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.

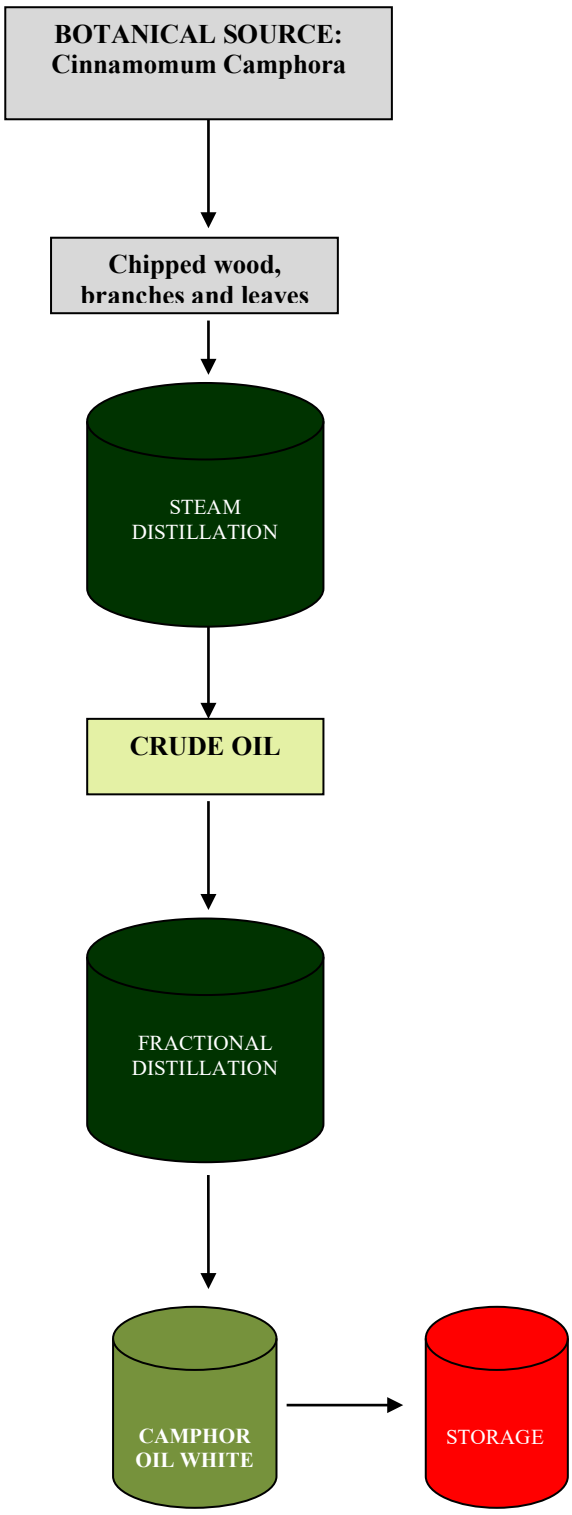
However, due to the fact that we do not analyse the batches, we cannot guarantee any explicit assurance.

Product: Camphor Oil White

09 March 2021

Ekokoza s.r.o.
Fryčovice 297, 73945, Fryčovice
IČ: 07508247, eshop@ekokoza.cz, +420605779993

CAMPHOR OIL WHITE
FLOW CHART



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Vegan and Vegetarian Statement

IDENTIFICATION	
Product:	Camphor Oil White
Cas No:	92201-50-8 / 8008-51-3
EINECS No:	295-980-1

STATEMENT

We, Ekokoza s.r.o., 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.

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.

Ekokoza s.r.o.
Fryčovice 297, 73945, Fryčovice
IČ: 07508247, eshop@ekokoza.cz, +420605779993

SAFETY DATA SHEET
CAMPHOR OIL WHITE

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

1.1. Product identifier

Product name	CAMPHOR OIL WHITE
Product number	OECAMP
Synonyms; trade names	Camphor tree, Cinnamomum camphora ext
REACH registration number	01-2120082524-56-XXXX
CAS number	92201-50-8
Alternative Cas Number	8008-51-3
EC number	295-980-1

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

Identified uses

1.3. Details of the supplier of the safety data sheet

Supplier

Ekokoza s.r.o.
Fryčovice 297
73945 Fryčovice
eshop@ekokoza.cz
+420605779993
IČ:07508247

