



Product Name	Cypress Essential Oil		
INCI Name	Cupressus Sempervirens Leaf Oil		
Date	23/03/2021	Product Code	Revision 4

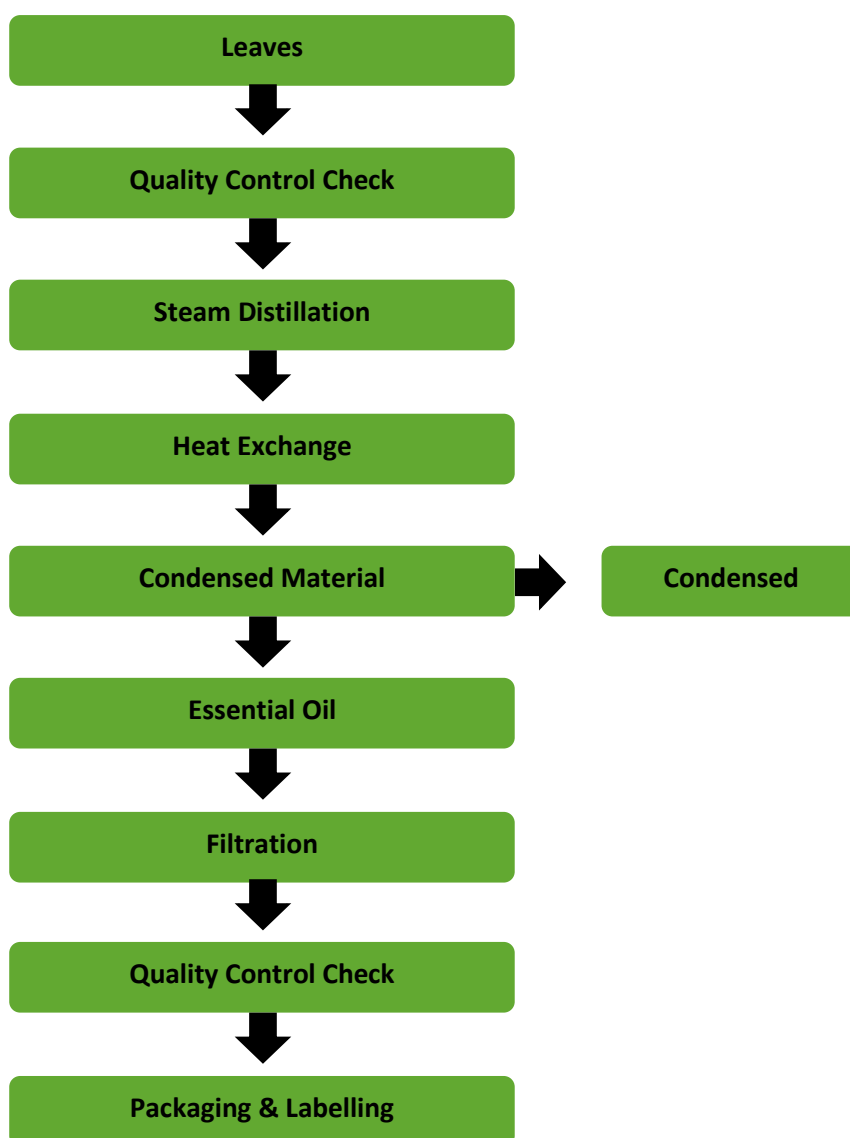
Material	Cas Number	Cosmetic Allergens Inclusion (%)
ALPHA-ISOMETHYLIONONE	127-51-5	-
AMYL CINNAMAL	122-40-7	-
AMYL CINNAMYL ALCOHOL	101-85-9	-
ANISE ALCOHOL	105-13-5	-
BENZYL ALCOHOL	100-51-6	-
BENZYL BENZOATE	120-51-4	≤ 0.01
BENZYL CINNAMATE	103-41-3	-
BENZYL SALICYLATE	118-58-1	≤ 0.01
BUTYLPHENYLMETHYLPROPIONAL	80-54-6	-
CINNAMAL	104-55-2	-
CINNAMYL ALCOHOL	104-54-1	-
CITRAL	5392-40-5	-
CITRONELLOL	106-22-9	≤ 0.10
COUMARIN	91-64-5	-
EUGENOL	97-53-0	≤ 0.10
EVERNIA FURFURACEA EXTRACT	90028-67-4	-
EVERNIA PRUNASTRI EXTRACT	90028-68-5	-
FARNESOL	4602-84-0	-
GERANIOL	106-24-1	≤ 0.10
HEXYL CINNAMAL	101-86-0	-
HYDROXYCITRONELLAL	107-75-5	-
HYDROXYISOHEXYL 3-CYCLOHEXENE	31906-04-4	-
ISO EUGENOL	97-54-1	-
LIMONENE	5989-27-5	≤ 3.20
LINALOOL	78-70-6	≤ 0.40
METHYL 2-OCTYNOATE	111-12-6	-

