

Essential Oils

## Birch, Essential Oil



VEGAN



CRUELTY-FREE

### What can it be used in?

- |               |                    |
|---------------|--------------------|
| Aftersun      | Body Care          |
| Eye Care      | Face Care          |
| Feminine Care | Foot Care          |
| Hair Care     | Hand Care          |
| Intimate Care | Lip Care           |
| Nail Care     | Postpartum Healing |
| Scalp Care    | Scar Care          |

<b>Product code</b> 9504912217958	<b>INCI Listing</b> Betula Lenta Bark Oil & Parfum
<b>Manufacturing Method</b> Blended	<b>CAS Number</b> N/A
<b>Origin</b> Europe UK	<b>EINCS</b> N/A
<b>Scent</b> Sweet, Woody	<b>Customs Tariff Code</b> 3301294900
<b>Colour</b> Clear-Pale	

### Related Products

K0603

### Skin Benefits

Birch Essential Oil has invigorating and uplifting properties. It helps to refresh the mind, uplift the spirit, and promote a sense of vitality. The oil's sweet and woody scent adds a distinctive aroma to cosmetic formulations. Incorporate Cosmetic Birch Essential Oil into your formulations for its revitalising and uplifting benefits.

### Hair Benefits

Birch Essential Oil offers potential benefits for the hair. It is known for its purifying and invigorating properties. The oil may help promote a healthy scalp environment, reduce scalp irritation, and improve hair strength and shine. Incorporating this essential oil into your hair care routine may contribute to healthier and Revitalised hair.

### Functionality

### **Anti-Inflammatory**

Powerful anti-inflammatory properties help soothe and calm irritated skin, reducing redness and inflammation, whilst providing relief from discomfort and promoting a balanced complexion for healthier-looking skin.

### **Warming**

Introduces a gentle warming sensation to the skin, providing a comforting and soothing effect. This property is ideal for products designed to promote relaxation, especially in massage oils or creams

### **Cleansing**

Acts as a natural cleanser, effectively removing dirt, impurities, and excess oil from the skin and hair. It helps keep pores clean and clear, reducing the risk of acne and promoting a fresh, revitalised appearance.

## MANUFACTURING FLOW & INCI STATEMENT

PRODUCT NAME: **BIRCH ESSENTIAL OIL**

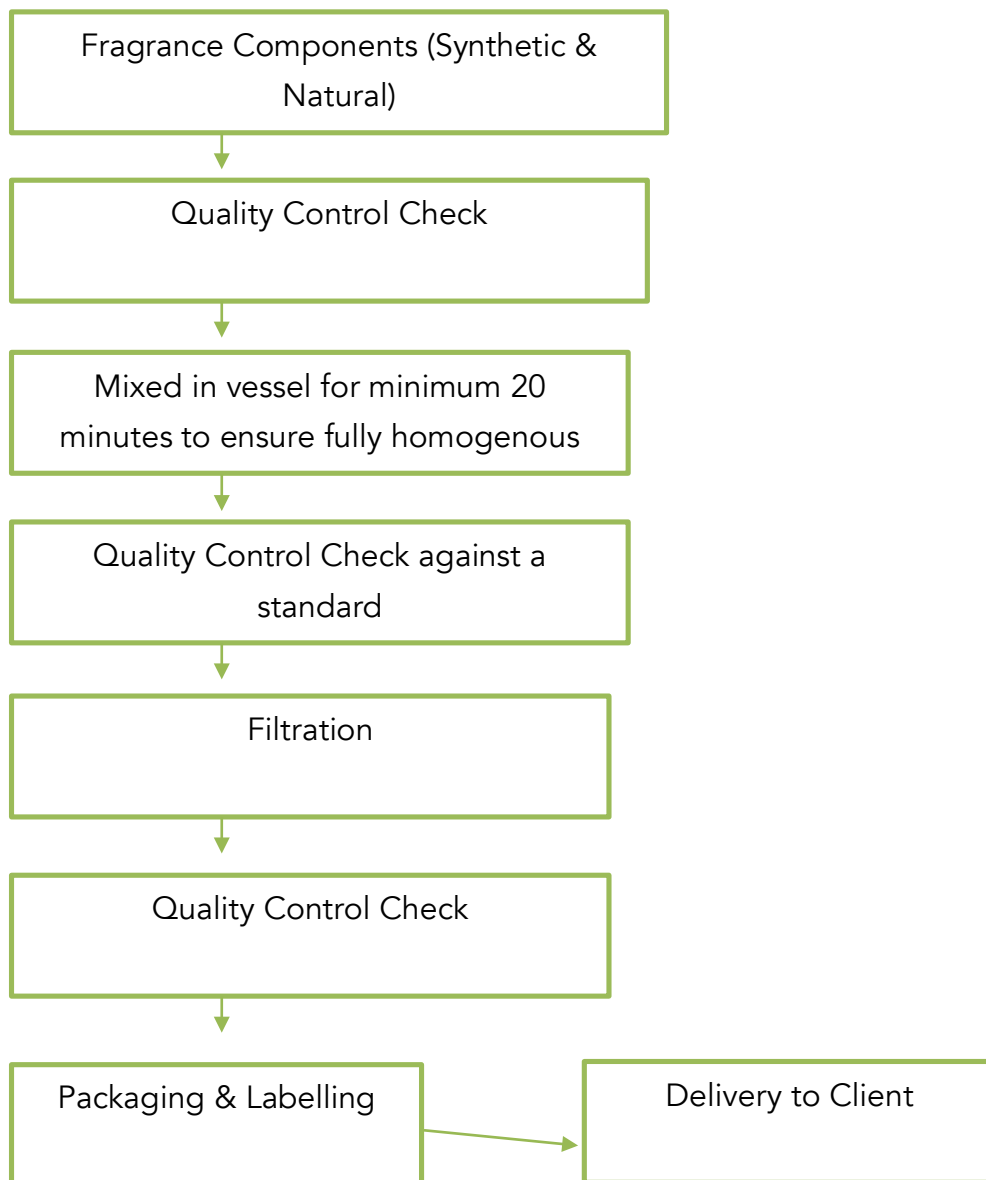
PRODUCT CODE: 9504912217958

### INCI STATEMENT

Youwish can hereby confirm the following composition breakdown & manufacturing process flow.

