Material Safety Data Sheet

EU Regulation: 2020/878

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING					
1.1 PRODUCT IDENTIFICATION					
PRODUCT NAME	ROSEMARY (CAMPHOR), ESSENTIAL OIL				
INCI NAME	ROSMARINUS OFFICINALIS LEAF OIL				
SYNONYMS & TRADE NAMES	-				
INTERNAL PRODUCT CODE	K0396				
CAS-NO	84604-14-8 / 8000-25-7	EC NO.	283-291-9	EINECS NO.	283-291-9
1.2 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET					
COMPANY ADDRESS	Essican Purelife Unit 2A, Hollow wood road, Dover, Kent, CT17 0UB, England.				
EMAIL	SALES@PURELIFEUK.CO.UK				
1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET					
EMERGENCY CONTACTS	01304 273111				

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SECTION 2: HAZARDS IDENTIFICATION

2.1 **CLASSIFICATION OF THE SUBSTANCE OR MIXTURE**	THE FULL TEXT FOR ALL HAZARD STATEMENTS IS DISPLAYED IN SECTION 16.
CLASSIFICATION (67/548/EEC)	THE FULL TEXT FOR ALL R-PHRASES AND HAZARD STATEMENTS ARE DISPLAYED IN SECTION 16.
CLASSIFICATION (EU1272/2008)	ASPIRATION HAZARD CATEGORY 1 - (H304) ACUTE TOXICITY - INHALATION (VAPORS) CATEGORY 4 - (H332) ACUTE TOXICITY - INHALATION (DUSTS/MISTS) CATEGORY 4 - (H332) SKIN CORROSION/IRRITATION CATEGORY 2 - (H315) SERIOUS EYE DAMAGE/EYE IRRITATION CATEGORY 1 - (H318) SKIN SENSITIZATION CATEGORY 1B - (H317) SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) CATEGORY 2 ACUTE AQUATIC TOXICITY CATEGORY 1 - (H400) FLAMMABLE LIQUIDS CATEGORY 3 - (H226)
2.2 **LABEL ELEMENTS**	LABEL IN ACCORDANCE WITH REGULATION (EC) NO 1272/2008.
GHS LABEL	GHS02 GHS05 GHS07 GHS08 GHS09
SIGNAL WORD	DANGER.
CONTAINS	L-LIMONENE, ALPHA-PINENE, CAMPHOR, D-, BETA-PINENE
HAZARDS STATEMENT	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 H332 - HARMFUL IF INHALED H371 - MAY CAUSE DAMAGE TO ORGANS H400 - VERY TOXIC TO AQUATIC LIFE H226 - FLAMMABLE LIQUID AND VAPOR EUH208 - CONTAINS EUCALYPTOL, CARYOPHYLLENE, PARA-CYMENE, MYRCENE, TERPINOLENE, LINALOOL MAY PRODUCE AN ALLERGIC REACTION.
PRECAUTIONARY STATEMENTS	P280 - WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION P210 - KEEP AWAY FROM HEAT, HOT SURFACES, SPARKS, OPEN FLAMES AND OTHER IGNITION SOURCES. NO SMOKING P260 - DO NOT BREATHE DUST/FUME/GAS/MIST/VAPORS/SPRAY P273 - AVOID RELEASE TO THE ENVIRONMENT P305 + P351 + P338 - IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING P310 - IMMEDIATELY CALL A POISON CENTER OR DOCTOR P331 - DO NOT INDUCE VOMITING P370 + P378 - IN CASE OF FIRE: USE DRY CHEMICAL, CO2, WATER SPRAY OR ALCOHOL-RESISTANT FOAM TO EXTINGUISH P102 - KEEP OUT OF REACH OF CHILDREN P308 + P313 - IF EXPOSED OR CONCERNED: GET MEDICAL ADVICE/ATTENTION P391 - COLLECT SPILLAGE P403 + P235 - STORE IN A WELL-VENTILATED PLACE. KEEP COOL P501 - DISPOSE OF CONTENTS/CONTAINERS IN ACCORDANCE WITH LOCAL REGULATIONS
SUPPLEMENTARY PRECAUTIONARY STATEMENTS	P264 WASH HANDS AND EXPOSED SKIN THOROUGHLY AFTER HANDLING. P403+P235 STORE IN A WELL-VENTILATED PLACE. KEEP COOL.
SECTION 16 (OTHER INFORMATION): RISK & SAFETY PHRASES IN FULL.	
2.3 **OTHER HAZARDS**	
ADVERSE PHYSIO-CHEMICAL PROPERTIES	TOXIC TO AQUATIC LIFE.
ADVERSE EFFECTS ON HUMAN HEALTH	NO ADDITIONAL DATA AVAILABLE.
PBT OR VPVB ACCORDING TO ANNEX XIII	NO ADDITIONAL DATA AVAILABLE.