Date

23/03/2021



Product Name	Cypress Essential Oil		
Date	03/02/2022	Product Code	OECYPR





Document Date:

September 2018

STATEMENT

We hereby certify that Cypress French Essential Oil, is free of genetically modified materials and components. No ingredients, additives or processing aids of GM origin are used in the processing and purifying of the oil.



Product Name	Cypress French Essential Oil		
INCI Name	Cupressus sempervirens Leaf Oil		
Product Code	OECYPRFREN		
Revision No	1	Date	23/03/2021

Restricted Component	CAS	% Level in Product	IFRA Standard
Limonene	5989-27-5	≤ 3.2	Specification
Linalool	78-70-6	≤ 0.4	Specification
Benzaldehyde	100-52-7	≤ 0.01	Restriction
Benzyl Benzoate	120-51-4	≤ 0.01	Restriction
Benzyl Salicylate	118-58-1	≤ 0.01	Restriction
Carvone	99-49-0	≤ 0.01	Restriction
Citronellal	106-23-0	≤ 0.1	Restriction
Citronellol	106-22-9	≤ 0.1	Restriction
Geraniol	106-24-1	≤ 0.1	Restriction
Trans-2-Hexanal	6728-26-3	≤ 0.01	Restriction
Longifolene	475-20-7	≤ 0.2	Restriction
Phenyl Acetaldehyde	122-78-1	≤ 0.01	Restriction
a-Thujone	546-80-5	≤ 0.1	Restriction
b-Thujone	1125-12-8	≤ 0.1	Restriction
Estragole	140-67-0	≤ 0.01	Restriction
Furfural from naturals	98-01-1	≤ 0.01	Restriction
Methyl Eugenol from naturals	93-15-2	≤ 0.01	Restriction

We certify that the above compound is in compliance with the Standards of the International Fragrance Association (IFRA 49TH Amendment published June 25); provided it is used in the following class(es) at a maximum concentration level of the above.

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). For more details see chapter 1 of the Guidance for the use of IFRA Standards.

Toluene - This material should not be used as a fragrance ingredient. The level of Toluene has to be kept as low as practicable and should never exceed 100 ppm in the fragrance compound/mixture or fragrance oil.

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IFRA class(es) [see annex for details]	Max level of use (%)
Category 1	Not approved
Category 2	5.50
Category 3	2.90
Category 4	10.00
Category 5A	10.00
Category 5B	5.80
Category 5C	5.80
Category 5D	1.90
Category 6	Not approved
Category 7A	5.80
Category 7B	5.80
Category 8	1.90
Category 9	8.70
Category 10A	8.70
Category 10B	10.00
Category 11A	1.90
Category 11B	1.90
Category 12	Not restricted

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

The IFRA Standards regarding use restrictions are based on safety assessments by the Panel of Experts of the RESEARCH INSTITUTE FOR FRAGRANCE MATERIALS (RIFM) and are enforced by the IFRA Scientific Committee.

Evaluation of individual Fragrance ingredients is made according to the safety standards contained in the relevant section of the IFRA Code of Practice.

This certificate serves only as a guide to the maximum level of use. It is the ultimate responsibility of the customer to ensure safe formulating principles are utilised and the safety of the final product (containing this fragrance), by further testing if need be.

Note 1: It is recommended that any material used to impart perfume or flavour in products intended for human ingestion should consist of ingredients that are in compliance with appropriate regulations for foods and food flavourings in the countries of planned distribution.

Note 2: Trials must be performed to satisfy suitability for specified application.