INCI Name	% Inclusion	CAS Number
Betula Lenta Bark Oil	60	85251-66-7
Parfum	40	100-09-4

## MANUFACTURING FLOW



## SPECIFICATION SHEET

**PRODUCT NAME:** BIRCH , ESSENTIAL OIL (BLEND)

**PRODUCT INCI:** BETULA LENTA BARK OIL

**PRODUCT CODE:** 9504912217958

**CAS NUMBER:** 85251-66-7

**EINECS NUMBER:** 286-478-3

**MANUFACTURING METHOD:** PARFUM BLEND

**SHELF LIFE / BEST BEFORE:** 24 MONTHS

ANALYTICAL DETAILS	RANGE
APPEARANCE	LIQUID
COLOUR	COLOURLESS - PALE YELLOW
ODOUR	CHARACTERISTIC OF BIRCH
SPECIFIC GRAVITY @ 20°C	1.168 – 1.179
REFRACTIVE INDEX @ 20°C	1.533 – 1.537
OPTICAL ROTATION (°C)	-1.5 TO +3.0

### STORAGE CONDITIONS

STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT

### DOCUMENTATION REVIEW DATE:

DECEMBER 2020

## IFRA STATEMENT

PRODUCT NAME: **BIRCH , ESSENTIAL OIL**

PRODUCT INCI: BETULA LENTA BARK OIL

PRODUCT CODE: 9504912217958

Youwish CERTIFY THAT THE ABOVE-MENTIONED MATERIAL CONFORMS TO THE IFRA 50 CODE OF PRACTICE AND CONTAINS THE FOLLOWING RESTRICTED COMPONENTS THAT ARE LISTED IN THE 50<sup>TH</sup> AMENDMENT OF THE IFRA CODE OF PRACTICE:

Restricted Component	Cas No:	% Level in Product	IFRA Standard
Limonene	5989-27-5	≤ 1.0	Specification Std
Linalool	78-70-6	≤ 0.15	Specification Std
Citronellol	106-22-9	≤ 0.002	Restriction
Eugenol	97-53-0	≤ 0.001	Restriction Std (QRA cat)
Farnesol	4602-84-0	≤ 0.001	Restriction, Specification
Geraniol	106-24-1	≤ 0.001	Restriction
Methyl Eugenol	93-15-2	≤ 0.001	Restriction Std (non QRA cat)

**Additional comments:**

**Flavour use consideration** - Due to the possible ingestion of small amounts of fragrance ingredients from their use in products in Categories 1 and 6, materials must not only comply with IFRA Standards but must also be recognized as safe as a flavouring ingredient as defined by the IOFI Code of Practice ([www.iofi.org](http://www.iofi.org)). For more details see chapter 1 of the Guidance for the use of IFRA Standards.

Farnesol should only be used as a fragrance ingredient if it contains a minimum of 96% of farnesol isomers as determined by GLC.

According to Cosmetic Regulation (EC) No 1223/2009 Annex III methyl eugenol is restricted to a maximum concentration in a ready to use preparation as follows

Fine fragrance – 0.01%

Eau de toilette - 0.004%

Fragrance cream - 0.002%

Rinse-off products - 0.001%

Other leave-on products and oral products - 0.0002%

IFRA Category	% Maximum Use Level
IFRA Category 1	5.80
IFRA Category 2	23.00
IFRA Category 3	2.90
IFRA Category 4	Not restricted
IFRA Category 5A	20.00
IFRA Category 5B	5.80
IFRA Category 5C	5.80
IFRA Category 5D	1.90
IFRA Category 6	14.00
IFRA Category 7A	5.80
IFRA Category 7B	5.80
IFRA Category 8	1.90
IFRA Category 9	8.70
IFRA Category 10A	8.70
IFRA Category 10B	32.00
IFRA Category 11A	1.90
IFRA Category 11B	1.90
IFRA Category 12	Not restricted