1.4. Emergency telephone number

Nouzové telefonní číslo: +420224919293 , +420224915402 (telefon 24hod/ denně) Toxikologické informační středisko, Na Bojišti 1, 128 08 Praha2)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards	Flam. Liq. 3 - H226
Health hazards	Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317 Asp. Tox. 1 - H304
Environmental hazards	Aquatic Chronic 2 - H411
Human health	May be fatal if swallowed and enters airways. The product is irritating to eyes and skin. May cause an allergic skin reaction.
Environmental	Toxic to aquatic life with long lasting effects.
Physicochemical	Flammable liquid and vapour

2.2. Label elements

CAMPHOR OIL WHITE

EC number 295-980-1

Hazard pictograms

Signal word Danger

Hazard statements
H226 Flammable liquid and vapour.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H317 May cause an allergic skin reaction.
H304 May be fatal if swallowed and enters airways.
H411 Toxic to aquatic life with long lasting effects.

Precautionary statements
P273 Avoid release to the environment.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
P331 Do NOT induce vomiting.
P391 Collect spillage.
P262 Do not get in eyes, on skin, or on clothing.

Contains 1, 8 cineole, dipentene, Alpha Pinene, p-Cymene, p-mentha-1,4-diene, Beta Pinene, 7-methyl-3-methyleneocta-1,6-diene, Sabinene, a terpinolene

Supplementary precautionary statements
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 Keep container tightly closed.
P240 Ground and bond container and receiving equipment.
P241 Use explosion-proof electrical equipment.
P242 Use non-sparking tools.
P243 Take action to prevent static discharges.
P261 Avoid breathing vapour/ spray.
P264 Wash contaminated skin thoroughly after handling.
P272 Contaminated work clothing should not be allowed out of the workplace.
P302+P352 IF ON SKIN: Wash with plenty of water.
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321 Specific treatment (see medical advice on this label).
P332+P313 If skin irritation occurs: Get medical advice/ attention.
P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.
P337+P313 If eye irritation persists: Get medical advice/ attention.
P362+P364 Take off contaminated clothing and wash it before reuse.
P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.
P403+P235 Store in a well-ventilated place. Keep cool.
P405 Store locked up.
P501 Dispose of contents/ container in accordance with national regulations.

2.3. Other hazards

CAMPHOR OIL WHITE

SECTION 3: Composition/information on ingredients

3.2. Mixtures

1, 8 cineole **22 - 45%**

CAS number: 470-82-6 EC number: 207-431-5

Classification
Flam. Liq. 3 - H226
Skin Sens. 1B - H317

dipentene **8 - 36%**

CAS number: 138-86-3 EC number: 205-341-0

M factor (Acute) = 1 M factor (Chronic) = 1

Classification
Flam. Liq. 3 - H226
Skin Irrit. 2 - H315
Skin Sens. 1 - H317
Aquatic Acute 1 - H400
Aquatic Chronic 1 - H410

Alpha Pinene **3.25 - 20%**

CAS number: 80-56-8 EC number: 201-291-9

M factor (Acute) = 1 M factor (Chronic) = 1

Classification
Flam. Liq. 3 - H226
Acute Tox. 4 - H302
Skin Irrit. 2 - H315
Skin Sens. 1 - H317
Asp. Tox. 1 - H304
Aquatic Acute 1 - H400
Aquatic Chronic 1 - H410

p-Cymene **1 – 14.00%**

CAS number: 99-87-6 EC number: 202-796-7

Classification
Flam. Liq. 3 - H226
Repr. 2 - H361
Asp. Tox. 1 - H304
Aquatic Chronic 2 - H411

CAMPHOR OIL WHITE

p-mentha-1,4-diene **0.00 - 10%**

CAS number: 99-85-4 EC number: 202-794-6

Classification
Flam. Liq. 3 - H226
Repr. 2 - H361
Aquatic Chronic 2 - H411

Beta Pinene **0.00 - 9%**

CAS number: 127-91-3 EC number: 242-060-2

M factor (Acute) = 1 M factor (Chronic) = 1

Classification
Flam. Liq. 3 - H226
Skin Irrit. 2 - H315
Skin Sens. 1 - H317
Asp. Tox. 1 - H304
Aquatic Acute 1 - H400
Aquatic Chronic 1 - H410