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

ANNEX: Definition of IFRA Classes

Finished product types	IFRA Category	Flavour Use	Phototoxicity
Lip products of all types (solid and liquid lipsticks, balms, clear and coloured, etc.) Children's Toys	1	Yes	Applicable (Leave-on Products)
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-up, under-arm, deo-cologne, etc.). Body sprays (including mist).	2	No	Applicable (Leave-on Products)
Eye products of all types (eye-shadow, mascara, eyeliner, eye make-up, eye masks, eye pillows, etc.) including eye care and moisturiser. Face make-up and foundation. Make-up remover for face and eyes. Nose pore strips. Wipes refreshing tissues for face, neck, hands, body. Body and face paint (for children and adults). Facial masks for face and around the eyes.	3	No	Applicable (Leave-on Products)
Hydroalcoholic and non-hydroalcoholic 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 hydroalcoholic products.	4	No	Applicable (Leave-on Products)
Body Creams, oils, lotions of all types. Foot care products (creams and powders). Insect repellent (intended to be applied to skin). All powders and talc (excluding baby powders and talc).	5A	No	Applicable (Leave-on Products)
Facial toner. Facial Moisturisers and creams.	5B	No	Applicable (Leave-on Products)
(women's facial creams) Hand cream. Nail care products including cuticle creams, etc. Hand sanitisers.	5C	No	Applicable (Leave-on Products)
Baby cream/lotion, baby oil, baby powders and talc.	5D	No	Applicable (Leave-on Products)
Toothpaste. Mouthwash, including breath sprays. Toothpowder, strips, mouthwash tablets.	6	Yes	Applicable (Leave-on Products)
Hair permanent or other hair chemical treatments (rinse-off) (e.g. relaxers), including rinse off hair dyes	7A	No	Applicable (Leave-on Products)
Hair sprays of all types (pumps, aerosol sprays, etc). Hair styling aids non-spray (mousse, gels, leave-on conditioners). Hair permanent or other hair chemical treatments (leave-on) (e.g. relaxers), including	7B	No	Applicable (Leave-on Products)



leave-on hair dyes. Shampoo – Dy (waterless shampoo). Hair deodoriser.			
Intimate wipes. Tampons. Baby Wipes. Toilet paper (wet).	8	No	Applicable (Leave-on Products)
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 gel foams, mousses, salts, oils, and other products added to bath water. Foot care products (feet are placed in bath for soaking). Shaving creams of all types (stick, gel, foams, etc.). All depilatories (including facial) and waxes for mechanical hair removal. Shampoo for pets.	9	No	Applicable (Rinse-off Products)
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 spray and wipe, leather cleaning wipes, stain removers, fabric enhancing sprays, treatment products for textiles (e.g. starch sprays, fabric treatment with fragrances after wash, deodorisers for textiles or fabrics). Floor wax. Fragranced oil for lamp ring, reed diffusers, pot-purri, liquid refills for air fresheners (non-cartridge systems), etc. Ironing water (odourised distilled water).	10A	No	Applicable (Rinse-off Products)
Animal sprays – sprays applied to animals of all types. Air fresheners sprays, manual, including aerosol and pump. Aerosol spray insecticides.	10B	No	Applicable (Rinse-off Products)
Feminine hygiene conventional pads, liners, interlabial pads. Diapers (baby and adult). Adult incontinence pant, pad. Toilet paper (dry).	11A	No	Not Applicable (leave-on products without UV exposure)
Tights with moisturisers. Scented socks, gloves. Facial tissues (dry tissues). Napkins. Paper Towels. Wheat bags. Facial masks (paper/protective) e.g. surgical masks used as medical device. Fertilisers, solid (pellet or powder).	11B	No	Applicable (Leave-on Products)
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 metred doses (range 0.05 – 0.5 ml/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. Deodorisers/maskers not intended for skin contact (e.g. fabric drying machine deodorisers and carpet powders). Fuels. Insecticides (e.g. mosquito coil, paper, electrical, for clothing) excluding aerosols/sprays. Joss sticks or incense sticks. Dishwasher detergent and deodorisers – for machine wash. Olfactive board games. Paints. Plastic articles (excluding toys). Scratch and sniff.	12	No	Not Applicable (Non-skin contact products)



Scent pack. Scent delivery system (using dry air technology). Show polishes. Rim blocks (Toile).			
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The table was prepared with the intention to cover the vast majority of the products; however, it may not cover some specific applications. In this case other classes may be attributed based on a specific risk assessment.



01. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING

1.1 Product Identifier					
Product Name		Cypress Essential Oil			
Product Code		OECYPR			
Biological Definition		Cupressus Sempervirens Leaf Oil is the volatile oil obtained from the leaves of the Cypress, Cupressus sempervirens L., Pinaceae.			
INCI Name		Cupressus Sempervirens Leaf Oil			
CAS	84696-07-1	EC	283-626-9	EINECS	283-626-9
1.2 Relative identified uses of the substance or mixture and uses advised against					
No additional data					
1.3 Details of the supplier of the safety data sheet					
Ekokoza s.r.o. Fryčovice 297 73945 Fryčovice eshop@ekokoza.cz +420605779993 IČ:07508247					
1.4 Emergency Tel. No.		Nouzové telefonní číslo: +420224919293 , +420224915402 (telefon 24hod/ denně) Toxikologické informační středisko, Na Bojišti 1, 128 08 Praha2)			

02. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture	
No additional data	
Classification (EC 1272/2008)	
Physical hazards: <ul style="list-style-type: none">- Flam Liq. 3 - H226 Health hazards: <ul style="list-style-type: none">- Acute Tox. 4 - H302- Asp Tox. 1 - H304	

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- Skin Irrit. 2 - H315
- Skin Sens. 1B - H317
- Eye Irrit. 2 - H319

Environmental hazards:

- Aquatic Acute 1 - H400
- Aquatic Chronic 1 - H410

2.2 Label Elements

Label in accordance with (EC) No 1272/2008



Signal Word

Danger

Contains

Alpha-Pinene

Hazard Statements

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.
H410 - Very toxic to aquatic life with long lasting effects.

Precautionary Statements

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P241 - Use explosion-proof electrical/ventilating/lighting/equipment.
P242 - Use non-sparking tools.
P243 - Take action to prevent static discharges.
P261 - Avoid breathing vapours/spray.
P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P301/P312 - IF SWALLOWED - Call a POISON CENTRE/doctor if you feel unwell.
P303/P361/P353 - IF ON SKIN (or hair) - Take off immediately all contaminated clothing. Rinse skin with water.
P305/P351/P338 - 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.
P337/P313 - If eye irritation persists - Get medical advice/attention.
P370/P378 - In case of fire - Use dry powder or carbon dioxide to extinguish.
P501 - Dispose of contents in accordance with local, state or national legislation.

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Supplementary Statements

P264 - Wash hands thoroughly after handling.

2.3 Other Hazards

PBT or vPvB according to Annex XIII	No additional data
Adverse physio-chemical properties	No additional data
Adverse effects on human health	No additional data

03. COMPOSITION/INFORMATION ON INGREDIENTS

Composition

3.1

50 - 80% alpha-Pinene

CAS: 80-56-8

Classification (EC 1272/2008)

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

10 - 20% delta-3-Carene

CAS: 13466-78-9

Classification (EC 1272/2008)

- Flam. Liq. 3 - H226
- Asp. Tox. 1 - H304
- Skin Irrit. 2 - H315
- Skin Sens. 1 - H317
- Aquatic Chronic 3 - H412

10 - 20% beta-Pinene

CAS: 127-91-3

Classification (EC 1272/2008)

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

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<ul style="list-style-type: none">- Aquatic Chronic 1 - H410
<p>≤ 3.2% d-Limonene CAS: 5989-27-5 Classification (EC 1272/2008)</p> <ul style="list-style-type: none">- Flam. Liq. 3 - H226- Asp. Tox. 1 - H304- Skin Irrit. 2 - H315- Skin Sens. 1 - H317- Aquatic Acute 1 - H400- Aquatic Chronic 1 - H410
<p>≤ 5% Terpinolene CAS: 586-62-9 Classification (EC 1272/2008)</p> <ul style="list-style-type: none">- Asp. Tox. 1 - H304- Skin Sens. 1B - H317- Aquatic Acute 1 - H400- Aquatic Chronic 1 - H410
<p>≤ 5% Myrcene CAS: 123-35-3 Classification (EC 1272/2008)</p> <ul style="list-style-type: none">- Flam. Liq. 3 - H226- Asp. Tox. 1 - H304- Skin Irrit. 2 - H315- Eye Irrit. 2 - H319- Aquatic Acute 1 - H400- Aquatic Chronic 2 - H411
<p>≤ 5% Borneol CAS: 507-70-0 Classification (EC 1272/2008)</p> <ul style="list-style-type: none">- Flam. Sol. 1 - H228- Skin Irrit. 2 - H315- Eye Dam. 1 - H318- Acute Tox. 4 - H332- STOT SE 2 - H371
<p>≤ 1% Camphene CAS: 79-92-5</p>