IFRA Category	Product Type	Flavour Use	Phototoxicity
<b>Category 1</b>	<i>Lip Products of all types (solid and liquid lipsticks, balms, clear or coloured, etc.). Children's toys.</i>	Yes	Applicable (leave-on products)
Category 2	<i>Deodorant and antiperspirant products of all types including any product with intended or reasonably foreseeable use on the axillae or labelled as such (spray, stick, roll-on, under-arm, deo-cologne, etc.). Body sprays (including body mist)</i>	No	Applicable (leave-on products)
Category 3	<i>Eye products of all types (eye shadow, mascara, eyeliner, eye make-up, eye masks, eye pillows, etc.) including eye care and moisturizer Facial make up and foundation. Make-up remover for face and eyes. Nose pore strips. Wipes or refreshing tissues for face, neck, hands, body. Body and face paint (for children and adults). Facial masks for face and around the eyes</i>	No	Applicable (leave-on products)
Category 4	<i>Hydro alcoholic and non-hydro alcoholic fine fragrance of all types (Eau de Toilette, Parfum, Cologne, solid perfume, fragrancing cream, aftershaves of all types, etc.). Fragranced bracelets. Ingredients of perfume kits and fragrance mixtures for cosmetic kits. Scent pads, foil packs. Scent strips for hydro alcoholic products</i>	No	Applicable (leave-on products)
Category 5A	<i>Body creams, oils, lotions of all types. Foot care products (creams and powders). Insect repellent (intended to be applied to the skin). All powders and talc (excluding baby powders and talc).</i>	No	Applicable (leave-on products)
Category 5B	<i>Facial toner. Facial moisturizers and creams</i>	No	Applicable (leave-on products)
Category 5C	<i>(women facial creams) Hand cream. Nail care products including cuticle creams, etc. Hand sanitizers</i>	No	Applicable (leave-on products)
Category 5D	<i>Baby cream/lotion, baby oil, baby powders and talc.</i>	No	Applicable (leave-on products)
Category 6	<i>Toothpaste. Mouthwash, including breath sprays. Toothpowder, strips, mouthwash tablets</i>	Yes	Applicable (leave-on products)
Category 7A	<i>Hair permanent or other hair chemical treatments (rinse-off) (e.g. relaxers), including rinse-off hair dyes</i>	No	Applicable (leave-on products)
Category 7B	<i>Hair sprays of all types (pumps, aerosol sprays, etc.). Hair styling aids non-sprays (mousse, gels, leave-on conditioners). Hair permanent or other hair chemical treatments (leave-on) (e.g. relaxers), including leave-on hair dyes. Shampoo - Dry (waterless shampoo). Hair deodorizer</i>	No	Applicable (leave-on products)
Category 8	<i>Intimate wipes. Tampons. Baby wipes. Toilet paper (wet).</i>	No	Applicable

			<i>(leave-on products)</i>
Category 9	Bar soap. Shampoo of all type. Cleanser for face (rinse-off). Conditioner (rinse-off). Liquid soap. Body washes and shower gels of all types. Baby wash, bath, shampoo. Bath gels, foams, mousses, salts, oils and other products added to bathwater. Foot care products (feet are placed in a bath for soaking). Shaving creams of all types (stick, gels, foams, etc.). All depilatories (including facial) and waxes for mechanical hair removal. Shampoos for pets	NO	Applicable (rinse-off products)
Category 10A	Hand wash laundry detergent (including concentrates). Laundry pre-treatment of all types (e.g. paste, sprays, sticks). Hand dishwashing detergent (including concentrates). Hard surface cleaners of all types (bathroom and kitchen cleansers, furniture polish, etc.). Machine laundry detergents with skin contact (e.g. liquids, powders) including concentrates. Dry cleaning kits. Toilet seat wipes. Fabric softeners of all types including fabric softener sheets. Household cleaning products, other types including fabric cleaners, soft surface cleaners, carpet cleaners, furniture polishes sprays and wipes, leather cleaning wipes, stain removers, fabric enhancing sprays, treatment products for textiles (e.g. starch sprays, fabric treated with fragrances after wash, deodorizers for textiles or fabrics). Floor wax. Fragranced oil for lamp ring, reed diffusers, pot-pourri, liquid refills for air fresheners (non-cartridge systems), etc. Ironing water (Odorized distilled water).	NO	Applicable (rinse-off products)
Category 10B	Animal sprays – sprays applied to animals of all types. Air freshener sprays, manual, including aerosol and pump. Aerosol/spray insecticides	NO	Applicable (rinse-off products)
Category 11A	Feminine hygiene conventional pads, liners, interlabial pads. Diapers (baby and adult). Adult incontinence pant, pad. Toilet paper (dry).	NO	Not applicable (leave-on products without UV exposure)
Category 11B	Tights with moisturizers. Scented socks, gloves. Facial tissues (dry tissues). Napkins. Paper towels. Wheat bags. Facial masks (paper/protective) e.g. surgical masks not used as medical device. Fertilizers, solid (pellet or powder).	NO	Applicable (leave-on products)
Category 12	Candles of all types (including encased). Laundry detergents for machine wash with minimal skin contact (e.g. Liquid tabs, pods). Automated air fresheners and fragrancing of all types (concentrated aerosol with metered doses (range 0.05-0.5mL/spray), plug-ins, closed systems, solid substrate, membrane delivery, electrical, powders, fragrancing sachets, incense, liquid refills (cartridge), air freshening crystals). Air delivery systems. Cat litter. Cell phone cases. Deodorizers/maskers not intended for skin contact (e.g. fabric drying machine deodorizers, carpet powders). Fuels. Insecticides (e.g. mosquito coil, paper, electrical, for clothing) excluding aerosols/sprays. Joss sticks or incense sticks. Dish wash detergent and deodorizers – for machine wash. Olfactive board games. Paints. Plastic articles (excluding toys). Scratch and sniff. Scent pack. Scent delivery system (using dry air technology). Shoe polishes. Rim blocks (Toilet).	NO	Not applicable (non-skin contact products)