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SECTION 3: COMPOSITION OF INGREDIENTS

3.2 SUBSTANCE

Chemical name	Weight-%	REACH registration number	EC No (EU Index No)	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	M-Factor	M-Factor (long-term)
Eucalyptol 470-82-6	40 - <50	No data available	Present	Skin Irrit. 3 (H316) (EFFA) Acute Tox. 5 (H303)(EFFA) Flam. Liq. 3 (H226)(EFFA) Skin Sens. 1B (H317) (EFFA)	-	-	-
l-Limonene 5989-54-8	10 - <20	No data available	Present	Flam. Liq. 3 (H226) Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Asp. Tox. 1 (H304) Aquatic Acute 1 (H400) Aquatic Chronic 3 (H412)	-	-	-
alpha-Pinene 80-56-8	10 - <20	No data available	Present	Acute Aquatic 1 (H400) (EFFA) Chronic Aquatic 1 (H410) (EFFA) Acute Tox. 4 (H302) (EFFA) Skin Sens. 1B (H317) (EFFA) Skin Irrit. 2 (H315) (EFFA) Asp. Tox. 1 (H304) (EFFA) Flam. Liq. 3 (H226)(EFFA)	-	-	-
Camphor, d- 464-49-3	10 - <20	No data available	Present	STOT SE 2 (H371), Aquatic Acute 2 (H401), Flam. Sol 2 (H228), Acute Tox. 4 (H302), Acute Tox. 4 (H332), Skin Irrit. 2 (H315), Eye Dam. 1 (H318), Aquatic Chronic 2 (H411)	-	-	-
beta-Pinene 127-91-3	1 - <10	No data available	Present	Acute Aquatic 1 (H400) (EFFA) Chronic Aquatic 1 (H410) (EFFA) Skin Sens. 1 (H317) (EFFA) Skin Irrit. 2 (H315) (EFFA) Asp. Tox. 1 (H304) (EFFA) Flam. Liq. 3 (H226)(EFFA)	-	-	-
Camphene 79-92-5	1 - <10	No data available	Present	Aquatic Acute 1 (H400) (EFFA) Eye Irrit. 2B (H320) (EFFA) Aquatic Chronic 1 (H410) (EFFA) Flam. Sol 2 (H228) (EFFA)	-	-	-
Borneol	1 - <10	No data available	Present	Acute Aquatic 2	-	-	-

