

## **Certificate of Analysis**

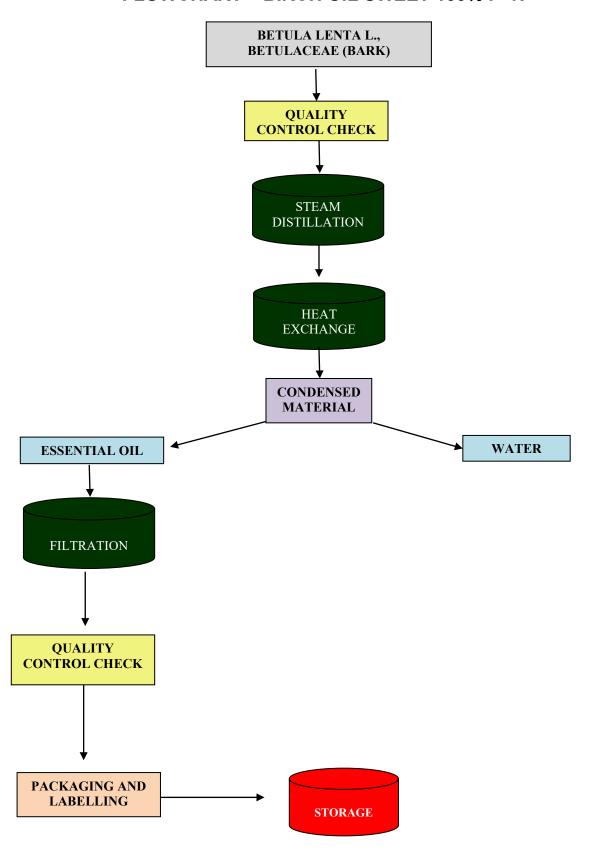
| PRODUCT DETAILS         |  |   |  |  |
|-------------------------|--|---|--|--|
| Product Name            | BIRCH OIL SWEET 100% P+N   | BIRCH OIL SWEET 100% P+N                |  |  |
| Product Code            | OEBIRCSWEE   | OEBIRCSWEE                              |  |  |
| Tariff Number           | 4481202  |   |  |  |
| Country of Origin       |  |   |  |  |
|                         |  |   |  |  |
|                         |  |   |  |  |
|                         |  |   |  |  |
| Best Before Date        | September 2025   | September 2025                          |  |  |
| Batch Number            | 4481202  | 4481202                                 |  |  |
|                         |  |   |  |  |
| Identification          | CAS No: 85251-66-7   | EC No: 286-478-3                        |  |  |
| PHYSICAL AND CHEMICA    | AL CHARACTERISTIC  |   |  |  |
|                         | SPECIFICATION RANGE  | RESULTS                                 |  |  |
| Appearance              | Liquid   | Conforms                                |  |  |
| Colour                  | Clear/Pale Yellow Liquid   | Conforms                                |  |  |
| Odour                   | Characteristic   | Conforms                                |  |  |
| Relative Density @ 20°C | 1.160 - 1.187  | 1.18                                    |  |  |
| Refractive Index @ 20°C | 1.535- 1.538   | 1.536                                   |  |  |
| Flash Point °C          | ≥100   | Conforms                                |  |  |
| Optical Rotation °      | -10 to +10   | +0.2                                    |  |  |
| STORAGE AND SHELF LIF   | E  | •                                       |  |  |
| Storage                 | Store in tightly closed container with minimum headspace in a cool, dark |   |  |  |
|                         | and dry place.   | and dry place.                          |  |  |
| Shelf Life              |  | 36 Months unopened and stored as above. |  |  |

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 Limited 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.

