

# **Certificate of Analysis**

Product Name	CAMPHOR OIL WHITE	CAMPHOR OIL WHITE				
Product Code	ОЕСНАМ					
INCI Name	Cinnamomum camphora	Cinnamomum camphora				
Best Before Date	04/2027					
Batch Number	4540804					
Manufacturing Process	Essential oil of Cinnamomum camphora (Laura camphor oil.	Essential oil of Cinnamomum camphora (Lauraceae) obtained from fractional distillation of the decamphorized crude camphor oil.				
Identification	CAS No. 92201-50-8	CAS No: 92201-50-8 EINECS No:				
	Alternate CAS: 92201-50-9					
PHYSICAL AND CHEMICA						
	SPECIFICATION	N RANGE	RESULT			
Appearance	Liquid		Conforms			
Colour	Colourless		Conforms			
Odour	Characteristic		Conforms			
Flash Point	46°c		Conforms			
Relative Density @ 20°c	0.8700 - 0.9100	8700 - 0.9100 <b>0.87</b>				
Refractive Index @ 20°c	1.4620 - 1.4720		1.468			
	35% min		36.0			
1,8 Cineol content						
1,8 Cineol content Optical Rotation °	+2 to +12		4.32			
			4.32			

**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.

30/07/2019

Page 1 of 1



Issue date: 13/06/2024 Version: 1 (15/01/2024)

### **ALLERGEN 2023 DECLARATION**

We hereby confirm that the following item contains the components listed below. Stated are the total levels added plus levels from natural ingredients. The information is supplied to enable compliance with Cosmetic and Detergent regulations.

#### **CAMPHOR OIL WHITE**

Ingredient	CAS	EC	Concentration (%)
Alpha-Terpinene	99-86-5	202-795-1	2.5%
Camphor	76-22-2, 21368-68-3, 464-49-3, 464-48-2	200-945-0, 244-350-4, 207-355-2, 207-354-7	1%
Limonene		205-341-0, 231-732-0, 227-815-6, 227-813-5	26%
Linalool	78-70-6	201-134-4	0.4%
Pinene		201-291-9, 232-087-8, 204-872-5, 242-060-2	11.7%
Terpineol	8000-41-7, 98-55-5, 138-87-4, 586-81-2	232-268-1, 202-680-6, 205-342-6, 209-584-3	1%
Terpinolene	586-62-9	209-578-0	1%

Please note components <1ppm are not shown.

**Regulatory Affairs Department** 



# CMR (Carcinogenic, mutagenic, reprotoxic) STATEMENT

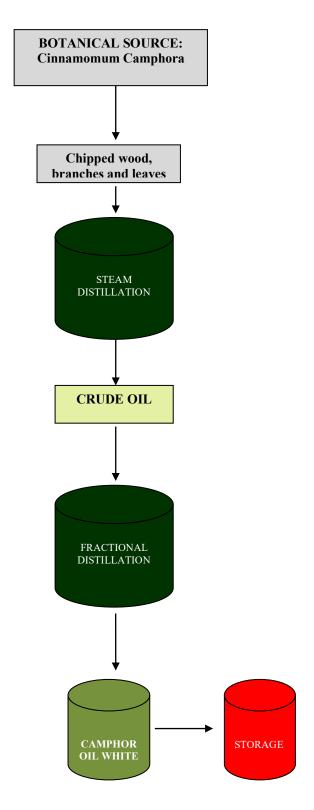
We hereby confirm, to the best of our knowledge and from information received from our supplier, that the below mentioned product does not contain any CMR Substances.

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

Product: Camphor Oil White

09 March 2021

# **CAMPHOR OIL WHITE** FLOW CHART





# **GMO Statement**

IDENTIFICATION					
Product:	CAMPHOR OIL WHITE				
Cas No:	92201-50-8				
EINECS No:	295-980-01				
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.