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507-70-0				(H401), Flam. Sol 1 (H228), Aquatic Chronic 2 (H411), Skin Irrit. 2 (H315), Acute Tox. 5 (H303)			
Caryophyllene 87-44-5	1 - <10	No data available	Present	Skin Sens. 1B (H317) (EFFA) Asp. Tox. 1 (H304) (EFFA) Chronic Aquatic 4 (H413) (EFFA)	-	-	-
para-Cymene 99-87-6	1 - <10	No data available	Present	Rep Tox. 2 (H361), Aquatic Acute 2 (H401), Skin Irrit. 3 (H316), Aquatic Chronic 2 (H411), Asp. Tox. 1 (H304), Acute Tox. 5 (H303),Flam. Liq. 3 (H226)	-	-	-
Myrcene 123-35-3	1 - <10	No data available	Present	Eye Irrit. 2 (H319) (EFFA) Skin Irrit. 2 (H315) (EFFA) Asp. Tox. 1 (H304) (EFFA) Flam. Liquid 3 (H226) (EFFA) Acute Aquatic 1 (H400) (EFFA) Chronic Aquatic 2 (H411) (EFFA)	-	-	-
alpha-Terpineol 98-55-5	1 - <10	No data available	Present	Aquatic Acute 2 (H401) (EFFA) Eye Irrit. 2 (H319) (EFFA) Skin Irrit. 2 (H315) (EFFA) Acute Tox. 5 (H303)(EFFA) Flam. Liq. 4 (H227)(EFFA)	-	-	-
gamma-Terpinene 99-85-4	0.1 - <1	No data available	Present	Rep 2 (H361), Flam. Liq. 3, Aspir Haz. 1 (H304), Acute Tox 5 (H303), Skin Irrit. 3 (H316)	-	-	-
Linalool 78-70-6	0.1 - <1	No data available	Present	Aquatic Acute 3 (H402) (EFFA) Eye Irrit. 2 (H319) (EFFA) Skin Irrit. 2 (H315) (EFFA) Acute Tox. 5 (H303)(EFFA) Flam. Liq. 4 (H227)(EFFA) Skin Sens. 1B (H317) (EFFA)	-	-	-
alpha-Phellandrene 99-83-2	0.1 - <1	No data available	Present	Flam. Liq. 3 (H226) Asp. Tox. 1 (H304) Aquatic Chronic 1 (H410) Aquatic Acute 1 (H400)	-	-	-
Terpinolene 586-62-9	0.1 - <1	No data available	Present	Aquatic Acute 1 (H400) (EFFA) EFFA) Aquatic Chronic 1 (H410) (EFFA) Asp. Tox. 1 (H304) (EFFA) Acute Tox. 5 (H303)(EFFA) Flam. Liq. 4 (H227)(EFFA)	-	-	-
				Skin Irrit. 3 (H316) (EFFA) Skin Sens. 1 (H317) (EFFA)			

SECTION 4: FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES	
GENERAL INFORMATION	ALWAYS REMOVE CONTAMINATED CLOTHING IMMEDIATELY.
INHALATION	REMOVE TO FRESH AIR. ASPIRATION INTO LUNGS CAN PRODUCE SEVERE LUNG DAMAGE. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION. GET MEDICAL ATTENTION IMMEDIATELY. AVOID DIRECT CONTACT WITH SKIN. USE BARRIER TO GIVE MOUTH-TO-MOUTH RESUSCITATION. IF BREATHING IS DIFFICULT, (TRAINED PERSONNEL SHOULD) GIVE OXYGEN. GET IMMEDIATE MEDICAL ATTENTION. DELAYED PULMONARY
INGESTION	RINSE MOUTH. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. DO NOT INDUCE

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	VOMITING. ASPIRATION HAZARD IF SWALLOWED - CAN ENTER LUNGS AND CAUSE DAMAGE. IF VOMITING OCCURS SPONTANEOUSLY, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION. GET IMMEDIATE MEDICAL ATTENTION.
SKIN CONTACT	WASH OFF IMMEDIATELY WITH SOAP AND PLENTY OF WATER WHILE REMOVING ALL CONTAMINATED CLOTHES AND SHOES. MAY CAUSE AN ALLERGIC SKIN REACTION. IF SYMPTOMS PERSIST, CALL A PHYSICIAN.
EYE CONTACT	RINSE IMMEDIATELY WITH PLENTY OF WATER, ALSO UNDER THE EYELIDS, FOR AT LEAST 15 MINUTES. KEEP EYE WIDE OPEN WHILE RINSING. DO NOT RUB AFFECTED AREA. GET IMMEDIATE MEDICAL ATTENTION. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO
4.2 **MOST IMPORTANT SYMPTOMS & EFFECTS (ACUTE & DELAYED)**	BURNING SENSATION. ITCHING. RASHES. HIVES. DIFFICULTY IN BREATHING. COUGHING AND/ OR WHEEZING. DIZZINESS.
4.3 **INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION OR SPECIAL TREATMENT REQUIRED**	MAY CAUSE SENSITIZATION IN SUSCEPTIBLE PERSONS. TREAT SYMPTOMATICALLY. BECAUSE OF THE DANGER OF ASPIRATION, EMESIS OR GASTRIC LAVAGE SHOULD NOT BE EMPLOYED UNLESS THE RISK IS JUSTIFIED BY THE PRESENCE OF ADDITIONAL TOXIC SUBSTANCES.