Page 1 of 1

# MYSTIC MOMENTS

## FLOWCHART - BIRCH OIL SWEET 100% P+N



## MYSTIC MOMENTS

## SAFETY DATA SHEET BIRCH OIL SWEET 100% P+N

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name BIRCH OIL SWEET 100% P+N

Synonyms; trade names Betula Lenta L., Betulaceae

**CAS number** 85251-66-7 **EC number** 286-478-3

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

#### 1.3. Details of the supplier of the safety data sheet

Supplier Madar Corporation Limited

19 - 20 Sandleheath Industrial Estate

Fordingbridge SP6 1PA

Tel. +44 1425 655 555

e-mail technical@madarcorporation.co.uk

### 1.4. Emergency telephone number

#### **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified

**Health hazards** Acute Tox. 4 - H302 Repr. 2 - H361

Environmental hazards Not Classified

Human health Harmful if swallowed. Suspected of damaging fertility or the unborn child.

2.2. Label elements

**EC number** 286-478-3

Hazard pictograms





Signal word Warning

#### **BIRCH OIL SWEET 100% P+N**

Hazard statements H302 Harmful if swallowed.

H361 Suspected of damaging fertility or the unborn child.

**Precautionary statements** P264 Wash contaminated skin thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P301+P312 IF SWALLOWED: Call a POISON CENTRE/doctor if you feel unwell.

P308+P313 IF exposed or concerned: Get medical advice/ attention.

P405 Store locked up.

P501 Dispose of contents/ container in accordance with national regulations.

Contains Methyl Salicylate

Supplementary precautionary

P201 Obtain special instructions before use.

statements

P202 Do not handle until all safety precautions have been read and understood.

P330 Rinse mouth.

#### 2.3. Other hazards

#### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

Methyl Salicylate ≤95%

CAS number: 119-36-8 EC number: 204-317-7

Classification

Acute Tox. 4 - H302 Repr. 2 - H361

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

#### **SECTION 4: First aid measures**

#### 4.1. Description of first aid measures

**Inhalation** Remove person to fresh air and keep comfortable for breathing. Get medical attention if any

discomfort continues.

**Ingestion** Rinse mouth thoroughly with water. Do not induce vomiting. Get medical attention.

Skin contact Remove contaminated clothing immediately and wash skin with soap and water. Continue to

rinse for at least 15 minutes. Get medical attention if any discomfort continues.

**Eye contact** Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15

minutes. Get medical attention if any discomfort continues.

#### 4.2. Most important symptoms and effects, both acute and delayed

**General information** Suspected of damaging fertility or the unborn child.

## 4.3. Indication of any immediate medical attention and special treatment needed

## SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media** Extinguish with alcohol-resistant foam, carbon dioxide or dry powder.

Unsuitable extinguishing

For safety reasons do not use full water jet.

media

### 5.2. Special hazards arising from the substance or mixture

## **BIRCH OIL SWEET 100% P+N**

Specific hazards In case of fire, the following can be released: carbon monoxide (CO), carbon dioxide (CO2),

smoke, soot.

Hazardous combustion

products

Carbon dioxide (CO2). Carbon monoxide (CO).

5.3. Advice for firefighters

Protective actions during

firefighting

Control run-off water by containing and keeping it out of sewers and watercourses. Avoid

breathing fire gases or vapours.

Special protective equipment

for firefighters

Wear full protective clothing

#### SECTION 6: Accidental release measures

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

Personal precautions Avoid contact with skin, eyes and clothing. If ventilation is inadequate, suitable respiratory

protection must be worn. Keep unnecessary and unprotected personnel away from the spillage. No smoking, sparks, flames or other sources of ignition near spillage. Wash

thoroughly after dealing with a spillage.

#### 6.2. Environmental precautions

**Environmental precautions** Avoid discharge into drains or watercourses or onto the ground.

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

Methods for cleaning up

Absorb with liquid binding material (e.g sand, diatomaceous earth, acid or universal binding

agents). Collect in closed and suitable containers for disposal. Dispose of contents/container

in accordance with local regulations.

