

# **Certificate of Analysis**

PRODUCT DETAILS	
Product Name	LAUREL BERRY OIL
Product Code	OELAURBERR
INCI Name	Laurus Nobilis Fruit Oil
Batch Number	4540801
Best Before End	April 2026
Mar ufacturing Process	Laurus Nobilis Fruit Oil is obtained from the fruit of the Laurel, Laurus nobilis L, Lauraceae.
Identification	CAS No: 8007-48-5 EINECS No: NA

	SPECIFICATION RANGE	RESULTS
Appearance	Liquid	Conforms
Colour	Green	Conforms
Odour	Characteristic	Conforms
Acid Value (mgKOH/g)	<25.0	8.8
Iodine Value (mg/kg)	60.0 - 120.0	75.1
Specific Gravity 20°C	0.9000 - 0.9400	0.925
Refractive Index @20°C	1.4500 - 1.4800	1.470
Saponification Value (mgKOH/g)	180 - 220	204.1
FATTY ACID PROFILE (%)		
C12:0 Lauric	10-30	20.69
C14:0 Myristic	<2	0.67
C16:0 Palmitic	5-25	17.33
C18:0 Stearic	<2	1.41
C18:1 Oleic	30-50	35.23
C18:2 Linoleic	11-25	21.4
C18:3 Linolenic	<2	0.9

**DISCLAIMER:** This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the Company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the users responsibility to satisfy himself as to the suitability of such information for his own particular use. Where MADAR Corporation make a

declaration that

allergenic material are not present in any product, this statement is made assuming reasonable levels of detection. It is impossible to guarantee the "absolute absence" of any material. It is the ultimate responsibility of the customer to ensure the safety of the intended final product containing this material, by carrying out additional tests if necessary.



# CMR (Carcinogenic, mutagenic, reprotoxic) STATEMENT

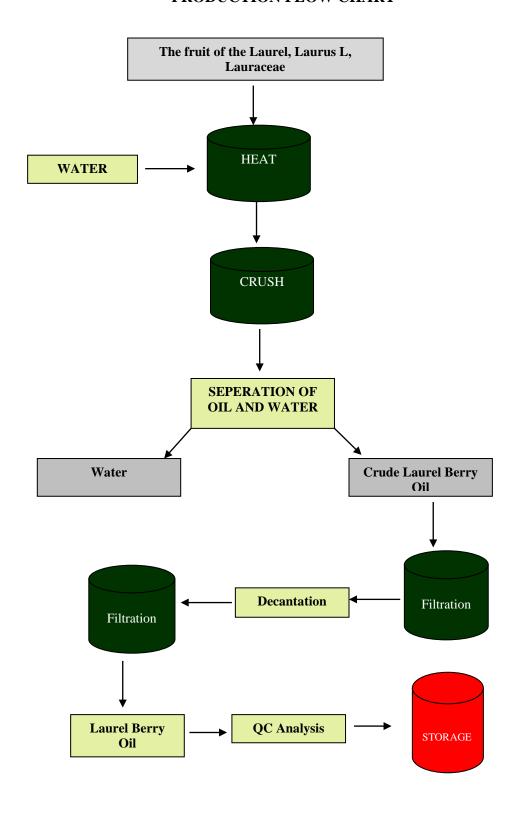
We hereby confirm, to the best of our knowledge and from information received from our supplier, that the below mentioned product does not contain any CMR Substances.

However, due to the fact that we do not analyse the batches, we cannot guarantee any explicit assurance.

18/10/2023



# LAUREL BERRY OIL PRODUCTION FLOW CHART





# **GMO Statement**

IDENTIFICATION		
Product:	LAUREL BERRY OIL	
Cas No:	8007-48-5	
EINECS No:	N/A	
STATEMENT		

Referring to Regulation (EC) No 1829/2003 of 22nd September 2003 on genetically modified food and feed and Regulation (EC) No 1830/2003 of 22nd September 2003 concerning the traceability and labelling of genetically modified organisms and the traceability of food and feed products produced from genetically modified organisms, we have proofed with our supplier if the above mentioned product is subject of these legislations.

According to our current knowledge and supplier's information we assume that this product has not been produced of nor contain any genetically modified organism. Therefore, it does not fall under the scope of the legislations mentioned above.

However, due to the fact that we do not analyse the batches, we cannot guarantee any explicit assurance. 18/10/2023

This is a computer-generated document and it does not require a signature. It is the ulOmate responsibility of our customer to ensure the safety of the final product containing this material.

