

Certificate of Analysis

PRODUCT DETAILS			
Product Name	BIRCH OIL SWEET 100% P+N		
Product Code	OEBIRCSWEE		
Tariff Number	4465502		
Country of Origin	Russia		
Best Before Date	April 2025		
Batch Number	4465502		
Identification	CAS No: 85251-66-7	EC No: 286-478-3	
PHYSICAL AND CHEMIC	AL CHARACTERISTIC	·	
	SPECIFICATION RANGE	RESULTS	
Appearance	Liquid	Conforms	
Colour	Clear Liquid	Conforms	
Odour	Characteristic	Conforms	
Relative Density @ 20°C	1.150 - 1.200	1.18	
Refractive Index @ 20°C	1.520 - 1.550	1.536	
Flash Point °C	≥100	Conforms	
Optical Rotation °	-10 to +10	+0.2	
STORAGE AND SHELF LI	FE		
Storage	Store in tightly closed container with minimum headspace in a cool, dark		
	and dry place.		
Shelf Life		24 Months unopened and stored as above.	

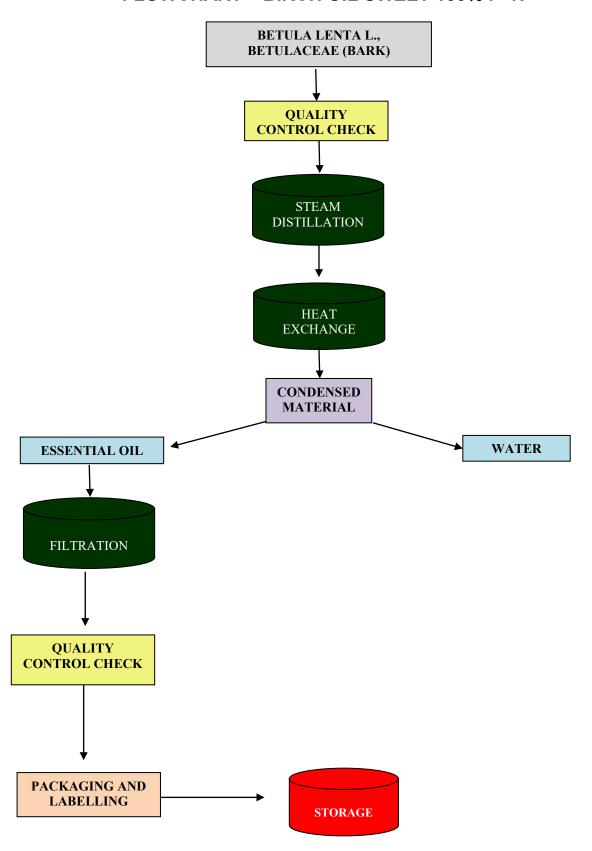
DISCLAIMER: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the Company's knowledge and belief, accurate and reliable as of the date indicated. 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.

13/11/2020

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 LD₅₀) Harmful if swallowed.

ATE oral (mg/kg) 933.68

Acute toxicity - dermal

Notes (dermal LD₅₀) 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 20/10/2020

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**

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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 receive		
	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 modifed organisms.		
Manufacturing Process	Please request Flowchart		
Identification	CAS No: 85251-66-7 EC No: 286-478-3		
PHYSICAL AND CHEMIC	CAL 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 ALLERGEN	S		
NONE PRESENT			
FOOD ALLERGENS			
NONE PRESENT			
IFRA			
NONE PRESENT			
STORAGE AND SHELF L	IFE		
Storage	Store in tightly closed container with minimum headspace in a cool, dark		
	and dry place.		
Shelf Life	24 Months unopened and stored as above.		

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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.

24/11/2020

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.