<p>Classification (EC 1272/2008)</p> <ul style="list-style-type: none">- Flam. Sol. 1 - H228- Eye Irrit. 2 - H319- Aquatic Acute 1 - H400- Aquatic Chronic 1 - H410
<p>≤ 1% alpha-Thuyene CAS: 2867-05-2 Classification (EC 1272/2008)</p> <ul style="list-style-type: none">- Flam. Liq. 3 - H226- Skin Sens. 1 - H317
<p>≤ 1% p-Mentha-1,4-diene (gamma-Terpinene) CAS: 99-85-4 Classification (EC 1272/2008)</p> <ul style="list-style-type: none">- Flam. Liq. 3 - H226- Repr. 2 - H361- Aquatic Chronic 2 - H411
<p>≤ 1% p-Cymene CAS: 99-87-6 Classification (EC 1272/2008)</p> <ul style="list-style-type: none">- Flam. Liq. 3 - H226- Asp. Tox. 1 - H304- Repr. 2 - H361,- Aquatic Chronic 2 - H411
<p>≤ 1% beta-Caryophyllene CAS: 87-44-5 Classification (EC 1272/2008)</p> <ul style="list-style-type: none">- Asp. Tox. 1 - H304- Skin Sens. 1B - H317- Aquatic Chronic 4 - H413
<p>≤ 0.4% Linalool CAS: 78-70-6 Classification (EC 1272/2008)</p> <ul style="list-style-type: none">- Skin Irrit. 2 - H315- Skin Sens. 1B - H317



- Eye Irrit. 2 - H319
$\leq 1\%$ Eucalyptol (1,8-Cineol) CAS: 470-82-6 Classification (EC 1272/2008) <ul style="list-style-type: none">- Flam. Liq. 3 - H226- Skin Sens. 1B - H317
$\leq 1\%$ Longifolene CAS: 475-20-7 Classification (EC 1272/2008) <ul style="list-style-type: none">- Asp. Tox. 1 - H304- Skin Sens. 1B - H317- Aquatic Acute 1 - H400- Aquatic Chronic 1 - H410
$\leq 1\%$ Linalyl Acetate CAS: 115-95-7 Classification (EC 1272/2008) <ul style="list-style-type: none">- Skin Irrit. 2 - H315- Skin Sens. 1B - H317- Eye Irrit. 2 - H319

04. FIRST AID MEASURES

4.1 Description of first aid measures	
Inhalation	Remove to fresh air and remain in a position which is comfortable for breathing. Seek medical attention.
Ingestion	Do NOT induce vomiting. Ingestion may cause nausea and vomiting. Immediately rinse mouth and provide fresh air. Seek medical attention.
Skin Contact	Remove contaminated clothing and wash before reuse. Wash skin thoroughly with soap and water. If discomfort occurs/continues, seek medical attention.
Eye Contact	Rinse eyes with clean water for a minimum of fifteen minutes. If safe to do so, remove to contact lenses and continue to rinse. Seek medical attention.
4.2 Most important symptoms and effects, both acute and delayed	
Skin Contact – Irritation, May cause an allergic skin reaction.	
Ingestion – Risk of lung oedema.	



4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

05. FIRE-FIGHTING MEASURES

5.1 Extinguishing Media

Carbon Dioxide, Foam, Dry Chemical Powder.

Do NOT use water.

5.2 Special hazards arising from the product

In the event of fire this product can generate oxides of carbon and other toxic gases. A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health. Do not breathe in smoke.