Alpha Phellandrene **0.00 - 4%**

CAS number: 99-83-2 EC number: 202-792-5

Classification
Flam. Liq. 3 - H226
Asp. Tox. 1 - H304

7-methyl-3-methyleneocta-1,6-diene **0.00 - 8%**

CAS number: 123-35-3 EC number: 204-622-5

M factor (Acute) = 1 M factor (Chronic) = 1

Classification
Flam. Liq. 3 - H226
Skin Irrit. 2 - H315
Eye Irrit. 2 - H319
Asp. Tox. 1 - H304
Aquatic Acute 1 - H400
Aquatic Chronic 1 - H410

Sabinene **0.0 - 25%**

CAS number: 3387-41-5 EC number: 222-212-4

Classification
Acute Tox. 4 - H302

CAMPHOR OIL WHITE

a terpinolene **0.00 - 5%**

CAS number: 586-62-9 EC number: 209-578-0

Classification
Skin Irrit. 2 - H315
Eye Irrit. 2 - H319
Skin Sens. 1 - H317
Asp. Tox. 1 - H304
Aquatic Chronic 2 - H411

p-menth-1-en-8-ol **0.00 - 3%**

CAS number: 98-55-5 EC number: 202-680-6

Classification
Skin Irrit. 2 - H315
Eye Irrit. 2 - H319

Terpinene-1-ol-4 **0.00 - 3%**

CAS number: 562-74-3 EC number: 209-235-5

Classification
Acute Tox. 4 - H302
Skin Irrit. 2 - H315
Eye Irrit. 2 - H319
Skin Sens. 1 - H317
STOT SE 3 - H336

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

CAMPHOR OIL WHITE

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention immediately.

Ingestion Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Rinse mouth thoroughly with water. Aspiration hazard if swallowed. Do not induce vomiting. Get medical attention immediately.

Skin contact Wash skin thoroughly with soap and water. Continue to rinse for at least 15 minutes. Get medical attention if symptoms are severe or persist after washing.

Eye contact Remove any contact lenses and open eyelids wide apart. Rinse with water. Continue to rinse for at least 15 minutes and get medical attention.

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

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

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Use as appropriate carbon dixoide (CO_2), dry chemical or foam

Unsuitable extinguishing media For safety reasons do not use full water jet.

5.2. Special hazards arising from the substance or mixture

Specific hazards When heated to decomposition, its emits acrid smoke as well as carbon monoxide and carbon dioxide.

5.3. Advice for firefighters

Protective actions during firefighting Do not inhale explosion and/or combustion gases. Use self contained breathing apparatus.

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 No smoking, sparks, flames or other sources of ignition near spillage. Avoid inhalation of vapours and contact with skin and eyes. Provide adequate ventilation. Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

Environmental precautions Do not 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 inert, non-combustible, inorganic absorbent material (e.g. sand, earth, diatomaceous earth, vermiculite). Sweep up and remove to an approved disposal container. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8.

CAMPHOR OIL WHITE

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. For personal protection, see Section 8.

Advice on general occupational hygiene Do not eat, drink or smoke when using this product. Provide eyewash station.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

7.3. Specific end use(s)

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

1, 8 cineole (CAS: 470-82-6)

DNEL
Workers - Inhalation; Long term systemic effects: 7.05 mg/m³
Workers - Dermal; Long term systemic effects: 2 bw/day, mg/kg
General population - Inhalation; Long term systemic effects: 1.74 mg/m³
General population - Dermal; Long term systemic effects: 1 bw/day, mg/kg
General population - Oral; Long term systemic effects: 600 mg/kg, bw/day

PNEC
- Fresh water; Short term 5.7 mg/l
- Intermittent release, Fresh water; 0.57 mg/l
- marine water; Short term 5.7 mg/l
- STP; Short term 10 mg/l
- Sediment (Freshwater); Short term 1.425 mg/kg
- Sediment (Marinewater); Short term 0.142 mg/kg
- Soil; Short term 0.25 mg/kg

Alpha Pinene (CAS: 80-56-8)

DNEL
Workers - Inhalation; Long term systemic effects: 3.8 mg/m³
Workers - Dermal; Long term systemic effects: 0.54 bw/day, mg/kg
General population - Inhalation; Long term systemic effects: 0.67 mg/m³
General population - Dermal; Long term systemic effects: 0.19 mg/kg, bw/day
General population - Oral; Long term systemic effects: 0.19 mg/kg, bw/day

PNEC
- Fresh water; Short term 0.606 mg/l
- Fresh water, Intermittent release; 3.03 mg/l
- marine water; Short term 0.061 mg/l
- Intermittent release, marine water; 0.303 mg/l
- STP; Short term 0.2 mg/l
- Sediment (Freshwater); Short term 157 mg/kg
- Sediment (Marinewater); Short term 15.7 mg/kg
- Soil; Short term 31.7 mg/kg