24/04/2024

This is a computer-generated document and it does not require a signature. It is the ul0mate responsibility of our customer to ensure the safety of the final product containing this material.

biorigins

Issue date: 17/01/2024 Version: 1 (25/09/2023)

#### CERTIFICATE OF CONFORMITY WITH IFRA STANDARDS

This Certificate assesses the conformity of the fragrance mixture with IFRA Standards and provides restrictions for use as necessary. It is based only on those materials subject to IFRA Standards for the toxicity endpoints described in each Standard.

This Certificate does therefore not replace a comprehensive safety assessment of the fragrance mixture.

### **CERTIFYING PARTY:**

Madar Corporation Limited 19 - 20 Sandleheath Industrial Estate Fordingbridge SP6 1PA

#### **CERTIFICATE DELIVERED TO:**

#### SCOPE OF THE CERTIFICATE:

CAMPHOR OIL WHITE

#### **COMPULSORY INFORMATION:**

We certify that the above mixture is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA), up to and including the 51st Amendment to the IFRA Code of Practice (published June 2023), provided it is used in the following categories at a maximum concentration level of:

IFRA Categories [see Annex 1 below for details]	Maximum Level of use (%)
IFRA Category 1	Not approved
IFRA Category 2	Not limited
IFRA Category 3	Not limited
IFRA Category 4	Not limited
IFRA Category 5A	Not limited
IFRA Category 5B	Not limited
IFRA Category 5C	Not limited
IFRA Category 5D	Not limited
IFRA Category 6	Not approved
IFRA Category 7A	Not limited
IFRA Category 7B	Not limited
IFRA Category 8	Not limited
IFRA Category 9	Not limited
IFRA Category 10A	Not limited
IFRA Category 10B	Not limited
IFRA Category 11A	Not limited
IFRA Category 11B	Not limited
IFRA Category 12	Not limited

For other kinds of application or use at higher concentration levels, a new evaluation can be needed;





Issue date: 17/01/2024 Version: 1 (25/09/2023)

Information about presence and concentration of fragrance ingredients subject to IFRA Limits in the fragrance mixture CAMPHOR OIL WHITE is as follows:

Does not contain any substances restricted by the current IFRA Standards.

Regulatory Affairs Department



Issue date: 17/01/2024 Version: 1 (25/09/2023)

### **ANNEX 1**

Below is an extract of information provided by IFRA in relation to types of application present in each IFRA Category. Additional information about IFRA Categories can be found in the Guidance to IFRA Standards, issued by IFRA.

IFRA Category	Product Type
IFRA Category 1	Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, etc.); Childrens toys
IFRA Category 2	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)
IFRA Category 3	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
IFRA Category 4	Hydroalcoholic and nonhydroalcoholic fine fragrance of all types (Eau de Toilette, Parfum, Cologne, solid perfume, fragrancing cream, etc.), aftershaves of all types (except creams and balms); Fragranced bracelets; Ingredients of perfume kits and fragrance mixtures for cosmetic kits; Scent pads, foil packs; Scent strips for hydroalcoholic products
IFRA Category 5A	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)
IFRA Category 5B	Facial toner; Facial moisturizers and creams (including care products for beard and mustache)
IFRA Category 5C	Hand cream; Nail care products including cuticle creams, nail lacquer remover, etc.; Hand sanitizers
IFRA Category 5D	Baby cream/lotion, baby oil, baby powders and talc
IFRA Category 6	Toothpaste; Mouthwash, including breath sprays; Toothpowder, strips, mouthwash tablets
IFRA Category 7A	Hair permanent or other hair chemical treatments (rinse-off) (e.g., relaxers), including rinse-off hair dyes
IFRA Category 7B	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, hair perfume
IFRA Category 8	Intimate wipes; Intimate deodorant spray; Tampons; Baby wipes; Toilet paper (wet)
IFRA Category 9	Bar soap; Shampoo of all types; 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 (such as bath bombs); 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
IFRA 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; Toilet seat wipes; Fabric softeners of all types excluding 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, potpourri, liquid refills for air fresheners (non-cartridge systems), etc.; Ironing water (Odorized distilled water); Dry cleaning kits (involving manual application on the textile)
IFRA Category 10B	Animal sprays – sprays applied to animals of all types; Air freshener sprays, manual, including aerosol and pump; Aerosol/spray insecticides
IFRA Category 11A	Feminine hygiene conventional pads, liners, interlabial pads; Baby diapers; Incontinence pant, pad; Toilet paper (dry)
IFRA Category 11B	Tights with moisturizers; Scented socks, gloves; Facial tissues (dry tissues); Napkins; Pillow spray; Paper towels; Wheat bags; Facial masks (paper/protective) e.g., surgical masks not used as medical device; Fertilizers, solid (pellet or powder)
IFRA 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, solid non aerosol car diffuser); Air delivery systems; Cat litter; Cell phone cases; Deodorizers/maskers not intended for skin contact (e.g., fabric drying machine deodorizers, carpet powders); Dry cleaning kits (placed in the dryer); Dryer sheets and fabric softener sheets; Fuels; Insecticides (e.g., mosquito coil, paper, electrical, for clothing) excluding aerosols/sprays; Joss sticks or incense sticks; Dishwash 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); Toilet gel; Scent beads