5.3 Advice for firefighters

Wear self-contained respiratory equipment and appropriate protective clothing at all times. Do not inhale any gases or fumes which may be generated. Containers in close proximity to fire should be removed to a safe distance and the exterior of the container cooled with water.

06. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective clothing as recommended at all times. Handle the product using protective gloves resistant to the chemicals exposed. Avoid contact with skin and inhalation of its vapours. Maintain adequate ventilation in the working area after spilling.

6.2 Environmental Precautions

Do not discharge into drains, water courses or onto the ground.

6.3 Methods and material for containment and cleaning up.

Absorb with liquid binding material e.g. sand, diatomaceous earth, vermiculite. Collect in closed and suitable containers for disposal in accordance with local, state or national legislation. Prevent any material from entering drains or waterways. Wash spill site after removal with a detergent.

6.4 Reference to other sections

Section 13

07. HANDLING AND STORAGE

7.1 Precautions for safe handling

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Adhere to all good health, safety and hygiene practices. If handling large/heavy packages or drums, ensure the use of suitable mechanical equipment at all times. Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Wear personal protective equipment. Do not breathe vapours or spray mist. Use only in area provided with adequate ventilation. Do not eat, drink or smoke whilst handling this product. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment.

7.2 Conditions for safe storage, including any incompatibilities

Store In a cool, dry, well-ventilated area. Protect from freezing, heat and light including sunlight. Protect from all potential sources of ignition. Keep all containers tightly sealed when not in use.

7.3 Specific end use(s)

No additional data

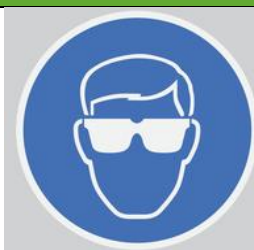
08. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

No additional data

8.2 Exposure controls

Protective Equipment



Process Conditions	No additional data
Engineering Measures	Install sufficient ventilation across all areas. Install readily available eyewash stations and safety showers.
Respiratory Equipment	In the event of airborne contamination of ventilation failure ensure the use of suitable respiratory equipment/ protection.
Hand Protection	Wear appropriate protective chemically resistant gloves at all times which comply with EN374.
Eye Protection	Wear appropriate protective safety goggles which comply with EN166 at all times.
Other Protection	No additional data

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Hygiene Measures	Good hygiene practices are always recommended, especially when handling oils, chemicals or any other similar type of material.
Personal Protection	No additional data
Skin Protection	Wear appropriate protective chemically resistant clothing at all times to prevent any potential skin contact with this product.
Environmental Exposure Controls	Do not allow entry into drains, water courses or onto the ground.

09. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties	
Appearance	Mobile liquid
Colour	Colourless – Pale Yellow – Green
Odour	Characteristic
Relative Density	~0.873 @ 20°C
Flash Point (°C)	~36.0
Refractive Index	~1.473 @ 20°C
Melting Point (°C)	No additional data
Boiling Point (°C)	No additional data
Vapour Pressure	No additional data
Solubility in Water @20°C	Insoluble
Auto-ignition temperature (°C)	No additional data
9.2 Other information	
Soluble in ethanol.	

10. STABILITY AND REACTIVITY

10.1 Reactivity	
Flammable liquid and vapour.	
10.2 Chemical stability	
Expected to remain stable under recommended storage conditions.	



10.3 Possible hazardous reactions
No additional data
10.4 Conditions to Avoid
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Prevent storing the product in open containers for long periods so as to prevent product deterioration.
10.5 Incompatible materials
Strong Acids, Alkalis, Oxidising Agents
10.6 Hazardous Decomposition Products
Not expected under normal temperature conditions and recommended use.