Beta Pinene (CAS: 127-91-3)

CAMPHOR OIL WHITE

DNEL

Workers - Inhalation; Long term systemic effects: 5.69 mg/m³
Workers - Dermal; Long term systemic effects: 0.8 bw/day, mg/kg
General population - Inhalation; Long term systemic effects: 1 mg/m³
General population - Dermal; Long term systemic effects: 0.3 mg/kg, bw/day
General population - Oral; Long term systemic effects: 0.3 bw/day, mg/kg

PNEC

- Fresh water; Short term 1.004 mg/l
- Intermittent release, Fresh water; 5.02 mg/l
- marine water; Short term 0.1 mg/l
- STP; Short term 3.26 mg/l
- Sediment (Freshwater); Short term 0.337 mg/kg
- Sediment (Marinewater); Short term 0.034 mg/kg
- Soil; Short term 0.067 mg/kg

7-methyl-3-methyleneocta-1,6-diene (CAS: 123-35-3)

DNEL

Workers - Dermal; Long term systemic effects: 0.83 mg/kg
Workers - Inhalation; Long term systemic effects: 5.83 mg/m³
General population - Dermal; Long term systemic effects: 0.42 mg/kg
General population - Inhalation; Long term systemic effects: 1.25 mg/m³

PNEC

- STP; 0.2 mg/l
- Soil; 1.015 mg/kg
- Fresh water; 0.00028 mg/l
- marine water; 0.0008 mg/l
- Sediment (Freshwater); 5.022 mg/kg
- Sediment (Marinewater); 0.502 mg/kg

a terpinolene (CAS: 586-62-9)

DNEL

Workers - Inhalation; Long term systemic effects: 3.6 mg/m³
Workers - Dermal; Long term systemic effects: 0.52 bw/day, mg/kg
General population - Inhalation; Long term systemic effects: 0.9 mg/m³
General population - Dermal; Long term systemic effects: 0.26 bw/day, mg/kg
General population - Oral; Long term systemic effects: 0.26 bw/day, mg/kg

PNEC

- Fresh water; Short term 0.634 mg/l
- Fresh water, Intermittent release; Short term 0.634 mg/l
- marine water; Short term 0.063 mg/l
- STP; Short term 0.2 mg/l
- Sediment (Freshwater); Short term 14.7 mg/kg
- Sediment (Marinewater); Short term 14.7 mg/kg
- Soil; Short term 29.1 mg/kg

p-menth-1-en-8-ol (CAS: 98-55-5)

PNEC

- Fresh water; Short term 68 mg/l
- marine water; Short term 6.8 mg/l
- STP; Short term 2.6 mg/l
- Sediment (Freshwater); Short term 1.85 mg/kg
- Sediment (Marinewater); Short term 0.185 mg/kg
- Soil; Short term 0.329 mg/kg

8.2. Exposure controls

CAMPHOR OIL WHITE

Protective equipment

Appropriate engineering controls	Provide adequate general and local exhaust 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 protective clothing.
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 controls	Avoid discharging into drains.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Colourless.
Odour	Characteristic.
Melting point	REACH dossier information. <-20°C
Initial boiling point and range	REACH dossier information. 155-172°C @ 1012 hPa
Flash point	REACH dossier information. 46°C
Vapour pressure	200 Pa @ 25°C
Relative density	0.8700 - 0.9100 @ 20°C
Solubility(ies)	Slightly soluble in water. 0.1-100 mg/L
Partition coefficient	REACH dossier information. Partition coefficient, Log Kow, of the substance Sabinene (CAS 3387-41-5), has been calculated by the model iSafeRat® HA-QSAR toolbox v1.1. Calculation was performed from the input SMILES of Sabinene,, and Sabinene falls inside the Applicability Domain of the model. Therefore, the Log Kow value of Sabinene is 4.64. Sabinene cannot be excluded as potential Bioaccumulative in a PBT context.
Auto-ignition temperature	REACH dossier information. The auto ignition temperature of the test substance was measured according to EU A.15/DIN 51794 guideline. Three main tests were performed, the relevant parameters were recorded and results ranged between 254 and 255°c. The lowest result, rounded down to 5°c, i.e., 250°c is retained.

9.2. Other information

Refractive index	1.4620 - 1.4720 @ 20°C
Hydrocarbon Content	

CAMPHOR OIL WHITE

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity No reaction known with water.