Issue date: 24/04/2024

Version: 3 (15/01/2024)

#### SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006!

CAMPHOR OIL WHITE **Product:** 

3 Version:

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

#### 1.1 Product Identifier

CAMPHOR OIL WHITE; CAS: 92201-50-8; REACH REG: 01-2120082524-56-XXXX Product identifier:

Other identifiers: CAMPHOR OIL WHITE CAMWHI1000 EC: 295-980-1

Alternative CAS: 8008-51-3 Camphor tree, Cinnamomum camphora ext

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

**Product uses:** Fragrances, 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:

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

Company phone:

01425 655 555

#### 1.4 Emergency telephone number

01425 655555 **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 Flammable Liquid, Hazard Category 3

danger:

Skin Corrosion / Irritation Category 2 Eye Damage / Irritation Category 2 Sensitization - Skin Category 1 Aspiration Hazard Category 1

Hazardous to the Aquatic Environment - Long-term Hazard Category 2

H226, Flammable liquid and vapour.

H304, May be fatal if swallowed and enters airways.

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H319, Causes serious eye irritation.

H411, Toxic to aquatic life with long lasting effects.

Issue date: 24/04/2024 Version: 3 (15/01/2024)

#### SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006!

**CAMPHOR OIL WHITE Product:** 

3 Version:

2.2 Label elements

Classification under Regulation (EC) No 1272/2008

Signal word: Danger

**Hazard statements:** H226, Flammable liquid and vapour.

H304, May be fatal if swallowed and enters airways.

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H319, Causes serious eye irritation.

H411, Toxic to aquatic life with long lasting effects.

M factor: None

**Supplemental** Information:

None

**Precautionary** statements:

P210, Keep away from heat, sparks, open flames and hot surfaces. - No smoking.

P240, Ground/bond container and receiving equipment.

P241, Use explosion-proof electrical, ventilating and lighting equipment.

P242, Use only non-sparking tools.

P243, Take precautionary measures against static discharge.

P261, Avoid breathing vapour or dust.

P264, Wash hands and other contacted skin thoroughly after handling.

P272, Contaminated work clothing should not be allowed out of the workplace.

P273, Avoid release to the environment.

P280, Wear protective gloves/eye protection/face protection.

P301/310, IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P303/361/353, IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.

P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing.

P331, Do not induce vomiting.

P333/313, If skin irritation or rash occurs: Get medical advice/attention.

P337/313, If eye irritation persists: Get medical advice/attention.

P362, Take off contaminated clothing and wash before reuse.

P370/378, In case of fire: Use carbon dioxide, dry chemical, foam for extinction.

P391, Collect spillage.

P403/233, Store in a well-ventilated place. Keep container tightly closed.

P403/235, Store in a well-ventilated place. Keep cool.

P405, Store locked up.

P501, Dispose of contents/container to approved disposal site, in accordance with local

regulations.

