



CERTIFICATE OF ANALYSIS

Product Name	ROSEHIP OIL
Botanical Name	Rosa canina (Rosa mosqueta)
Country of Origin	UKRAINE
CAS #	84603-93-0 ; 84696-47-9
EINECS #	283-652-0
INCI Name	Rosa Mosqueta/Rosa Rubiginosa

Batch Number	4441910
Best Before Date	AUGUST 2023

Part Used	Fruit Pulp - seed
Extraction Method	Cold Pressed
Quality	100% Pure and Natural

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance	Reddish orange colored liquid	CONFORMS
Odour	Characteristic mild odour	CONFORMS
Refractive Index	1.467 - 1.487 @ 20°C	1.483
Specific Gravity (g/mL)	0.920 - 0.940 @ 20°C	0.930
Saponification Value (mgKOH/g)	175 - 210	184
Iodine Value (g I₂/100g)	150 - 190	175
Peroxide Value (meq O₂/kg)	Less than 5.0	CONFORMS
Acid Value (mgKOH/g)	Less than 1.0	0.14
Moisture (%)	Less than 0.1	0.01
Solubility	Soluble in cosmetic esters and fixed oils; Insoluble in water	CONFORMS



FATTY ACID COMPOSITION:

<u>FATTY ACID</u>	<u>C-CHAIN</u>	<u>SPECIFICATIONS (%)</u>	<u>RESULTS (%)</u>
Palmitic Acid	C16:0	2.0 – 5.0	4.00
Stearic Acid	C18:0	Maximum 3.0	2.40
Oleic Acid	C18:1 (n-9)	13.00 – 18.00	16.80
Linoleic Acid	C18:2 (n-6)	35.00 – 50.00	43.30
Alpha-Linolenic Acid	C18:3 (n-3)	22.00 – 38.00	31.40
Arachidic Acid	C20:0	Maximum 1.0	0.40

<u>MICROBIAL ANALYSIS</u>	<u>SPECIFICATIONS</u>	<u>STANDARDS</u>	<u>RESULTS</u>
Aerobic Mesophilic Bacterial Count	< 100 CFU/g	ISO 21149	CONFORMS
Yeast and Mould	< 10 CFU/g	ISO 16212	CONFORMS
Candida albicans	ABSENT / 1g	ISO 18416	CONFORMS
Escherichia coli	ABSENT / 1g	ISO 21150	CONFORMS
Pseudomonas aeruginosa	ABSENT / 1g	ISO 22717	CONFORMS
Staphylococcus aureus	ABSENT / 1g	ISO 22718	CONFORMS

<u>HEAVY METAL TESTS</u>	<u>SPECIFICATIONS</u>	<u>STANDARDS</u>	<u>RESULTS</u>
Lead: Pb (mg/kg or ppm)	< 10 ppm	na	CONFORMS
Arsenic: As (mg/kg or ppm)	< 2 ppm	na	CONFORMS
Mercury: Hg (mg/kg or ppm)	< 1 ppm	na	CONFORMS

STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight. When stored for more than 24 months, quality should be checked before use.



ALLERGEN STATEMENT

To whom it may concern.

We, Isaacs Natural and Organic, hereby declare that this product, Rosehip oil is free of the following known allergens:

- 1) Cereals containing gluten**
- 2) Crustaceans and products thereof**
- 3) Eggs and products thereof**
- 4) Fish and products thereof**
- 5) Peanuts and products thereof**
- 6) Soybeans and products thereof**
- 7) Milk and products thereof (including lactose)**
- 8) Celery and products thereof**
- 9) Mustard and products thereof**
- 10) Sesame seeds and products thereof**
- 11) Sulphur dioxide and sulphites**
- 12) Lupin and products thereof**
- 13) Molluscs and products thereof**
- 14) Nuts, namely: almonds (*Amygdalus communis* L.), hazelnuts (*Corylus avellana*), walnuts (*Juglans regia*), cashews (*Anacardium occidentale*), pecan nuts (*Carya illinoensis* (Wangenh.) K. Koch), Brazil nuts (*Bertholletia excelsa*), pistachio nuts (*Pistacia vera*), macadamia or Queensland nuts (*Macadamia ternifolia*), and products thereof**



CMR – Carcinogenic, Mutagenic, Reprotoxic Substances Statement

To whom it may concern.

We, Madar Corporation Limited, hereby confirm that no substances classified as CMR substances prohibited pursuant to article 15 of Regulation (EC) No 1223/2009 and its latest amendments are used in the product of our Rosehip oils.

MYSTIC MOMENTS

GMO FREE STATEMENT

To whom it may concern.

We, Madar Corporation Limited, hereby certify that no raw material containing Genetically Modified Organisms (GMOs) was used in the production of our Rosehip oils.



IFRA Compliance Declaration

To whom it may concern.

PRODUCT NAME: ROSEHIP OIL
INCI: Rosa canina (Rosa mosqueta)
EINECS : 283-652-0

TYPE OF PRODUCT: COLD PRESSED OIL

CONCENTRATION: 100% WITHOUT ADDITIVES

IFRA STATUS:

We, Madar Corporation Limited hereby certify that our Rosehip oil has been evaluated for safety, when used at the specified concentration. The conclusion of this safety evaluation is that the product is suitable for the intended application under normal conditions of use, and conforms to the 49th amendment of the guidelines for the International Fragrance Association (IFRA).