SECTION 5: FIRE FIGHTING MEASURES

5.1 **EXTINGUISHING MATERIAL**	FOAM, CO2, DRY CHEMICAL POWDER.
5.2 **SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE**	**SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:** RISK OF IGNITION. KEEP PRODUCT AND EMPTY CONTAINER AWAY FROM HEAT AND SOURCES OF IGNITION. IN THE EVENT OF FIRE, COOL TANKS WITH WATER SPRAY. FIRE RESIDUES AND CONTAMINATED FIRE EXTINGUISHING WATER MUST BE DISPOSED OF IN ACCORDANCE WITH LOCAL REGULATIONS. PRODUCT IS OR CONTAINS A SENSITIZER. MAY CAUSE SENSITIZATION BY SKIN CONTACT. **HAZARDOUS COMBUSTION PRODUCTS:** IRRITATING OR TOXIC SUBSTANCES MAY BE EMITTED UPON BURNING, COMBUSTION, OR DECOMPOSITION.
5.3 **ADVICE FOR FIRE-FIGHTERS**	SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS: WEAR POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND APPROPRIATE PROTECTIVE CLOTHING.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 **PERSONAL PRECAUTIONS**	EVACUATE PERSONNEL TO SAFE AREAS. USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED. SEE SECTION 8 FOR MORE INFORMATION. AVOID CONTACT WITH SKIN, EYES OR CLOTHING. ENSURE ADEQUATE VENTILATION. KEEP PEOPLE AWAY FROM AND UPWIND OF SPILL/LEAK. ELIMINATE ALL IGNITION SOURCES (NO SMOKING, FLARES, SPARKS OR FLAMES IN IMMEDIATE AREA). PAY ATTENTION TO FLASHBACK. TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGES. ALL EQUIPMENT USED WHEN HANDLING THE PRODUCT MUST BE GROUNDED. DO NOT TOUCH OR WALK THROUGH SPILLED MATERIAL. AVOID BREATHING VAPORS OR MISTS.
6.2 **ENVIRONMENTAL PRECAUTIONS**	DO NOT DISCHARGE INTO DRAINS, WATER COURSES OR ONTO THE GROUND. DISPOSE OF IN LINE WITH LOCAL AUTHORITY GUIDELINES.
6.3 **METHODS & MATERIAL FOR CONTAINMENT AND CLEANING UP**	**METHODS FOR CONTAINMENT** STOP LEAK IF YOU CAN DO IT WITHOUT RISK. DO NOT TOUCH OR WALK THROUGH SPILLED MATERIAL. A VAPOR SUPPRESSING FOAM MAY BE USED TO REDUCE VAPORS. DIKE FAR AHEAD OF SPILL TO COLLECT RUNOFF WATER. KEEP OUT OF DRAINS, SEWERS, DITCHES AND WATERWAYS. ABSORB WITH EARTH, SAND OR OTHER NON-COMBUSTIBLE MATERIAL AND TRANSFER TO CONTAINERS FOR LATER DISPOSAL. **METHODS FOR CLEANING UP** TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGES. DAM UP. SOAK UP WITH INERT ABSORBENT MATERIAL. PICK UP AND TRANSFER TO PROPERLY LABELED CONTAINERS. **PREVENTION OF SECONDARY HAZARDS** CLEAN CONTAMINATED OBJECTS AND AREAS THOROUGHLY OBSERVING ENVIRONMENTAL REGULATIONS
6.4 **REFERENCES TO OTHER SECTIONS**	REFER & CONSIDER SECTIONS 8 & 13.

