

Allergen Analysis

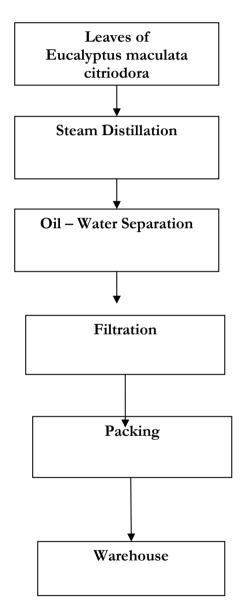
Compound Name : EUCALYPTUS CITRIODORA

flavour ingredient		Concentration present as a percentage (%) or 'A' for absent in flavour		
	CAS No.	Added as such	From natural & other sources	Total
alpha-iso-Methylionone	127-51-5	A	А	1
Amyl Cinnamal	122-40-7	A	А	
Amylcinnamyl Alcohol	101-85-9	A	А	
Anise Alcohol	105-13-5	A	А	
Benzyl Alcohol	100-51-6	A	А	
Benzyl Benzoate	120-51-4	A	А	
Benzyl Cinnamate	103-41-3	A	А	
Benzyl Salicylate	118-58-1	A	А	
Butylphenyl Methylpropional (Lilial)	80-54-6	A	A	
Cinnamal	104-55-2	A	А	
Cinnamyl Alcohol	104-54-1	A	А	
Citral	5392-40-5	A	А	
Citronellol	106-22-9	A	10.00	10.0
Coumarin	91-64-5	A	A	
Eugenol	97-53-0	A	A	
Evernia Furfuraceae (Tree Moss) Extract	90028-67-4	A	А	
Evernia Prunastri (Oak Moss) Extract	90028-68-5	A	А	
Farnesol	4602-84-0	A	А	
Geraniol	106-24-1	A	А	
Hexyl Cinnamal	101-86-0	A	А	
Hydoxycitronellal	107-75-5	A	А	
Hydroxyisohexyl 3-Cyclohexene Carboxaldehyde (Lyral)	31906-04-4	A	А	
Isoeugenol	97-54-1	A	A	
Limonene	5989-27-5	A	0.20	0.2
	7705-14-8			
Linalool	78-70-6	A	А	
Methyl 2-Octynoate	111-12-6	A	А	

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Production of Eucalyptus citriodora oil





Food Allergen Declaration

According to (EU) 1169/2011

Compound Name : EUCALYPTUS CITRIODORA

We have carefully reviewed the ingredients in this product.

Allergen Source	Present
Celery and products thereof	No
Crustaceans and products thereof	No
Eggs and products thereof	No
Fish and products thereof	No
Cereals containing gluten (i.e. wheat, rye, barley, oats, spelt, kamut or their hybridised strains) and products thereof	No
Lupin and products thereof	No
Milk and products thereof (including lactose)	No
Molluscs and products thereof	No
Mustard and products thereof	No
Nuts i.e. Almond, Hazelnut, Walnut, Cashew, Pecan nut, Brazil nut, Pistachio nut, Macadamia nut and Queensland nut and products thereof	No
Peanuts and products thereof	No
Sesame seeds and products thereof	No
Soybeans and products thereof	No
Sulphur dioxide and sulphites at concentrations of more than 10 mg/kg or 10 mg/litre expressed as SO2	No

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Vegetarian Declaration

Compound Name : EUCALYPTUS CITRIODORA

Vegan	Y	No ingredients of animal origin or animal derivatives, including additives and processing aids
Vegetarian	Y	No ingredients of animal origin, including additives and processing aids. No egg or dairy; bee products are allowed
Ovo-lacto Vegetarian	Y	May include egg, dairy and bee products. No other ingredients of animal origin or animal derivatives, including additives and processing aids are allowed

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GMO Declaration

According to 1829/2003/EC

Compound Name : EUCALYPTUS CITRIODORA

Code Number : RST-79454

We have carefully reviewed the ingredients in this product for their potential genetically modified (GM) origin. The list includes ingredients which may be produced from other GM ingredients

Material	Present	Of GMO Origin
Chicory	No	-
Cotton	No	-
Maize	No	-
Potato	No	-
Rapeseed (Canola)	No	-
Soya	No	-
Sugar Beet	No	-
Tomato	No	-
Wheat	No	-

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Product Name Eucalyptus citriodora

We certify that the above product is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA), 50thth Amendment

to the IFRA Code of Practice (published June,2021), provided it is used in the following class(es) at a maximum concentration level of:

IFRA Class	Maximum level of use (%)
Category 1	0.55
Category 2	0.21
Category 3	0.03
Category 4	0.65
Category 5A	0.44
Category 5B	0.07
Category 5C	0.13
Category 5D	0.02
Category 6	1.09
Category 7A	0.10
Category 7B	0.10
Category 8	0.02
Category 9	1.80
Category 10A	1.80
Category 10B	3.07
Category 11A	0.02
Category 11B	0.02
Category 12	100

Components	
Citronellal	75%
Methyl Eugenol	0.05%
Citronellol	10.0%
Limonene	0.2%

The IFRA Standards regarding use restrictions are based on safety assessments by the panel of experts of the RIFM and are enforced by the IFRA Scientific Committee.

This Certificate provides restrictions for use of the specified product based only on those materials restricted by IFRA Standards for the toxicity endpoint(s) described in each Standard. This Certificate does not provide certification of a comprehensive safety assessment of all product constituents. It is the ultimate responsibility of our customer to ensure the safety of the final product with other tests if necessary.



ANNEX : Definition of IFRA Classes 49th Amendment

IFRA class	Product application
Category 1	Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, etc.)
	Children's toys
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, deocologne, etc.)
0.1	Body sprays (including body mist)
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
Category 4	Hydroalcoholic and non-hydroalcoholic fine fragrance of all types (Eau de Toilette, Parfum, Cologne,
outogory 4	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
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)
Category 5B	Facial toner
o / o	Facial moisturizers and creams
Category 5C	Hand cream
	Nail care products including cuticle creams, etc.
Catagon (FD	Hand sanitizers
Category 5D	Baby cream/lotion, baby oil, baby powders and talc
Category 6	Toothpaste Mouthwash, including breath sprays
	Toothpowder, strips, mouthwash tablets
Category 7A	Hair permanent or other hair chemical treatments (rinse-off) (e.g. relaxers), including rinse-off hair dyes
Category 7B	Hair sprays of all types (pumps, aerosol sprays, etc.)
00.090.7	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
Category 8	Intimate wipes
	Tampons
	Baby wipes
	Toilet paper (wet)
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



IFRA class Product application 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) Category 10B Animal sprays - sprays applied to animals of all types Air freshener sprays, manual, including aerosol and pump Aerosol/spray insecticides Category 11A Feminine hygiene conventional pads, liners, interlabial pads Diapers (baby and adult) Adult incontinence pant, pad Toilet paper (dry) Tights with moisturizers Category 11B Scented socks, gloves Facial tissues (dry tissues) Napkins Paper towels Wheat bags Facial masks (paper/protective) e.g.surgical masks not used as medicaldevice Fertilizers, solid (pellet or powder) 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 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)



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CLP: According to 2015/830/EU

Version 3 Revised 16/05/2013 11:37:48

Section 1. Identification of the substance/mixture and of the company/undertaking

1.1 Product Identifier

Product Name EUCALYPTUS CITRIODORA Alternative Name

REACH Reg No Not registered

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

Concentrated material for manufacturing purposes only

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)

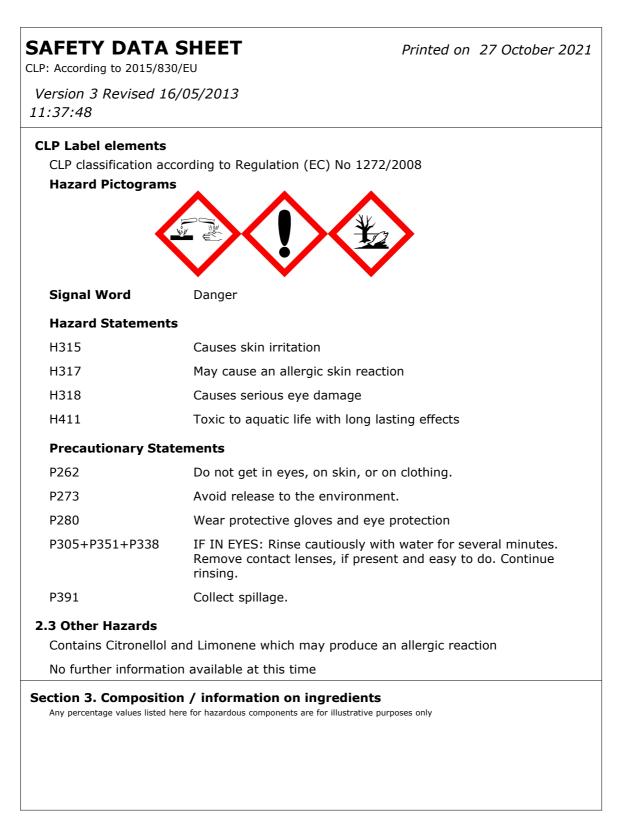
Section 2. Hazard Identification

2.1 Classification of the substance or mixture

SCI 2Skin corrosion/irritation, category 2SS 1Skin sensitisation, category 1EDI 1Eye damage/irritation, category 1EH C2Aquatic hazard, chronic, category 2