11. TOXOLOGICAL INFORMATION

11.1 Information on toxicological effects	
Acute Toxicity	<p>Acute toxicity (oral):</p> <ul style="list-style-type: none">- Harmful if swallowed. <p>CYPRESS OIL ATE CLP (oral):</p> <ul style="list-style-type: none">- 934.614 mg/kg bodyweight <p>ALPHA-PINENE LD50 oral:</p> <ul style="list-style-type: none">- 500 mg/kg bodyweight <p>MYRCENE LD50 oral rat:</p> <ul style="list-style-type: none">- > 11390 mg/kg bodyweight Animal: rat <p>LD50 oral:</p> <ul style="list-style-type: none">- > 3380 mg/kg bodyweight Animal: mouse <p>LD50 dermal rabbit:</p> <ul style="list-style-type: none">- > 5000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) <p>DELTA-3-CARENE LD50 oral:</p> <ul style="list-style-type: none">- 4800 mg/kg bodyweight <p>LC50 inhalation:</p> <ul style="list-style-type: none">- rat (Dust/Mist - mg/l/4h) 1.5 mg/l/4h <p>P-CYMENE LD50 oral:</p> <ul style="list-style-type: none">- 4750 mg/kg bodyweight <p>LD50 dermal rabbit:</p>



	<p>EUCALYPTOL LD50 oral: - 2480 mg/kg bodyweight</p> <p>D-LIMONENE LD50 oral rat: - > 2000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method)</p> <p>LD50 dermal rabbit - > 5000 mg/l read-across from supporting substance (structural analogue or surrogate)</p> <p>P-MENTHA-1,4-DIENE LD50 oral: - 3850 mg/kg bodyweight</p> <p>TERPINOLENE LD50 oral: - 3775 mg/kg bodyweight</p> <p>LINALOOL LD50 oral: - 2790 mg/kg bodyweight</p> <p>BORNEOL LD50 oral: - 2500 mg/kg bodyweight</p>
Skin corrosion / irritation	Causes skin irritation.
Serious eye damage / irritation	Causes serious eye irritation.
Respiratory or skin sensitisation	May cause an allergic skin reaction.
Germ Cell Mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	<p>Not classified.</p> <p>P-CYMENE NOAEL (animal/male, F0/P): - 50 mg/kg bodyweight NOAEL (animal/female, F0/P): - 100 mg/kg bodyweight</p> <p>P-MENTHA-1,4-DIENE NOAEL (animal/male, F0/P) - 250 mg/kg bodyweight NOAEL (animal/female, F0/P)</p>



STOT-single exposure	No additional data
STOT-repeated exposure	<p>Not classified.</p> <p>MYRCENE</p> <p>LOAEL (oral, rat, 90 days):</p> <ul style="list-style-type: none">- 250 mg/kg bodyweight- Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents) <p>NOAEL (subchronic, oral, animal/male, 90 days)</p> <ul style="list-style-type: none">- 500 mg/kg bodyweight- Animal: mouse, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents) <p>NOAEL (subchronic, oral, animal/female, 90 days)</p> <ul style="list-style-type: none">- 250 mg/kg bodyweight- Animal: mouse, Animal sex: female, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents) <p>D-LIMONENE</p> <p>LOAEL (oral, rat, 90 days):</p> <ul style="list-style-type: none">- 1650 – 3300 mg/kg bodyweight/day <p>NOAEL (subacute, oral, animal/male, 28 days)</p> <ul style="list-style-type: none">- 825 mg/kg bodyweight <p>NOAEL (subacute, oral, animal/female, 28 days)</p> <ul style="list-style-type: none">- 1650 mg/kg bodyweight
Aspiration hazard	May be fatal if swallowed and enters airways.
Photo-toxicity	No additional data
Other Information	No additional data

12. ECOLOGICAL INFORMATION

12.1 Toxicity

ECOLOGY – GENERAL

- Very toxic to aquatic life with long lasting effects.

P-CYMENE

LC50 fish 1

- 48 mg/l *Cyprinodon variegatus*

EC50 72h algae (1)

- 4.03 mg/l *Scenedesmus capricornutum*

NOEC chronic algae

- 1.4 mg/l

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**D-LIMONENE**

LC50 fish 1

- 720 µg/l Test organisms (species): Pimephales promelas

EC50 Daphnia 1

- 0.36 mg/l Test organisms (species): Daphnia magna

EC50 72h algae (1)

- 0.32 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)

NOEC (chronic)

- 0.115 mg/l Test organisms (species): other: For freshwater invertebrates, species frequently include Daphnia magna or Daphnia pulex. Duration: '16 d'

12.2 Persistence & degradability

No additional data

12.3 Bioaccumulation Potential

No additional data

12.4 Mobility in soil

No additional data

12.5 Results of PBT and vPvB Assessment

No additional data

12.6 Other adverse effects

No additional data

13. DISPOSAL CONSIDERATIONS**13.1 Waste treatment methods**

Always dispose of this product in accordance with local and national regulations. Do not allow entry into drains or waterways. Do not contaminate the ground or water with waste. Do not dispose of waste into the environment. Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals. Recycling is always preferable to disposal. When containers have been fully emptied, ensure the labelling remains.