#### 6.4. Reference to other sections

#### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Usage precautions Apply good manufacturing practice and industrial hygiene practices. Keep containers sealed

when not in use. Avoid contact with skin, eyes and clothing. Do not eat, drink or smoke when using this product. Do not empty into drains. If ventilation is inadequate, suitable respiratory

protection must be worn.

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking. Store in tightly-closed, original container in a dry, cool and well-ventilated place.

#### 7.3. Specific end use(s)

## SECTION 8: Exposure controls/Personal protection

#### 8.1. Control parameters

Methyl Salicylate (CAS: 119-36-8)

#### **BIRCH OIL SWEET 100% P+N**

**DNEL** Workers - Inhalation; Long term systemic effects: 17.5 mg/m³

Workers - Inhalation; Short term systemic effects: 285 mg/m³ Workers - Dermal; Long term systemic effects: 6 mg/kg

General population - Inhalation; Long term systemic effects: 4 mg/m³ General population - Inhalation; Short term systemic effects: 213 mg/m³ General population - Dermal; Long term systemic effects: 3 mg/kg, bw/day General population - Oral; Long term systemic effects: 1 bw/day, mg/kg General population - Oral; Short term systemic effects: 5 mg/kg, bw/day

PNEC - Fresh water; Short term 20 mg/l

marine water; Short term 2 mg/lSTP; Short term 140 mg/l

Intermittent release, Fresh water; 200 mg/lSediment (Freshwater); Short term 0.33 mg/kg

- Sediment (Marinewater); Short term 0.033 mg/kg

- Soil; Short term 0.35 mg/kg

#### 8.2. Exposure controls

#### Protective equipment







Appropriate engineering

controls

Provide eyewash station Provide adequate ventilation.

Personal protection Use personal protection according to Directive 89/686/EEC

**Eye/face protection** Approved safety goggles.

Hand protection Chemical resistant gloves (PVC)

Other skin and body

protection

Wear rubber apron.

Hygiene measures Good personal hygiene procedures should be implemented.

**Respiratory protection** Generally unnecessary in a well ventilated area.

If ventilation is insufficient, respiratory protection must be worn.

**Environmental exposure** 

Avoid discharging into drains. Do not allow run-off fire fighting to enter drains or water

controls courses.

#### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Appearance Liquid.

**Colour** Colourless to pale yellow.

Odour Characteristic.

Flash point  $\geq 100^{\circ}\text{C}$ 

**Relative density** 1.150 - 1.200 @ 20°C

9.2. Other information

**Refractive index** 1.520 - 1.550 @ 20°C

Optical Rotation -10 to +10

#### **BIRCH OIL SWEET 100% P+N**

#### **Hydrocarbon Content**

#### SECTION 10: Stability and reactivity

10.1. Reactivity

**Reactivity** It presents no significant reactivity hazards, by itself or in contact with water.

10.2. Chemical stability

**Stability** Stable under the prescribed storage conditions.

10.3. Possibility of hazardous reactions

Possibility of hazardous

No potentially hazardous reactions known.

reactions

10.4. Conditions to avoid

**Conditions to avoid** Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials

Materials to avoid Avoid contact with the following materials: Strong acids. Strong alkalis. Strong oxidising

agents.

10.6. Hazardous decomposition products

Hazardous decomposition

No dangerous decomposition products expected by intended use.

products

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity - oral

Notes (oral LD<sub>50</sub>) Harmful if swallowed.

**ATE oral (mg/kg)** 933.68

Acute toxicity - dermal

Notes (dermal LD<sub>50</sub>) No information available.

Serious eye damage/irritation

**Summary** No data available.

Reproductive toxicity

**Summary** May damage fertility. Suspected of damaging the unborn child.

#### SECTION 12: Ecological information

12.1. Toxicity

**Toxicity** No data available.

12.2. Persistence and degradability

Persistence and degradability No data available.

12.3. Bioaccumulative potential

12.4. Mobility in soil

**Mobility** No data available.

### 12.5. Results of PBT and vPvB assessment

#### 12.6. Other adverse effects

#### **BIRCH OIL SWEET 100% P+N**

#### **SECTION 13: Disposal considerations**

## 13.1. Waste treatment methods

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the

local Waste Disposal Authority. Do not empty into drains.