## ALLERGEN STATEMENT

PRODUCT NAME: **BIRCH ESSENTIAL OIL**

PRODUCT CODE: 9504912217958

### COSMETIC ALLERGENS

Annex IIIa Reference:		CAS NUMBER:	TOTAL ALLERGEN INCLUSION (%):
67	AMYL CINNAMAL	122-40-7	0.000
68	BENZYL ALCOHOL	100-51-6	0.000
69	CINNAMYL ALCOHOL	104-54-1	0.000
70	CITRAL	5392-40-5	0.000
71	EUGENOL	97-53-0	< 0.001
72	HYDROXY-CITRONELLAL	107-75-5	0.000
73	ISO EUGENOL	97-54-1	0.000
74	AMYL CINNAMYL ALCOHOL	101-85-9	0.000
75	BENZYL SALICYLATE	118-58-1	0.000
76	CINNAMAL	104-55-2	0.000
77	COUMARIN	91-64-5	0.000
78	GERANIOL	106-24-1	< 0.001
79	HYDROXYISOHEXYL 3-CYCLOHEXENE CARBOXALDEHYDE	31906-04-4	0.000
80	ANISE ALCOHOL	105-13-5	0.000
81	BENZYL CINNAMATE	103-41-3	0.000
82	FARNESOL	4602-84-0	< 0.001
83	BUTYLPHENYL METHYLPROPIONAL	80-54-6	0.000
84	LINALOOL	78-70-6	< 0.15
85	BENZYL BENZOATE	120-51-4	0.000
86	CITRONELLOL	106-22-9	< 0.002
87	HEXYL CINNAM-ALDEHYDE	101-86-0	0.000
88	LIMONENE	5989-27-5	< 1.0
89	METHYL 2-OCTYNOATE	111-12-6	0.000
90	ALPHA-ISOMETHYL IONONE	127-51-5	0.000
91	EVERNIA PRUNASTRI EXTRACT	90028-68-5	0.000
92	EVERNIA FURFURACEA EXTRACT	90028-67-4	0.000

**FOOD ALLERGENS**


<b>Annex IIIa Reference:</b>		<b>PRESENT IN PRODUCT:</b>	<b>CONTAMINATION PRESENCE:</b>	<b>FACTORY PRESENCE:</b>
1	CEREALS ( <i>CONTAINING GLUTEN</i> )	NO	NO	YES
2	CRUSTACEANS	NO	NO	NO
3	EGGS	NO	NO	NO
4	FISH	NO	NO	NO
5	PEANUTS	NO	NO	YES
6	SOYA	NO	NO	YES
7	MILK	NO	NO	YES
8	NUTS	NO	NO	YES
9	CELERY & CELERIAC	NO	NO	YES
10	MUSTARD	NO	NO	YES
11	SESAME	NO	NO	YES
12	SULPHUR DIOXIDE & SULPHITES	NO	NO	NO
13	LUPIN	NO	NO	NO
14	MOLLUSC	NO	NO	NO

## Material Safety Data Sheet

EU Regulation: 2020/878

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

<b>1.1 PRODUCT IDENTIFICATION</b>					
<b>PRODUCT NAME</b>	BIRCH , ESSENTIAL OIL (COSMETIC BLEND)				
<b>BIOLOGICAL DEFINITION</b>	MIXED NATURAL AND SYNTHETIC FRAGRANCE COMPOSITION TO REPLICATE THE ODOUR PROFILE OF BIRCH , BETULA LENTA L., BETULACEAE.				
<b>INCI NAME</b>	BETULA LENTA BARK OIL				
<b>SYNONYMS &amp; TRADE NAMES</b>	N/A				
<b>INTERNAL PRODUCT CODE</b>	9504912217958				
<b>CAS-No</b>	85251-66-7	<b>EC No.</b>	286-478-3	<b>EINECS No.</b>	286-478-3
<b>1.2 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET</b>					
<b>COMPANY ADDRESS</b>	Youwish Transistorstraat 91-021, 322CL, Almere, The Netherlands				
<b>EMAIL</b>	contact@youwish.nl				
<b>1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET</b>					
<b>EMERGENCY CONTACTS</b>	+31 36 2036384				

<b>SECTION 2: HAZARDS IDENTIFICATION</b>	
<b>2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE</b>	
<b>CLASSIFICATION (67/548/EEC)</b>	NO ADDITIONAL DATA AVAILABLE.
<b>CLASSIFICATION (EU1272/2008)</b>	PHYSICAL AND CHEMICAL HAZARDS: NOT CLASSIFIED HUMAN HEALTH: ACUTE TOX 4 – H302 ENVIRONMENT: NOT CLASSIFIED
<b>2.2 LABEL ELEMENTS</b>	
	LABEL IN ACCORDANCE WITH REGULATION (EC) No 1272/2008.
<b>GHS LABEL</b>	 GHS07
<b>SIGNAL WORD</b>	WARNING
<b>CONTAINS</b>	METHYL SALICYLATE.
<b>HAZARDS STATEMENT</b>	H302 HARMFUL IF SWALLOWED.
<b>PRECAUTIONARY STATEMENTS</b>	P264 WASH FACE, HANDS AND ANY EXPOSED SKIN THOROUGHLY AFTER HANDLING. P270 DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT P301 + P312 IF SWALLOWED: CALL A POISON CENTER OR DOCTOR/PHYSICIAN IF YOU FEEL UNWELL. P330 RINSE MOUTH. P501 DISPOSE OF CONTENTS/CONTAINER TO AN APPROVED WASTE DISPOSAL PLANT.
<b>SUPPLEMENTARY PRECAUTIONARY STATEMENTS</b>	NONE.
<i>SECTION 16 (OTHER INFORMATION): RISK &amp; SAFETY PHRASES IN FULL.</i>	
<b>2.3 OTHER HAZARDS</b>	
<b>ADVERSE PHYSIO-CHEMICAL PROPERTIES</b>	NONE.
<b>ADVERSE EFFECTS ON HUMAN HEALTH</b>	NONE.
<b>PBT OR VPVB ACCORDING TO ANNEX XIII</b>	NONE
<b>SECTION 3: COMPOSITION OF INGREDIENTS</b>	
<b>3.2 MIXTURES</b>	>96% METHYL SALICYLATE CAS-No: 119-36-8 EC No: 204-317-7 CLASSIFICATION (EC 1272/2008) ACUTE TOX. 4 - H302