Issue date: 24/04/2024 Version: 1 (18/10/2023)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

LAUREL BERRY OIL **Product:** 

1 Version:

Section 1. Identification of the substance or the mixture and of the supplier

1.1 Product Identifier

LAUREL BERRY OIL; CAS: 8807-48-5 Product identifier:

Other identifiers: LAUREL BERRY OIL LAUREL1000 Laurus Nobilis Fruit Oil

1.2 Relevant identified uses of the substance of mixture and uses advised against

Product uses: Professional Use Only

1.3 Details of the supplier of the safety data sheet

Madar Corporation Limited Company name:

19 - 20 Sandleheath Industrial Estate Company address:

Fordingbridge SP6 1PA

Contact:

E-Mail address: technical@madarcorporation.co.uk

Company phone: 01425 655 555

1.4 Emergency telephone number

01425 655 555 **Emergency phone:** 

Section 2. Hazards identification

2.1 Classification of the substance or mixture

Classification under Regulation (EC) No 1272/2008

Class and category of This material does not meet the criteria for classification under Regulation (EC) No 1272/2008. danger:

2.2 Label elements

Classification under Regulation (EC) No 1272/2008

Signal word: None

**Hazard statements:** None

M factor: None

**Supplemental** 

None

Information:



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# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

LAUREL BERRY OIL **Product:** 

1 Version:

**Precautionary** 

None

statements: Pictograms:

None

2.3 Other hazards

Other hazards: None

Section 3. Composition / information on ingredients

3.1 Substances

Product identifier: LAUREL BERRY OIL; CAS: 8807-48-5

Section 4. First-aid measures

4.1 Description of first aid measures

Inhalation: Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

Eye exposure: Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist. Remove contaminated clothes. Wash thoroughly with soap and water. Contact physician if Skin exposure:

irritation persists.

Ingestion: Rinse mouth with water and obtain medical attention.

4.2 Most important symptoms and effects, both acute and delayed

None expected, see Section 4.1 for further information.

4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.

Section 5: Firefighting measures

5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

Version: 1 (18/10/2023)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: LAUREL BERRY OIL

Version: 1

#### Section 6. Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

#### 6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

#### 6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

#### 6.4 Reference to other sections:

Also refer to sections 8 and 13.

# Section 7. Handling and storage

# 7.1 Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation Do not eat, drink or smoke when using this product.

# 7.2 Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

# 7.3 Specific end use(s):

Professional Use Only: Use in accordance with good manufacturing and industrial hygiene practices.

## Section 8. Exposure controls/personal protection

# 8.1 Control parameters

Workplace exposure limits: Not Applicable

#### **8.2 Exposure Controls**

# **Eye / Skin Protection**

Wear protective gloves/eye protection/face protection

## **Respiratory Protection**

Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise

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# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

LAUREL BERRY OIL **Product:** 

1 Version:

exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) Use closed systems for transferring and processing this material.

Also refer to Sections 2 and 7.

# Section 9. Physical and chemical properties

## 9.1 Information on basic physical and chemical properties

**Physical State/Colour:** Green Liquid Odour: Not determined **Odour threshold:** Not determined Melting point / freezing point: Not determined

Boiling point or initial boiling point and boiling > 100 °C

range:

Flammability: Not determined Lower and upper explosion limit: Not determined

Flash point: > 280 °C

**Auto-ignition temperature:** Not determined **Decomposition temperature:** Not relevant pH: Not determined Kinematic viscosity: Not determined Solubility: Not determined Partition coefficient: n-octanol/water (log Not determined

value):

Vapour pressure @ 20°C Not determined 0.9000 - 0.9400 Density and/or relative density: Relative vapour density: Not determined Not determined Particle characteristics:

9.2 Other information:

Solubility In Water: Insoluble Refractive Index @ 20C: 1.4500 - 1.4800

# Section 10. Stability and reactivity

# 10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

#### 10.2 Chemical stability:

Good stability under normal storage conditions.



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# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: LAUREL BERRY OIL

Version: 1

## 10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

#### 10.4 Conditions to avoid:

Avoid extreme heat.

#### 10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

# 10.6 Hazardous decomposition products:

Not expected.

# **Section 11. Toxicological information**

#### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

This material does not meet the criteria for classification for health hazards under Regulation (EC) No 1272/2008.