SECTION 7: HANDLING & STORAGE

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7.1 **Precautions for safe-handling**	**Advice on safe handling** Use personal protection equipment. Avoid breathing vapors or mists. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use grounding and bonding connection when transferring this material to prevent static discharge, fire or explosion. Use with local exhaust ventilation. Use spark-proof tools and explosion-proof equipment. Keep in an area equipped with sprinklers. Use according to package label instructions. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. In case of insufficient ventilation, wear suitable respiratory equipment. Take off contaminated clothing and wash before reuse. **General hygiene considerations** Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection.
7.2 **Conditions for safe storage, including any incompatibilities**	Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations. Store locked up. Keep out of the reach of children. Store away from other materials.
7.3 **Specific end use(s)**	Industry Use.

SECTION 8: Exposure Controls & Personal Protection

8.1
Control Parameters

Chemical name	Cyprus	Czech Republic	Denmark	Estonia	Finland
alpha-Pinene 80-56-8	-	-	-	STEL: 50 ppm STEL: 300 mg/m³ TWA: 25 ppm TWA: 150 mg/m³	-
beta-Pinene 127-91-3	-	-	-	STEL: 50 ppm STEL: 300 mg/m³ TWA: 25 ppm TWA: 150 mg/m³	-
para-Cymene 99-87-6	-	-	TWA: 25 ppm TWA: 135 mg/m³	STEL: 35 ppm STEL: 190 mg/m³ TWA: 25 ppm TWA: 140 mg/m³	-
Myrcene 123-35-3	-	-	-	STEL: 500 mg/m³ TWA: 350 mg/m³	-

Chemical name	France	Germany TRGS	Germany DFG	Greece	Hungary
l-Limonene 5989-54-8	TWA: 1000 mg/m³ STEL: 1500 mg/m³	-	-	-	-
alpha-Pinene 80-56-8	TWA: 1000 mg/m³ STEL: 1500 mg/m³	-	-	-	-
beta-Pinene 127-91-3	TWA: 1000 mg/m³ STEL: 1500 mg/m³	-	-	-	-
Camphene 79-92-5	TWA: 1000 mg/m³ STEL: 1500 mg/m³	-	-	-	-

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para-Cymene 99-87-6	TWA: 150 mg/m³ TWA: 1000 mg/m³ STEL: 1500 mg/m³	-	-	-	-
Myrcene 123-35-3	TWA: 1000 mg/m³ STEL: 1500 mg/m³	-	-	-	-
gamma-Terpinene 99-85-4	TWA: 1000 mg/m³ STEL: 1500 mg/m³	-	-	-	-
alpha-Phellandrene 99-83-2	TWA: 1000 mg/m³ STEL: 1500 mg/m³	-	-	-	-
Terpinolene 586-62-9	TWA: 1000 mg/m³ STEL: 1500 mg/m³	-	-	-	-
Chemical name	Ireland	Italy MDLPS	Italy AIDII	Latvia	Lithuania
para-Cymene 99-87-6	-	-	-	TWA: 10 mg/m³	-
Chemical name	Luxembourg	Malta	Netherlands	Norway	Poland
l-Limonene 5989-54-8	-	-	-	TWA: 25 ppm TWA: 140 mg/m³ STEL: 37.5 ppm STEL: 175 mg/m³	-
alpha-Pinene 80-56-8	-	-	-	TWA: 25 ppm TWA: 140 mg/m³ Skin STEL: 37.5 ppm STEL: 175 mg/m³	-
beta-Pinene 127-91-3	-	-	-	TWA: 25 ppm TWA: 140 mg/m³ STEL: 37.5 ppm STEL: 175 mg/m³	-
Myrcene 123-35-3	-	-	-	TWA: 40 ppm TWA: 275 mg/m³ STEL: 60 ppm STEL: 343.75 mg/m³	-
Chemical name	Portugal	Romania	Slovakia	Slovenia	Spain
alpha-Pinene 80-56-8	TWA: 20 ppm	-	-	-	TWA: 20 ppm TWA: 113 mg/m³
beta-Pinene 127-91-3	TWA: 20 ppm	-	-	-	TWA: 20 ppm TWA: 113 mg/m³
Myrcene 123-35-3	-	TWA: 700 mg/m³ STEL: 1000 mg/m³	-	-	-