<b>SECTION 4: FIRST AID MEASURES</b>	
<b>4.1 DESCRIPTION OF FIRST AID MEASURES</b>	
<b>GENERAL INFORMATION</b>	ALWAYS REMOVE CONTAMINATED CLOTHING IMMEDIATELY.

<b>INHALATION</b>	REMOVE FROM EXPOSURE SITE TO FRESH AIR, KEEP AT REST, AND OBTAIN MEDICAL ATTENTION.
<b>INGESTION</b>	RINSE MOUTH WITH WATER AND OBTAIN MEDICAL ATTENTION.
<b>SKIN CONTACT</b>	REMOVE CONTAMINATED CLOTHES. WASH THOROUGHLY WITH SOAP AND WATER. CONTACT PHYSICIAN IF IRRITATION PERSISTS.
<b>EYE CONTACT</b>	FLUSH IMMEDIATELY WITH WATER FOR AT LEAST 15 MINUTES. CONTACT PHYSICIAN IF SYMPTOMS PERSIST.
4.2 MOST IMPORTANT SYMPTOMS & EFFECTS (ACUTE & DELAYED)	NONE EXPECTED, SEE SECTION 4.1 FOR FURTHER INFORMATION.
4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION OR SPECIAL TREATMENT REQUIRED	TREAT SYMPTOMATICALLY.

## SECTION 5: FIRE FIGHTING MEASURES

5.1 EXTINGUISHING MATERIAL	FOAM, CO2, DRY CHEMICAL POWDER.
5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE	WEAR PROTECTIVE CLOTHING. AVOID INHALATION OF VAPOURS.
5.3 ADVICE FOR FIRE-FIGHTERS	THERMAL DECOMPOSITION CAN LEAD TO RELEASE OF IRRITATING GASES AND VAPOURS. CONTAINERS MAY EXPLODE WHEN HEATED. KEEP PRODUCT AND EMPTY CONTAINER AWAY FROM HEAT AND SOURCES OF IGNITION.


## SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS	MAINTAIN GOOD OCCUPATIONAL AND PERSONAL HYGIENE. AVOID CONTACT WITH SKIN AND EYES.
6.2 ENVIRONMENTAL PRECAUTIONS	DO NOT DISCHARGE INTO DRAINS, WATER COURSES OR ONTO THE GROUND. DISPOSE OF IN LINE WITH LOCAL AUTHORITY GUIDELINES.
6.3 METHODS & 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 REFERENCES TO OTHER SECTIONS	REFER & CONSIDER SECTION 8. REFER & CONSIDER SECTION 13.

## SECTION 7: HANDLING & STORAGE

7.1 PRECAUTIONS FOR SAFE-HANDLING	HANDLE IN ACCORDANCE WITH GOOD HYGIENE AND SAFETY PRACTICE. 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	KEEP THE PRODUCT CONTAINER TIGHTLY CLOSED, IN A DRY, VENTILATED AREA. KEEP AWAY FROM POTENTIAL SOURCES OF IGNITION AND PROTECTED FROM LIGHT. MAINTAIN LIMITED CONTACT WITH OXYGEN.
7.3 SPECIFIC END USE(S)	FLAVOURS, FRAGRANCES: USE IN ACCORDANCE WITH GOOD MANUFACTURING AND INDUSTRIAL HYGIENE.

## SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1 CONTROL PARAMETERS	NO ADDITIONAL DATA AVAILABLE.
8.2 EXPOSURE CONTROLS	
	
	
<b>EYE PROTECTION</b>	WEAR APPROVED SAFETY GOGGLES.
<b>HAND PROTECTION</b>	AVOID ALL SKIN CONTACT. USE CHEMICALLY RESISTANT GLOVES IF REQUIRED.