10.2. Chemical stability

Stability Stable under normal conditions.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions No information available

10.4. Conditions to avoid

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

10.5. Incompatible materials

Materials to avoid Not known.

10.6. Hazardous decomposition products

Hazardous decomposition products Liable to cause smoke and acrid fumes during combustion: carbon monoxide, carbon dioxide and other non identified organic compounds may be formed.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

Notes (oral LD_{50}) LD_{50} 5100 mg/kg, Oral, Rat

ATE oral (mg/kg) 4,065.04

Skin corrosion/irritation

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/irritation

Serious eye damage/irritation Causes serious eye irritation.

Skin sensitisation

Skin sensitisation May cause an allergic skin reaction.

Aspiration hazard

Aspiration hazard May be harmful if swallowed and enters airways.

SECTION 12: Ecological information

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

Partition coefficient REACH dossier information. Partition coefficient, Log Kow, of the substance Sabinene (CAS 3387-41-5), has been calculated by the model iSafeRat® HA-QSAR toolbox v1.1. Calculation was performed from the input SMILES of Sabinene,, and Sabinene falls inside the Applicability Domain of the model.

Therefore, the Log Kow value of Sabinene is 4.64. Sabinene cannot be excluded as potential Bioaccumulative in a PBT context.

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

CAMPHOR OIL WHITE

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods Dispose of waste product or used containers in accordance with local regulations

SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID) 1130

UN No. (IMDG) 1130

UN No. (ICAO) 1130

UN No. (ADN) 1130

14.2. UN proper shipping name

Proper shipping name (ADR/RID) CAMPHOR OIL

Proper shipping name (IMDG) CAMPHOR OIL

Proper shipping name (ICAO) CAMPHOR OIL

Proper shipping name (ADN) CAMPHOR OIL

14.3. Transport hazard class(es)

ADR/RID class 3

ADR/RID classification code F1

ADR/RID label 3

IMDG class 3

ICAO class/division 3

ADN class 3

Transport labels

14.4. Packing group

ADR/RID packing group III

IMDG packing group III

ICAO packing group III

ADN packing group III

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

EmS F-E, S-E

CAMPHOR OIL WHITE

ADR transport category	3
Emergency Action Code	3Y
Hazard Identification Number (ADR/RID)	30
Tunnel restriction code	(D/E)

14.7. Transport in bulk according to Annex II of MARPOL 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	11/06/2021
Revision	9
Supersedes date	03/03/2021
SDS number	4758
Hazard statements in full	H226 Flammable liquid and vapour. H302 Harmful if swallowed. 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. H336 May cause drowsiness or dizziness. H361 Suspected of damaging fertility or the unborn child. 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.

Product Specification

PRODUCT DETAILS		
Product Name	**CAMPHOR OIL WHITE**	
Product Code	OECHAM	
INCI Name	Cinnamomum camphora	
Country of Origin	China	
Tariff Number	3301 2949 00	
REACH Registration	01-2120082524-56-XXXX	
Food Grade Status	Not applicable	
Natural Status	We hereby declare, to the best of our knowledge and from information received from our supplier, that this product is 100% pure and natural.	
Kosher Certified	Yes	
Halal Certified	We hereby delcare, from information received from our supplier, that this product does not contain any ingredient derived from animal origin, extracted from hair or feathers, animal fats, animal extracts, blood of any origin, blood plasma, pork and/or other meat products. This product does not contain alcohol (ethanol or grain alcohol) and has not been used in the manufacturing process.	
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	Essential oil of Cinnamomum camphora (Lauraceae) obtained from fractional distillation of the decamphorized crude camphor oil.	
Identification	CAS No: 92201-50-8	EINECS No: 295-980-1
	Alternate CAS : 8008-51-3	
PHYSICAL AND CHEMICAL CHARACTERISTIC		
Appearance	Liquid	
Colour	Colourless	
Odour	Characteristic	
Melting Point	<-20°c	
Boiling Point	155-172° @ 1012 hPa	
Flash Point	46°c	
Vapour Pressure @ 25°c	200 Pa	
Relative Density @ 20°c	0.8700 - 0.9100	
Refractive Index @ 20°c	1.4620 - 1.4720	
1,8 Cineol content	35% min	
Optical Rotation	+2 to +12	
FRAGRANCE ALLERGENS		
Limonene (5989-27-5 / 138-86-3) **8-36%**		
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	24 months unopened and stored as above.	