Issue date: 24/04/2024 Version: 3 (15/01/2024)

## **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006!

Product: CAMPHOR OIL WHITE

Version: 3

Pictograms:









#### 2.3 Other hazards

Other hazards: Hydrocarbon Concentration %: 61.5900%

Section 3. Composition / information on ingredients

#### 3.1 Substances

Product identifier: CAMPHOR OIL WHITE; CAS: 92201-50-8; REACH REG: 01-2120082524-56-XXXX

**Contains:** 

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008	and ATEs
Eucalyptol	470-82-6	207-431-5		20-<50%	Flam. Liq. 3-Skin Sens. 1B;H226-H317,-	oral: ATE = 2480 mg/kg bw
d-Limonene	5989-27-5	227-813-5		20-<50%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 3; H226-H304-H315- H317-H400-H412,-	M = 1
p-Cymene	99-87-6	202-796-7		10-<20%		inhalation: ATE = 9.7 mg/l (vapour)-oral: ATE = 4750 mg/kg bw
alpha-Pinene	80-56-8	201-291-9		5-<10%	Flam. Liq. 3-Acute Tox. 4-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1- Aquatic Acute 1- Aquatic Chronic 1; H226-H302-H304- H315-H317-H410,-	M = 1-M = 1-oral: ATE = 500 mg/kg bw
Myrcene	123-35-3	204-622-5		1-<5%	Flam. Liq. 3-Skin Irrit. 2-Eye Irrit. 2-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 2; H226-H304-H315- H319-H400-H411,-	M = 1
Thuj-4(10)ene	3387-41-5	222-212-4		1-<5%	Flam. Liq. 3-Acute Tox. 4;H226-H302,-	
p-Mentha-1,4-diene	99-85-4	202-794-6		1-<5%	Flam. Liq. 3-Repr. 2- Asp. Tox 1-Aquatic Chronic 2;H226-H304- H361-H411,-	oral: ATE = 3650 mg/kg bw
alpha-Phellandrene	99-83-2	202-792-5		1-<5%	Flam. Liq. 3-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 1; H226-H304-H410,-	M = 1-M = 1



Issue date: 24/04/2024

Version: 3 (15/01/2024)

#### SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006!

**CAMPHOR OIL WHITE Product:** 

3 Version:

beta-Pinene	127-91-3	204-872-5	1-<5%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 1; H226-H304-H315- H317-H410,-	M = 1-M = 1
p-Mentha-1,3-diene	99-86-5	202-795-1	1-<5%	Toy 1-Aquatic Chronic	oral: ATE = 1680 mg/kg bw
Camphor	76-22-2	200-945-0	1-<5%	STOT SE 2-STO-SE 2_ROUTE-Aquatic	inhalation: ATE = 1.5 mg/l (dusts or mists)- oral: ATE = 1500 mg/kg bw
Terpinen-4-ol	562-74-3	209-235-5	1-<5%	Hov 3-Skin Irrit 9-	dermal: ATE = 2500 mg/kg bw-oral: ATE = 1300 mg/kg bw
alpha-Terpineol	98-55-5	202-680-6	1-<5%	· · · · · · · · · · · · · · · · · · ·	oral: ATE = 4300 mg/kg bw
Terpinolene	586-62-9	209-578-0	1-<5%	Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 1; H304-H317-H410,-	M = 1-M = 1-oral: ATE = 3775 mg/kg bw
Linalool	78-70-6	201-134-4	0.1-<1%	ISkin Sens 1B-H315-	oral: ATE = 2790 mg/kg bw

#### 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: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing.

Skin exposure: IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with

water/shower.

Ingestion: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

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

May be fatal if swallowed and enters airways.

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

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

None expected, see Section 4.1 for further information.