<b>RESPIRATORY EQUIPMENT</b>	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 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.
<b>HYGIENE MEASURES</b>	GOOD PERSONAL HYGIENE PRACTICES ARE ALWAYS ADVISABLE, ESPECIALLY WHEN WORKING WITH CHEMICALS / OILS.
<b>ENGINEERING MEASURES</b>	PROVIDE ADEQUATE VENTILATION.
<b>SKIN PROTECTION</b>	WEAR PROTECTIVE CLOTHING TO REDUCE THE RISK OF SKIN AND EYE CONTACT.
<b>PERSONAL PROTECTION</b>	USE PERSONAL PROTECTION ACCORDING TO DIRECTIVE 89/686/EEC.
<b>OTHER PROTECTION</b>	WEAR SUITABLE PROTECTION TO AVOID CONTACT WITH SKIN AND EYES. DO NOT INHALE VAPOURS.
<b>PROCESS CONDITIONS</b>	ENSURE AREA IS WELL VENTILATED. AVOID VAPOUR INHALATION. PROVIDE EYEWASH STATION.
<b>ENVIROMENTAL EXPOSURE CONTROLS</b>	AVOID DISCHARGING INTO DRAINAGE WATER. ONLY ELIMINATE BY AUTHORISED COMPANIES.
<b>SECTION 9: PHYSICAL &amp; CHEMICAL PROPERTIES</b>	
<b>9.1 PHYSICAL &amp; CHEMICAL PROPERTIES</b>	
<b>APPEARANCE</b>	LIQUID
<b>COLOUR</b>	COLOURLESS - PALE YELLOW
<b>ODOUR</b>	CHARACTERISTIC
<b>RELATIVE DENSITY</b>	APPROX 1.174 @ 20°C
<b>FLASH POINT (°C)</b>	96°C.
<b>REFRACTIVE INDEX @ 20 °C</b>	APPROX 1.535 @ 20°C
<b>SOLUBILITY IN WATER @ 20 °C</b>	INSOLUBLE IN WATER.
<b>9.2 OTHER INFORMATION</b>	NO ADDITIONAL DATA AVAILABLE.
<b>9.2.1 INFORMATION WITH REGARD TO PHYSICAL HAZARD CLASSES</b>	NO DATA.
<b>9.2.2 OTHER SAFETY CHARACTERISTICS</b>	NO DATA.
<b>SECTION 10: STABILITY &amp; REACTIVITY</b>	
<b>10.1 REACTIVITY</b>	IT PRESENTS NO SIGNIFICANT REACTIVITY HAZARDS, BY ITSELF OR IN CONTACT WITH WATER.
<b>10.2 CHEMICAL STABILITY</b>	STABLE UNDER SUGGESTED STORAGE CONDITIONS (<15°C).
<b>10.3 POSSIBILITY OF HAZARDOUS REACTIONS</b>	NO.
<b>10.4 CONDITIONS TO AVOID</b>	STORAGE AT HIGH TEMPERATURES. DO NOT STORE ABOVE 15°C.
<b>10.5 INCOMPATIBLE MATERIALS</b>	AVOID CONCENTRATED ACIDS, ALKALIS & OXIDISING AGENTS.
<b>10.6 HAZARDOUS DECOMPOSITION PRODUCTS</b>	LIABLE TO CAUSE SMOKE & ACRID FUMES DURING COMBUSTION: CARBON MONOXIDE, CARBON DIOXIDE & OTHER NON-IDENTIFIED ORGANIC COMPOUNDS MAY BE FORMED.

<b>SECTION 11: TOXICOLOGICAL INFORMATION</b>	
<b>11.1</b> <b>TOXICOLOGICAL EFFECTS</b>	
<b>ACUTE TOXICITY</b>	NO ADDITIONAL DATA AVAILABLE.
<b>SKIN IRRITATION</b>	NO ADDITIONAL DATA AVAILABLE.
<b>EYE DAMAGE OR IRRITATION</b>	NO ADDITIONAL DATA AVAILABLE.
<b>RESPIRATORY OR SKIN SENSITIVITY</b>	NO ADDITIONAL DATA AVAILABLE.
<b>GERM CELL MUTAGENICITY</b>	NOT MUTAGENIC.
<b>CARCINOGENICITY</b>	NOT CARCINOGENIC.
<b>REPRODUCTIVE TOXICITY</b>	NO ADDITIONAL DATA AVAILABLE.
<b>STOT – SINGLE EXPOSURE</b>	NO ADDITIONAL DATA AVAILABLE.
<b>STOT – REPEATED EXPOSURE</b>	NO ADDITIONAL DATA AVAILABLE.
<b>ASPIRATION HAZARD</b>	NO ADDITIONAL DATA AVAILABLE.
<b>11.2</b> <b>INFORMATION ON OTHER HAZARDS</b>	NO DATA.
<b>SECTION 12: ECOLOGICAL INFORMATION</b>	
<b>12.1</b> <b>TOXICITY</b>	NO ADDITIONAL DATA AVAILABLE.
<b>12.2</b> <b>PERSISTENCE &amp; DEGRADABILITY</b>	DEGRADABILITY: NO DATA AVAILABLE.
<b>12.3</b> <b>BIO- ACCUMULATIVE POTENTIAL</b>	NO DATA AVAILABLE ON BIOACCUMULATION.
<b>12.4</b> <b>MOBILITY IN SOIL</b>	NO ADDITIONAL DATA AVAILABLE.
<b>12.5</b> <b>RESULTS OF PBT &amp; VPVB ASSESSMENT</b>	NO ADDITIONAL DATA AVAILABLE.
<b>12.6</b> <b>ENDOCRINE DISRUPTING PROPERTIES</b>	NO DATA.
<b>12.7</b> <b>OTHER ADVERSE EFFECTS</b>	DO NOT ALLOW PRODUCT TO ENTER STREAMS, SEWERS OR OTHER WATERWAYS.
<b>SECTION 13: DISPOSAL INFORMATION</b>	
<b>13.1</b> <b>WASTE TREATMENT METHODS</b>	ALWAYS RECOVER SPILLED PRODUCT. DISCARD WASTE MATERIAL WITH AUTHORIZED WASTE MANAGEMENT SERVICES. ACT IN ACCORDANCE WITH LOCAL & NATIONAL WASTE REGULATIONS.

<b>SECTION 14: TRANSPORT INFORMATION</b>	
<b>14.1</b> <b>TRANSPORT INFORMATION</b>	
<b>UN NUMBER</b>	<b>ROAD:</b> NOT CLASSIFIED <b>SEA:</b> NOT CLASSIFIED <b>AIR:</b> NOT CLASSIFIED
<b>14.2</b> <b>UN Shipping Name</b>	NOT APPLICABLE.