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Version 3 Revised 16/05/2013 11:37:48

3.1 Substances

Description	EUCALYPTUS CITRIODORA
EC/EINECS	286-249-8
CAS Number	85203-56-1
USCAS Number	8000-48-4

Hazardous components

ID Numbers	Chemical Name, Classification and Hazards	Conc (%)
CAS 106-23-0 EINECS 203-376-6 REACH	Citronellal SCI 2;SS 1B;EDI 2 H315,H317,H319	75.0000
CAS 106-22-9 EINECS 203-375-0 REACH	Citronellol (d,I-Citronellol) SCI 2;EDI 2;SS 1B H315,H317,H319	10.0000
CAS 80-56-8 EINECS 201-291-9 REACH	alpha-Pinene AH 1;SCI 2;SS 1B;EH A1,C1 H304,H315,H317,H400,H410	5.0000
CAS 127-91-3 EINECS 204-872-5 REACH	beta-Pinene AH 1;SCI 2;SS 1B;EH A1,C1 H304,H315,H317,H400,H410	1.0000
CAS 89-79-2 EINECS 201-940-6 REACH	Isopulegole ATO 4(940);SCI 2;EDI 2 H302,H315,H319	1.0000
CAS 5989-27-5 EINECS 227-813-5 REACH	d-Limonene (p-Mentha-1,8-diene) AH 1;SCI 2;SS 1B;EH A1,C1 H304,H315,H317,H400,H410	0.2000

Refer to section 16 for the wording of listed classification and hazard statement codes

Section 4. First Aid measures

Take phrases in sections 2 into account

4.1 Description of first aid measures

After inhalation

Remove from the exposure area to fresh air. Contact a doctor if necessary.

After skin contact

Remove contaminated clothing. Wash thoroughly with soap and water. Seek medical advice if irritation persists or there is any sign of tissue damage.

After eye contact

Flush with plenty of water and seek medical advice if necessary.

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After ingestion

Wash mouth with plenty of water and obtain medical advice immediately.

4.2 Most important symptoms and effects, both acute and delayed

No further information available at this time

4.3 Indication of immediate medical attention and special treatment needed No further information available at this time

Section 5. Fire-fighting measures

5.1 Extinguishing Media

Carbon dioxide, foam or dry powder DO NOT USE A DIRECT WATER JET.

5.2 Special hazards arising from the substance or mixture

May produce Carbon dioxide and unidentified organic compounds.

5.3 Advice for fire-fighters

Wear protective clothing and avoid inhalation of vapours.

Section 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Remove all sources of ignition. Avoid inhalation, skin and eye contact. Ensure proper ventilation.

6.2 Environmental precautions

Do not discharge directly into drains or the soil. Keep away from surface and ground water

6.3 Methods and material for containment and cleaning up

Soak up spillage with sand or other inert absorbant material such as earth or vemiculite; transfer used material to a suitable waste container and dispose in accordance with regulations.

6.4 Reference to other sections

Refer to information in Sections 7, 8 and 13

Section 7. Handling and storage

7.1 Precautions for safe handling

Maintain good occupational and personal hygiene. Avoid inhalation and contact with skin and eyes.

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Version 3 Revised 16/05/2013 11:37:48

7.2 Conditions for safe storage, including any incompatibilities

Store in tightly sealed original containers away from ignition sources and in a cool place.

7.3 Specific end use(s)

No further information available

Section 8. Exposure controls / personal protection

8.1 Control Parameters No information available

8.2 Exposure controls

Engineering controls

No information available

Individual protection measures

Refer to Section 5 for specific fire/chemical personal protective equipment advice. Always wash routinely before breaks, meals and at the end of the work period.

Eye/face protection

Wear safety goggles.

Hand protection

Wear chemically resistant disposable gloves.