**Acute Toxicity:** Based on available data the classification criteria are not met.

Acute Toxicity Oral Not Applicable
Acute Toxicity Dermal Not Applicable
Acute Toxicity Inhalation Not Available

Skin corrosion/irritation: Based on available data the classification criteria are not met. Based on available data the classification criteria are not met. Serious eye damage/irritation: Based on available data the classification criteria are not met. Respiratory or skin sensitisation: Based on available data the classification criteria are not met. Germ cell mutagenicity: Carcinogenicity: Based on available data the classification criteria are not met. Based on available data the classification criteria are not met. Reproductive toxicity: Based on available data the classification criteria are not met. STOT-single exposure: STOT-repeated exposure: Based on available data the classification criteria are not met. Based on available data the classification criteria are not met. **Aspiration hazard:** 

#### Information about hazardous ingredients in the mixture

Not Applicable

Refer to Sections 2 and 3 for additional information.

#### 11.2 Information on other hazards

Not Applicable

# Section 12. Ecological information

**12.1 Toxicity:**Not available **12.2 Persistence and degradability:**Not available

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# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

LAUREL BERRY OIL **Product:** 

1 Version:

Not available 12.3 Bioaccumulative potential: 12.4 Mobility in soil: Not available

12.5 Results of PBT and vPvB assessment:

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

12.6 Endocrine disrupting properties: Not Applicable 12.7 Other adverse effects: Not available

## Section 13. Disposal considerations

#### 13.1 Waste treatment methods:

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

## **Section 14. Transport information**

	14.1 UN number:	14.2 UN Proper Shipping Name:	14.3 Transport hazard class (es):	Sub Risk:	14.4 Packing Group:
UN Model Regulations	Not classified	-	-	-	-
IMDG	Not classified	-	-	-	-
ADR,RID,ADN	Not classified	-	-	-	-
ICAO TI	Not classified	-	-	-	-

14.5 Environmental hazards: Not environmentally hazardous for transport

14.6 Special precautions for user: None additional

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not classified

# Section 15. Regulatory information

# 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture None additional

# 15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

# Section 16. Other information

#### Key to revisions:



Version: 1 (18/10/2023)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

**Product:** LAUREL BERRY OIL

1 Version:

Not applicable

Key to abbreviations:

Not applicable

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.



**SPECIFICATION** 

Page 1 (1)
Issue date: 18/10/2023

Version: 1 (18/10/2023)

# The following information is accurate to the best of our knowledge Please see our Safety Data Sheet for the hazardous information of this product.

PRODUCT:	LAUREL BERRY OIL
FRODUCI.	LAUNEL BENNI OIL

CAS NO: 8007-48-5!

Tariff Number: 15159040

Appearance (state):!Appearance Liquid

(colour): Green

Specific Gravity @ 20C:! 0.9000 - 0.9400!

Refractive Index @ 20C: 1.4500 - 1.4800

Flash Point: > 280 °C

Boiling Point: > 100 °C

Acid Value (mgKOH/g): <25

lodine Value: 60 - 120

Saponification Value (mgKOH/g):! 180 - 220

Fatty Acid Profile %: C12:0 Lauric 10-30

C14:0 Myristic <2 C16:0 Palmitic 5-25 C18:0 Stearic <2 C18:1 Oleic 30-50 C18:2 Linoleic 11-25 C18:3 Linolenic <2

Shelf Life (months) Unopened!

and in original containers:

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Storage: Store in a well-ventilated place. Keep container tightly closed.

# Regulatory Department

This specification is computer generated and valid without a signature



# **Vegan and Vegetarian Statement**

IDENTIFICATION		
Product:	LAUREL BERRY OIL	
Cas No:	8807-48-5	
STATEMENT		

We, from information received from our supplier, hereby declare that the material listed above is suitable for the following:

Vegans (Excludes all animal derived products, including dairy, eggs, leather, bee products (beeswax and honey).

Lacto Vegetarians (Same as vegan but allows milk products and bee products.

Ovo Vegetarians (Same as vegan but allows egg products and bee products)

It does not contain any animal ingredients or animal by products. No animal ingredients or by products are used in the manufacturing process.

24/04/2024

This document represents to the best of our knowledge and from information received from our supplier. It does not release the buyer from the obligation to carry out an examination of the goods received. All uses made by the buyer are done under their own responsibility.