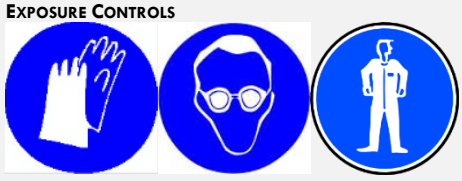
Chemical name	Sweden	Switzerland	United Kingdom
alpha-Pinene 80-56-8	-	Skin STEL: 40 ppm STEL: 224 mg/m³ TWA: 20 ppm TWA: 112 mg/m³	-
beta-Pinene 127-91-3	-	Skin STEL: 40 ppm STEL: 224 mg/m³ TWA: 20 ppm TWA: 112 mg/m³	-
Camphene 79-92-5	-	Skin STEL: 40 ppm STEL: 224 mg/m³ TWA: 20 ppm TWA: 112 mg/m³	-

BIOLOGICAL OCCUPATIONAL EXPOSURE LIMITS

THIS PRODUCT, AS SUPPLIED, DOES NOT CONTAIN ANY HAZARDOUS MATERIALS WITH BIOLOGICAL LIMITS ESTABLISHED BY THE REGION SPECIFIC

8.2

EXPOSURE CONTROLS



EYE PROTECTION	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.
HAND PROTECTION	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.
RESPIRATORY EQUIPMENT	USUALLY NOT REQUIRED IN A WELL-VENTILATED AREA. IN CONFINED OR POORLY VENTILATED AREA APPROVED RESPIRATORY MASKS MAY BE REQUIRED.
HYGIENE MEASURES	GOOD PERSONAL HYGIENE PRACTICES ARE ALWAYS ADVISABLE, ESPECIALLY WHEN WORKING WITH CHEMICALS / OILS.
ENGINEERING MEASURES	PROVIDE ADEQUATE VENTILATION OR RESPIRATORY PROTECTION.
SKIN PROTECTION	WEAR PROTECTIVE CLOTHING TO REDUCE THE RISK OF SKIN AND EYE CONTACT.

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Personal Protection	Avoid inhalation of the product. Avoid contact with skin and eyes.
Other Protection	Wear suitable protection to avoid contact with skin and eyes. Do not inhale vapours.
Process Conditions	Ensure area is well ventilated. Avoid vapour inhalation. Safety shower & Eye bath.
Enviromental Exposure Controls	Avoid discharging into drainage water. Only eliminate by authorised companies.

SECTION 9: Physical & Chemical Properties

9.1 **Physical & Chemical Properties**	
Appearance	Clear
Colour	Colourless – Pale Yellow
Odour	Characteristic
Relative Density	Approx 0.900 @ 20°C
Flash Point (°C)	47°C
Refractive Index @ 20 °C	Approx 1.466 @ 20°C
Solubility in water @ 20 °C	Insoluble in water
9.2 **Other Information**	No Data

SECTION 10: Stability & Reactivity

10.1 **Reactivity**	No hazardous reactions if stored and handled as prescribed / indicated.
10.2 **Chemical stability**	Stable under the recommended handling and storage conditions in section 7.
10.3 **Possibility of hazardous reactions**	Not expected under normal conditions of use.
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 to prevent product deterioration.
10.5 **Incompatible materials**	Avoid contact with strong acids, alkalis or oxidising agents.
10.6 **Hazardous decomposition products**	This product does not decompose under normal conditions. Under fire conditions the product will produce a mixture of irritating fumes & smoke & carbon monoxide.