Issue date: 24/04/2024

Version: 3 (15/01/2024)

#### SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006!

CAMPHOR OIL WHITE **Product:** 

3 Version:

#### 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.

#### 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.

#### 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):

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



Issue date: 24/04/2024

Version: 3 (15/01/2024)

#### SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006!

Product: CAMPHOR OIL WHITE

Version: 3

#### 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 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:

Odour:

Characteristic

Odour threshold:

Not determined

Melting point / freezing point: -20 °C/

Boiling point or initial boiling point and boiling 155 - 172 °C

range:

Flammability: Not determined

Lower and upper explosion limit: Not determined

Flash point: 46 °C

Auto-ignition temperature: 254 - 255 °C

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

Density and/or relative density:

Relative vapour density:

Not determined

Not determined

Not determined

Issue date: 24/04/2024

Version: 3 (15/01/2024)

#### SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006!

**CAMPHOR OIL WHITE Product:** 

3 Version:

9.2 Other information:

Optical Rotation: +2 to +12 0.1-100 mg/L Solubility In Water: Refractive Index @ 20C: 1.4620 - 1.4720

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.

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

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

**Acute Toxicity Oral** 3608 **Acute Toxicity Dermal** >5000

**Acute Toxicity Inhalation** Not Available

Skin corrosion/irritation: Skin Corrosion / Irritation Category 2 Eye Damage / Irritation Category 2 Serious eye damage/irritation: Sensitization - Skin Category 1 Respiratory or skin sensitisation:

Germ cell mutagenicity: Based on available data the classification criteria are not met. Based on available data the classification criteria are not met. Carcinogenicity: Reproductive toxicity: Based on available data the classification criteria are not met. STOT-single exposure: Based on available data the classification criteria are not met. Based on available data the classification criteria are not met. STOT-repeated exposure:

**Aspiration hazard: Aspiration Hazard Category 1** 

Information about hazardous ingredients in the mixture

Issue date: 24/04/2024

Version: 3 (15/01/2024)

#### SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006!

**CAMPHOR OIL WHITE Product:** 

3 Version:

Ingredient	CAS	EC	LD50/ATE Oral (mg/kg)	LD50/ATE Dermal (mg/kg)	LC50/ATE Inhalation	LC50 Route
Camphor	76-22-2	200-945-0	1500	Not available	INot available	Dust/mist mg/l
Terpinen-4-ol	562-74-3	209-235-5	1300	2500	3	Vapour mg/l
Thuj-4(10)ene	3387-41-5	222-212-4	500	Not available	iivot avallable	Not available
p-Cymene	99-87-6	202-796-7	4750	Not available	9.7	Vapour mg/l
p-Mentha-1,3-diene	99-86-5	202-795-1	1680	Not available	IINOT AVAIIANIE	Not available

Refer to Sections 2 and 3 for additional information.

#### 11.2 Information on other hazards

Not Applicable

#### **Section 12. Ecological information**

#### 12.1 Toxicity:

Toxic to aquatic life with long lasting effects.

12.2 Persistence and degradability: Not available 12.3 Bioaccumulative potential: Not available 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	UN1130	CAMPHOR OIL	3	-	III
IMDG	UN1130	CAMPHOR OIL	3	-	III
ADR,RID,ADN	UN1130	CAMPHOR OIL	3	-	III

Issue date: 24/04/2024

Version: 3 (15/01/2024)

#### **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006!

**Product: CAMPHOR OIL WHITE** 

3 Version:

ICAO TI	UN1130	CAMPHOR OIL	3	-	Ш

14.5 Environmental hazards: This is classified as an environmentally hazardous substance under the UN

Model Regulations. This is classified as a Marine Pollutant under the IMDG

Code.

14.6 Special precautions for user:

D/E Tunnel code: EmS: F-E. S-E

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

Not applicable

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** 

**Concentration % Limits:** SCI 2=22.17% EDI 2=64.94% SS 1=2.78% REP 2=30.00% AH 1=16.24%

EH A1=54.47% EH C2=14.20% EH C3=1.40% EH C4=39.94%

**Total Fractional Values:** SCI 2=4.51 EDI 2=1.54 SS 1=36.00 REP 2=3.33 AH 1=6.16 EH A1=1.84

EH C2=7.04 EH C3=71.48 EH C4=2.50

Key to revisions:

Concentration % Limits

SECTION 3: Composition/information on ingredients

**Total Fractional Values** 

#### Key to abbreviations:

Abbreviation	Meaning	
Acute Tox. 3	Acute Toxicity - Inhalation Category 3	
Acute Tox. 4	Acute Toxicity - Oral Category 4	
Acute Tox. 4	Acute Toxicity - Inhalation Category 4	
Aquatic Acute 1	Hazardous to the Aquatic Environment - Acute Hazard Category 1	
Aquatic Chronic 1	Hazardous to the Aquatic Environment - Long-term Hazard Category 1	
Aquatic Chronic 2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2	
Aquatic Chronic 3	Hazardous to the Aquatic Environment - Long-term Hazard Category 3	
Asp. Tox 1	Aspiration Hazard Category 1	
Eye Dam. 1	Eye Damage / Irritation Category 1	
Eye Irrit. 2	Eye Damage / Irritation Category 2	
Flam. Liq. 3	Flammable Liquid, Hazard Category 3	
Flam. Sol. 2	Flammable Solid, Hazard Category 2 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA, UK	

Issue date: 24/04/2024 Version: 3 (15/01/2024)

#### **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006!

Product: CAMPHOR OIL WHITE

Version: 3

H226	Flammable liquid and vapour.
H228	Flammable solid.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H336	May cause drowsiness or dizziness.
H361	Suspected of damaging fertility or the unborn child (exposure route).
H371	May cause damage to organs (organs, exposure route).
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat, sparks, open flames and hot surfaces No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical, ventilating and lighting equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P260	Do not breathe vapour or dust.
P261	Avoid breathing vapour or dust.
P264	Wash hands and other contacted skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/eye protection/face protection.
P301/310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P301/312	IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.
P302/352	IF ON SKIN: Wash with plenty of soap and water.
P303/361/353	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P304/340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308/313	IF exposed or concerned: Get medical advice/attention.
P309/311	IF exposed or if you feel unwell: Call a POISON CENTRE or doctor/physician.
P310	Immediately call a POISON CENTER or doctor/physician.

Issue date: 24/04/2024 Version: 3 (15/01/2024)

#### **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006!

Product: CAMPHOR OIL WHITE

Version: 3

P311	Call a POISON CENTRE or doctor/physician.
P330	Rinse mouth.
P331	Do not induce vomiting.
P332/313	If skin irritation occurs: Get medical advice/attention.
P333/313	If skin irritation or rash occurs: Get medical advice/attention.
P337/313	If eye irritation persists: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.
P370/378	In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
P391	Collect spillage.
P403/233/235	Store in a well-ventilated place. Keep container tightly closed. Keep cool.
P403/235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.
Repr. 2	Toxic to Reproduction Category 2
STOT SE 2	Specific Target Organ Toxicity (Single Exposure) Category 2
STOT SE 3	Specific Target Organ Toxicity (Single Exposure) Category 3
Skin Irrit. 2	Skin Corrosion / Irritation Category 2
Skin Sens. 1	Sensitization - Skin Category 1
Skin Sens. 1B	Sensitization - Skin Category 1B

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.

Issue date: 24/04/2024 Version: 1 (30/06/2023)

## **SPECIFICATION**

**CAMPHOR OIL WHITE** 

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

CAS NO: 92201-50-8 Other Identifier: EC: 295-980-1 Alternative CAS: 8008-51-3 Tariff Number:! 33012949 Appearance (state):! Liquid Appearance (colour):! Colourless Odour: Characteristic Specific Gravity @ 20C:! 0.8700 - 0.9100 Refractive Index @ 20C:! 1.4620 - 1.4720 Optical Rotation: +2 to +12 Flash Point: 46 °C Melting Point: -20 °C **Boiling Point:** 155 - 172 °C Vapour Pressure @ 25°C:! 200 Pa CONTENT: 1,8 Cineol 35% Min Storage: Store in a well-ventilated place. Keep container tightly closed.! Shelf Life: Refer to COA

Regulatory Department

PRODUCT:

This specification is computer generated and valid without a signature



# **Vegan and Vegetarian Statement**

	IDENTIFICATION	
Product:	CAMPHOR OIL WHITE	
Cas No:	92201-50-8	
EINECS No:	295-980-1	
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.