### **SECTION 14: Transport information**

General The product is not covered by international regulations on the transport of dangerous goods

(IMDG, IATA, ADR/RID).

#### 14.1. UN number

Not applicable.

#### 14.2. UN proper shipping name

Not applicable.

#### 14.3. Transport hazard class(es)

No transport warning sign required.

#### 14.4. Packing group

Not applicable.

#### 14.5. Environmental hazards

#### Environmentally hazardous substance/marine pollutant

No.

## 14.6. Special precautions for user

Not applicable.

#### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78

and the IBC Code

## SECTION 15: Regulatory information

## 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

**EU legislation** Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16

December 2008 on classification, labelling and packaging of substances and mixtures (as

amended).

Guidance CHIP for everyone HSG228.

#### 15.2. Chemical safety assessment

#### SECTION 16: Other information

Revision date 12/10/2022

Revision 1

SDS number 5494

Hazard statements in full H302 Harmful if swallowed.

H361 Suspected of damaging fertility or the unborn child.

Revision date: 20/10/2020 Revision: 1 **BIRCH OIL SWEET 100% P+N** 

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 user's responsibility to satisfy himself as to the suitability of such information for his own particular use.



## **Product Specification**

| PRODUCT DETAILS         |  |  |
|-------------------------|--|--|
| Product Name            | BIRCH OIL SWEET 100% P+N   |  |
|                         |  |  |
| Tariff Number           | 33012941   |  |
| Country of Origin       | Russia   |  |
| INCI Name               | Betula Lenta Bark Oil  |  |
| Natural Status          | We hereby declare, to the best of our knowledge and from information received from our supplier, that this product is in accordance to the requirements of Articles 3 (2) (d) of Regulation (EC) 1334/2008 and therefore can be designated as natural.  This product does not contain any solvents or additives. |  |
| Food Grade Status       | We confirm, from information received from our supplier, that this product conforms with EU Regulations and can be used in food.   |  |
| Kosher Certified        | Not Certified  |  |
| Halal Certified         | Not Certified  |  |
| GMO Declaration         | To the best of our knowledge and from information received from our supplier, this product does not derive from genetically modified starting raw material, or additives that are derived from genetically modified organisms.   |  |
| Manufacturing Process   | Please request Flowchart   |  |
| Identification          | CAS No: 85251-66-7 EC No: 286-478-3  |  |
| PHYSICAL AND CHEMICA    | L CHARACTERISTIC   |  |
| Appearance              | Liquid   |  |
| Colour                  | Colourless to Pale Yellow  |  |
| Odour                   | Characteristic   |  |
| Relative Density @ 20°C | 1.150 - 1.200  |  |
| Refractive Index @ 20°C | 1.520 - 1.550  |  |
| Flash Point °C          | ≥100   |  |
| Optical Rotation °      | -10 to +10   |  |
| FRAGRANCE ALLERGENS     |  |  |
| NONE PRESENT            |  |  |
| FOOD ALLERGENS          |  |  |
| NONE PRESENT            |  |  |
| IFRA                    |  |  |
| NONE PRESENT            |  |  |
| STORAGE AND SHELF LIFE  |  |  |
| Storage                 | Store in tightly closed container with minimum headspace in a cool, dark and dry place.  |  |
| Shelf Life              | 36 Months unopened and stored as above.  |  |

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 we 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.



## **Vegan and Vegetarian Statement**

| IDENTIFICATION |                          |  |
|----------------|--------------------------|--|
| Product:       | BIRCH OIL SWEET 100% P+N |  |
| Cas No:        | 85251-66-7               |  |
| EINECS No:     | 286-478-3                |  |
| STATEMENT      |                          |  |

We, Madar Corporation Limited, 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.

12/10/2022

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.