.

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