<b>14.3</b> TRANSPORT HAZARD CLASS(ES)	NOT APPLICABLE.
<b>14.4</b> PACKING GROUP	NOT APPLICABLE.
<b>14.5</b> ENVIROMENTAL HAZARDS	NOT ENVIRONMENTALLY HAZARDOUS FOR TRANSPORT.
<b>14.6</b> SPECIAL PRECAUTIONS FOR USER	SEE SECTIONS 6-8.
<b>14.7</b> TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 & THE IBC CODE.	NOT APPLICABLE.
<b>SECTION 15: REGULATORY INFORMATION</b>	
<b>15.1</b> PRODUCT SPECIFIC SAFETY, HEALTH & ENVIRONMENTAL REGULATIONS & LEGISLATION	
<b>EU DIRECTIVES</b>	REGULATION (EC) No 2020/878 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 18 <sup>TH</sup> DECEMBER 2006. CONCERNING THE REGISTRATION, EVALUATION, AUTHORIZATION & RESTRICTION OF CHEMICALS (REACH), ESTABLISHING A EUROPEAN CHEMICALS AGENCY, AMENDING DIRECTIVE 1999/45/EC AND REPEALING COUNCIL REGULATION (EEC) No793/93 & COMMISSION REGULATION (EC) No1488/94 AS WELL AS COUNCIL DIRECTIVE 76/769/EEC & COMMISSION DIRECTIVE 91/155/ECC, 93/67/ECC, 93/105/EEC & 2000/21/EC (INCLUDING AMENDMENTS).
<b>STATUTORY INSTRUMENTS</b>	THE CHEMICALS (HAZARD INFORMATION & PACKAGING FOR SUPPLY REGULATIONS 2009 (S.I.2009 No 716).
<b>APPROVED CODE OF PRACTICE</b>	CLASSIFICATION & LABELLING OF SUBSTANCES & PREPARATIONS DANGEROUS FOR SUPPLY. SAFETY DATA SHEETS FOR SUBSTANCES & PREPARATIONS.
<b>GUIDANCE NOTES</b>	WORKPLACE EXPOSURE LIMITS EH40. CHIP FOR EVERYONE HSG 108.
<b>15.2</b> CHEMICAL SAFETY ASSESSMENT	ASSESSMENT HAS NOT BEEN CARRIED OUT AS THIS IS A NON-HAZARDOUS MATERIAL ACCORDING TO ARTICLE 31 OF REACH 1907/2006.

<b>SECTION 16: OTHER INFORMATION</b>	
<b>ENVIROMENTAL</b>	H302 HARMFUL IF SWALLOWED.
<b>TRAINING INSTRUCTIONS: REFER TO POSSIBLE HAZARD BEFORE USE OF THIS PRODUCT.</b>	
<b>ABBREVIATIONS &amp; ACRONYMS:</b>	
<b>MSDS</b>	MATERIAL SAFETY DATA SHEET.
<b>INCI</b>	INTERNATIONAL NOMENCLATURE OF COSMETIC INGREDIENTS.
<b>CAS</b>	CHEMICAL ABSTRACT SERVICE.
<b>IMDG</b>	INTERNATIONAL MARITIME CODE FOR DANGEROUS GOODS.
<b>ADR</b>	ACCORD EUROPEAN SUR LE TRANSPORT DES MARCHANDISES DANGEREUSES PAR ROUTE (EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD).
<b>RID</b>	INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY RAIL.
<b>ICAO</b>	INTERNATIONAL CIVIL AVIATION ORGANIZATION.
<b>ADN</b>	INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY INLAND WATERWAYS.
<b>GHS</b>	GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION & LABELLING OF CHEMICALS.
<b>TREM CARD</b>	TRANSPORT EMERGENCY CARD.
<b>STOT</b>	SPECIFIC TARGET ORGAN TOXICITY.



**DOCUMENTATION REVISION**

<b>DATE</b>	<b>CHANGE DESCRIPTION</b>
<b>10<sup>TH</sup> APRIL 2018</b>	DATA LAUNCH
<b>DECEMBER 2020</b>	REVIEW
<b>JANUARY 2023</b>	REVIEW