Other skin protection

Wear overalls. Always wash routinely before breaks, meals and at the end of the work period. $% \left({{{\rm{A}}_{{\rm{B}}}} \right)$

Respiratory protection

Not generally required. Use inhalation protection in poorly ventilated areas

Thermal hazards

No information available

Environmental exposure controls

No information available

Section 9. Physical and chemical properties 9.1 Information on basic physical and chemical properties FLASH POINT (°C) 74 Colour PALE YELLOW Aroma SICKLY SWEET CITRUS

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Version 3 Revised 16/05/2013

11:37:48

Solubility

INSOLUBLE

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9.2 Other information

No further information available

Section 10. Stability and reactivity

10.1 Reactivity Not determined

10.2 Chemical Stability

Not determined

10.3 Possibility of hazardous reactions

Not determined

10.4 Conditions to avoid

Extreme temperatures

10.5 Incompatible materials

Highly reactive chemicals which may produce unknown reaction products and so cause additional hazards.

10.6 Hazardous decomposition products

Not determined

Section 11. Toxicological information

11.1 Information on toxicological effects

Acute toxicity

No data available

Skin corrosion / irritation No data available

Serious eye damage / irritation No data available

Respiratory or skin sensitisation No data available

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Germ cell mutagenicity

No data available

Carcinogenicity

No data available

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Version 3 Revised 16/05/2013 11:37:48

Reproductive toxicity

No data available

STO-single exposure

No data available

STO-repeated exposure

No data available

Aspiration hazard

No data available

Information on likely routes of exposure

No data available

Symptoms related to the physical, chemical and toxicological characteristics No data available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

No data available

Interactive effects No data available

Other information No data available

Section 12. Ecological information

12.1 Toxicity

No data available; avoid soil, surface water and water-bearing stratum contamination.

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

No data available

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SAFETY DATA SHE CLP: According to 2015/830/EU	T Printed on 27 October 2021
Code Number	
RST-79454Version 3 Revised	
16/05/2013 11:37:48 12.6 Other adverse effects	
No data available	
	· ·
Section 13. Disposal conside	n section 8 (Exposure controls and personal protection)
13.1 Waste treatment meth Dispose in accordance with	as e law and local regulations. Treat as trade effluent.
Section 14. Transport inform	tion
14.1 UN number	3082
14.2 UN proper shipping na	 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID N.O.S (PINENE)
14.3 Transport hazard class	es) 9
14.4 Packing group	III
Tunnel Code	(E)
14.5 Environmental Hazard	
Marine Pollutant - contains e	vironmentally hazardous substances (PINENE)
14.6 Special precautions fo No relevant information ava	
14.7 Transport in bulk acco Not applicable	ing to Annex II of MARPOL73/78 and the IBC Code
Section 15. Regulatory infor	ation
15.1 Safety, health and env substance or mixture	onmental regulations/legislation specific for the
No relevant information ava	ble at this time
15.2 Chemical safety asses	nent
A chemical safety assessme	has not been carried out
Section 16. Other information	
Full list of precautionary	irases
P262 Do r	get in eyes, on skin, or on clothing.
P273 Avoi	release to the environment.

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Version 3 Revised 16/05/2013

11:37:48

P280	Wear protective gloves and eye protection		
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.		
P391	Collect spillage.		
Wording of any haza	ard classes listed in section 3		
ATO 4	Acute toxicity, oral, category 4		
AH 1	Aspiration hazard, category 1		
SCI 2	Skin corrosion/irritation, category 2		
SS 1B	Skin sensitisation, category 1B		
EDI 2	Eye damage/irritation, category 2		
EH A1	Aquatic hazard, acute, category 1		
EH C1	Aquatic hazard, chronic, category 1		
Wording of any hazard statements listed in section 3			
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		
H400	Very toxic to aquatic life		
H410	Very toxic to aquatic life with long lasting effects		

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PRODUCT SPECIFICATION

	Product Name	:	EUCALYPTUS CITRIODORA
	Reference	:	RST-79454
	Flash Point deg C	:	74
	Aroma / Taste	:	SWEET CITRUS
	Appearance / Physical State	:	PALE YELLOW LIQUID
	Composition	:	ESSENTIAL OIL
F	Refractive Index 20degC		>= 1.452 <= 1.460

	/ 1.452 < 1.400
Optical Rotation	>= -3.0 <= 5.0
Density (g/ml,20c)	>= 0.857 <= 0.880

Shelf Life: 12 Months(if stored in full airtight containers, protected from heat and direct sunlight)

Version Number : 2 Version Date : 05 August 2019