MATERIAL SAFETY DATA SHEET

ROSEHIP OIL
**INCI: Rosa Canina/
Rosa Mosqueta**

1. IDENTIFICATION OF PRODUCT AND SUPPLIER

Product Name: Rosehip Oil (Cold Pressed)
Product Use: Nutrition/Cosmetics/Skin care
Supplier Company Name: Madar Corporation Limited
19 - 20 Sandealth Industrial Estate
Address: Fordingbridge, SP6 1PA
Tel: +44 (0)1425 655 555

2. HAZARDS IDENTIFICATION

Concentrated product. Observe good housekeeping procedures.

Hazardous Components: None

Routes of Entry

Eye Contact: Mild irritation may occur

Skin Contact: No known hazard

Ingestion: No known hazard

Inhalation: No known hazard

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Composition: Cold pressed Rosehip Oil is a vegetable oil derived from the pulp of Rosa canina.

The product does not belong to any list of substances supposedly hazardous to human or animal health according to EU guideline 548/67 and further amendments, nor to those having recognised exposition limits.

4. FIRST AID MEASURES

Skin Contact: No adverse effects are expected due to its use in personal care products. If irritation occurs, wash area with soap and water. If irritation persists, seek medical advice.

Eye Contact: Irrigate with heavy stream of water for at least 15 minutes or until irritation subsides. Get medical attention if irritation persists.

Inhalation: No adverse effects due to inhalation of vapors are expected at ambient temperatures.

Ingestion: It is a common food ingredient.

5. FIRE FIGHTING MEASURES

Extinguishing Media: Dry Chemical, Carbon Dioxide, Fog, Foam.

Special Firefighting Procedures: Cool containers exposed to flame with water. Limit the spread of oil. Treat as an oil (edible fat) fire. Use air supplied equipment for fighting interior fires.

Unusual Fire & Explosion Hazards: Combustible but no particular hazard.

6. ACCIDENTAL RELEASE MEASURES

Spillage on Soil: Use a solid absorbent and/or wash floors with detergent. May cause slip on floors. If solidified, shovel into containers and dispose of accordingly.

Spillage on Water: Since the density of oil is lower than water, it will appear on the surface. The fat can be scraped off the surface. Disposal according to regulations.



7. HANDLING AND STORAGE

Storage Conditions:	Store in tightly closed original container, in a cool, dry & ventilated area away from heat sources & protected from light. Keep air contact to a minimum.
Fire Protection:	Keep away from ignition sources & naked flames.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Respiratory Protection:	No special measures under normal conditions.
Eye Protection:	Use safety glasses if there is a risk of splashing.
Hand Protection:	No special measures under normal conditions.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Color:	Orange
Odor:	Characteristic
Flash Point:	>240°C
Solubility in Water:	Insoluble
Specific gravity, 20 °C:	0.920 – 0.935

10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions of use.
Materials to Avoid:	Strong oxidizers
Conditions to Avoid:	Light, heat, moisture and ignition such as sparks and flame
Hazardous Polymerization:	Will Not Occur

11. TOXICOLOGICAL INFORMATION

Effects of Over Expose:	None
Toxicity Data:	Non toxic product - pharmaceutical use – food grade.

12. ECOLOGICAL INFORMATION

Readily biodegradable

13. DISPOSAL CONSIDERATIONS

Avoid disposing to drainage systems and into the environment. Disposal of oil should be according to the local, state or federal regulations.

14. TRANSPORT INFORMATION

Not dangerous product	
Classification : not classified in RID/ADR/IMDG	
Class/Division:	Not restricted
Proper Shipping Name:	NA
Label:	None
Packing Group:	NA
ID Number:	NA
Hazard:	NA

15. REGULATORY INFORMATION

EU Classification:	Not subject to classification according to CLP Regulation (EC) No. 1272/2008.
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Not subject to classification according to Directive 67/548/EC or Directive

16. OTHER INFORMATION

The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. Information contained herein is believed to be true, but is supplied without warranty, expressed or implied, regarding its correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury, damage or any expense arising from improper use of this product. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user.



TECHNICAL SPECIFICATIONS

Product name: **Rosehip soil**

Indicator, units measurement	Indicator value	Test results
Transparency	Transparent liquid	Conforms
Taste and smell	Inherent rosehip oil	Conforms
Color	From orange to light red	Conforms
Moisture and volatile substances, %	Not more than 0,1	0,01
Acid number, mg KOH / g	Not more than 1,0	0,14
Peroxide number, ½ O mmol/kg	Not more than 5,0	3,0
Mass fraction of fat-free lean impurities, %	Not more than 0,05	less than 0,001
Color number, mg iodine	Not more than 100	49,0
The degree of transparency, FEM	Not more than 25	10,0
The presence of genetically modified organisms	Yes/no	not found



VEGAN STATEMENT

To whom it may concern.

**WE, MADAR CORPORATION LIMITED, HEREBY CONFIRM THAT OUR
PRODUCT ROSEHIP OIL ,DO NOT
CONTAIN ANY ANIMAL PRODUCTS AND QUALIFY AS
VEGAN.**