Product Code	9504912217958
<b>Product Name</b>	<b>Birch , Essential Oil</b>
Alcohol Status	Youwish can confirm that Birch Essential Oil is free of Alcohol.
Animal Testing	Youwish can confirm that Birch , Essential Oil has not been Animal Tested for cosmetic purposes by or on behalf of the company, nor has any of its component parts named in the International Cosmetic Ingredient Dictionary & Handbook (11th Edition), 31st December 1990.
BSE/TSE Status	Youwish can confirm that Birch , Essential Oil is not derived from Animal Origin, therefore a BSE/TSE statement is not applicable.
Calif Proposition 65	Youwish can confirm to their best of their knowledge that Birch , Essential Oil does not contain any contaminants or bi-products known to the State of California that may cause cancer or reproductive toxicity as listed under proposition 65 State Drinking Water & Toxic Enforcement Act.
CAS Number	N/A
Chloramphenicol Residue	Youwish can confirm that Birch Essential Oil is free from Chloramphenicol residues.
CITES Status	Youwish can confirm that Birch , Essential Oil is not endangered & therefore not applicable for CITES certification.
Classification, Labelling & Packaging (CLP)	Youwish can confirm that Birch , Essential Oil complies with Regulation (EC) no 1272/2008; classification, labelling & packaging of substances and mixtures (CLP).
CMR Status	Youwish can confirm that Birch , Essential Oil is not classified as carcinogenic, mutagenic or toxic according to regulation 1272/2008.
Cosmetic Status	Youwish can confirm that Birch , Essential Oil is suitable for cosmetic application. It is not included in the list of substances prohibited in cosmetic products. Neither does it contain parabens, restricted preservatives, colorants or UV filters (Annex II - VI of EU Regulation 1223/2009).
Customs Tariff Code	3301294900
EINCS Number	N/A
Ethylene Oxide Status	Youwish can confirm that Ethylene Oxide is not being used in production process of Birch , Essential Oil.
Food Status	Youwish can confirm that Birch , Essential Oil Conforms to Regulation 1333/2008 and is suitable for food flavouring use, subject to all the usual formulation considerations.
Functionality	Anti-Inflammatory, Cleansing, Warming
Gluten Free	Youwish can confirm that Birch , Essential Oil is not derived from, neither does it contain any Gluten ingredients.
Gluten Free Statement	Youwish can confirm that Birch , Essential Oil is not derived from, neither does it contain any Gluten ingredients.
GMO (IP) Status	Youwish can confirm that Birch , Essential Oil is not derived/produced from a raw material that has been genetically modified.
HACCP & GMP Statement	Youwish can confirm that Birch , Essential Oil has been produced under Good Manufacturing Practices (GMP) and a HACCP system. Youwish is BRC certified.
Hair Benefits	Birch Essential Oil offers potential benefits for the hair. It is known for its purifying and invigorating properties. The oil may help promote a healthy scalp environment, reduce scalp irritation, and improve hair strength and shine. Incorporating this essential oil into your hair care routine may contribute to healthier and Revitalised hair.
Halal	Youwish can confirm this product is not Halal certified, however it does not contain any animal derived product or ingredient, hence it is HALAL applicable.
INCI Listing	Betula Lenta Bark Oil & Parfum

Irradiation Status	Youwish can confirm that Birch , Essential Oil has not been Irradiated during its production process.
Karanal Status	Youwish can confirm that Birch , Essential Oil is free from Karanal.
Key Essential Fatty Acid Compounds	
Kosher	Youwish can confirm that Birch , Essential Oil is not Kosher Certified.
Leaping Bunny	Youwish can confirm that Birch , Essential Oil complies with the criteria of the Humane Cosmetics Standard & has not been tested or re-tested on animals for cosmetic purposes by or on behalf of Youwish.
Manufacturing Method	Blended
Methyk Salicylate Status	
Microbiological & PAH Status & Heavy Metals & Pesticides	Youwish can confirm that Birch Essential Oil does not have a micro specification because the product was sterilized in the production process. We can confirm that there is no detectable amounts of pesticides. It is produced from natural raw material and complies within the limits of the oil-related requirements of European Regulation 2023/915 regarding heavy metals, dioxins, dioxin-like PCBs, Benzo-a-pyrene & PAH.
Mycotoxins Status	Youwish can confirm that Birch Essential Oil is compliant with the requirements of the Regulation (EC) N° 2023/915. We can confirm this product is free from: Aflatoxins, Ergot alkaloids, Patulin, Alternaria toxins, Ochratoxin A, Fusarium toxins.
Nagoya Protocol	
Nanomaterials Status	Youwish can confirm with reference to Birch , Essential Oil that no Nanomaterials were added at any stage of the manufacturing/production process, in accordance with EU Cosmetics Regulation.
Organic	Not applicable to this grade of product. Organic versions are available on request, please see our Organic category.
Origin Statement	Youwish can confirm that Birch Essential Oil Origin is UK.
Palm Status	Youwish can confirm that no palm oil has been used in the process of manufacturing Birch , Essential Oil.
Parabens Status	Youwish can confirm that Birch , Essential Oil is free from Parabens.
Product Page Intro	Unveil the Luxurious Aroma of Birch Essential Oil today! Derived from the bark of the Betula lenta tree, Birch Oil graces the senses with a , woody fragrance, gently laced with a subtle minty undertone. This silky essential oil boasts a multifaceted profile, including anti-inflammatory, analgesic, and antiseptic properties and enhances a range of cosmetic and personal care products, from velvety lotions and creams to luxurious soaps and invigorating shampoos. In the realm of well-being, it also finds its place in aromatherapy and massage. Unlock the magic of Birch Essential Oil and formulate your products with this wonder ingredient for amazing results. Get a quote or order a sample and embrace nature's gift in your formulations!
Product Status	Commercial Blend.
Pyrrrolizidine Alkaloids Status	Youwish can confirm that Birch , Essential Oil is free from any Pyrrrolizidine Alkaloids.
REACH Status	Youwish can confirm that Birch , Essential Oil supplied is a reach exempt mixture, with all components either Reach Registered or Exempt 1T PA.
Residual Solvents	Youwish can confirm that no solvents or preservatives have been used in the production of Birch Essential Oil.

Skin Benefits	Cosmetic Birch Essential Oil has invigorating and uplifting properties. It helps to refresh the mind, uplift the spirit, and promote a sense of vitality. The oil's and woody scent adds a distinctive aroma to cosmetic formulations. Incorporate Cosmetic Birch Essential Oil into your formulations for its revitalising and uplifting benefits.
SVHC (Substances of Very High Concern) & Impurities Status	Youwish can confirm that Birch , Essential Oil is free from of SVHC and any impurities.
Vegan	Youwish can confirm that Birch , Essential Oil is suitable for Vegans.