14. TRANSPORT INFORMATION**14.1 UN number****UN No. Road**

UN1169

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UN No. SEA	UN1169
UN No. AIR	UN1169
14.2 UN proper shipping name	
	EXTRACTS, AROMATIC, LIQUID
14.3 Transport hazard class(es)	
	<p>ADR/RID– Class 3 ADR Classification Code – F1 Special provisions – 601 Limited quantities – 5L Excepted quantities – E1 Packing instructions (ADR) - P001, IBC03, LP01, R001 Mixed packing provisions (ADR) - MP19 Portable tank and bulk container instructions (ADR) - T2 Portable tank and bulk container special provisions (ADR) - TP1 Tank code (ADR) - LGBF Vehicle for tank carriage - FL Transport category (ADR) - 3 Special provisions for carriage - Packages (ADR) - V12 Special provisions for carriage - Operation (ADR) - S2 Hazard identification number (Kemler No.) - 30 Emergency Action Code – 3YE Tunnel Restriction Code – D/E Special provisions (IMDG) - 223, 955 Limited quantities (IMDG) - 5 L Excepted quantities (IMDG) - E1 Packing instructions (IMDG) - P001, LP01 IBC packing instructions (IMDG) - IBC03 Tank instructions (IMDG) - T2 Tank special provisions (IMDG) - TP1 EmS-No. (Fire) - F-E EmS-No. (Spillage) - S-D Stowage category (IMDG) - A Properties and observations (IMDG) - Usually consist of alcoholic solutions. Miscibility with water depends upon the composition. PCA Excepted quantities (IATA) - E1 PCA Limited quantities (IATA) - Y344 PCA limited quantity max net quantity (IATA) - 10L PCA packing instructions (IATA) - 355</p>

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PCA max net quantity (IATA) - 60L
CAO packing instructions (IATA) - 366
CAO max net quantity (IATA) - 220L
Special provisions (IATA) - A3
ERG code (IATA) - 3L
Transport Labels:



14.4 Packing group

III

14.5 Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant.



14.6 Special precautions for user

Details throughout document: 6, 7, 8

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

No additional data

15. REGULATORY INFORMATION

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

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I. 2009 No. 716). Workplace Exposure Limits EH40. CHIP for everyone HSG (108). Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

15.2 Chemical safety assessment

No additional data

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16. OTHER INFORMATION

Hazard Statements in Full	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. H332 - Harmful if inhaled. H361 - Suspected of damaging fertility or the unborn child. H371 - May cause damage to organs. 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. H413 - May cause long lasting harmful effects to aquatic life.
Revision Date	03/02/2022
Rev No	7

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



Product Name	Cypress Essential Oil				
Date	02/02/2022	Product Code	OECYPR	Rev	7
Description	Cupressus Sempervirens Leaf Oil is the volatile oil obtained from the leaves of the Cypress, Cupressus sempervirens L., Pinaceae.				
Appearance	Mobile Liquid, Colourless – Pale Yellow – Green				
Odour	Characteristic				
INCI Name	Cupressus Sempervirens Leaf Oil				
CAS Number	84696-07-1	EC Number	283-626-9		

TEST SPECIFICATION

Analytical Test	Specification Range
Specific Gravity @ 20°C (g/ml)	0.860 - 0.885
Refractive Index @ 20°C	1.465 - 1.480
Optical Rotation @ 20°C (°)	+5.0 to +30.0

STORAGE

Store in a cool, dry, well-ventilated place. Keep away from heat, freezing and light including sunlight. Protect from all potential sources of ignition. Keep all containers tightly sealed when not in use.

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Please note as this is a wholly natural material some parameters, in particular, appearance, colour and odour, may change due to natural variation and climate change. This in no way affects the quality and efficacy of the product.

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Product Information – Vegan Suitability

Product: Cypress French

We certify that the above mentioned material is suitable for Vegans.

Issue Date: 21/09/18