SECTION 11: Toxicological Information

11.1 **Toxicological effects**	

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Acute Toxicity	**The following values are calculated based on chapter 3.1 of the GHS document** **ATEmix (oral)** 2,640.50 mg/kg **ATEmix (inhalation-dust/mist)** 1.97 mg/l **ATEmix (inhalation-vapor)** 14.50 mg/l **Unknown acute toxicity** 86.713 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor). 86.713 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist). **Component Information** Chemical name / Oral LD50 / Dermal LD50 / Inhalation LC50 Eucalyptol / = 2480 mg/kg (Rat) / - / - l-Limonene / Memo / >5,000 mg/kg / - alpha-Pinene / 500mg/kg (Rat) / > 5000 mg/kg (Rat) / - Camphor, d- / 1,500 mg/kg / - / - beta-Pinene / = 4700 mg/kg (Rat) > 5000 mg/kg (Rat) / > 5000 mg/kg (Rabbit) / - Camphene / > 5 g/kg (Rat) / > 2500 mg/kg (Rabbit) / = 17100 mg/m³ (Rat) 1 h para-Cymene / 4,750 mg/kg (Rat) / >5,000 mg/kg (Rabbit) / >9.7 mg/L (Rat) 5hr Myrcene / > 5 g/kg (Rat) / > 5 g/kg (Rabbit) / - alpha-Terpineol / 4,300 mg/kg, >4,760.00 mg/kg (REACh) / >2,000 mg/kg / >2,000 mg/kg gamma-Terpinene / 3,850 mg/kg (Rat) / - / - Linalool / = 2790 mg/kg (Rat) / = 2000 mg/kg (Rabbit) = 5610 mg/kg (Rat) / >20mg/L alpha-Phellandrene / = 5700 mg/kg (Rat) / - / - Terpinolene / 3,775mg/kg / - / - **Delayed and immediate effects as well as chronic effects from short and long-term exposure**
Skin irritation	Specific test data for the substance or mixture is not available. May cause sensitization by skin contact. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. (based on components). Repeated exposure may cause skin dryness or cracking. Causes skin irritation.
Eye damage or irritation	void contact with eyes. Specific test data for the substance or mixture is not available. Causes serious eye damage. May cause irreversible damage to eyes.
Respiratory or skin sensitivity	May cause an allergic skin reaction.
Germ cell mutagenicity	Not Classified.
Carcinogenicity	Not Classified.
Reproductive toxicity	This product does not contain any known or suspected reproductive hazards above the threshold value. The table below indicates ingredients above the cut-off threshold considered as relevant which are listed as reproductive toxins. Chemical name / European Union para-Cymene / Rep. 2 gamma-Terpinene / Rep. 2
STOT – single exposure	Central nervous system. oral. Kidney. Based on the classification criteria of the Globally Harmonized System as adopted in the country or region with which this safety data sheet complies, this product has been determined to cause systemic target organ toxicity from acute exposure. (STOT SE). May cause damage to organs.
STOT – repeated exposure	No Data.
Aspiration hazard	May be fatal if swallowed and enters airways.
Other information	No Data.

SECTION 12: Ecological Information

12.1 **Toxicity**	Very toxic to aquatic life with long lasting effects.

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Unknown aquatic toxicity Contains 0.0083 % of components with unknown hazards to the aquatic environment.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Eucalyptol	-	96 HR LC50 for freshwater fish - 57 mg/L (Oncorhynchus mykiss)	-	48hr EC50/LC50 - 100 mg/L (Daphnia magna)
l-Limonene	-	96hr LC50 - 0.71 mg/L (Pimephales promelas)	-	48hr LC50/LC50 - 0.36 mg/L (Daphnia magna)
alpha-Pinene	-	0.28: 96 h Pimephales promelas mg/L LC50 static	-	41: 48 h Daphnia magna mg/L LC50
Camphene	1000: 72 h Desmodesmus subspicatus mg/L EC50	96hr LC50 - 50 mg/L (Danio rerio)	-	48hr EC50/LC50 - 50 mg/L (Daphnia magna)
para-Cymene	-	96hr LC50 - 48 mg/L (Cyprinodon variegatus)	-	72hr ErC50 - 4.03 mg/L, NOErC - 1.4 mg/L (Scenedesmus capricornutum)
alpha-Terpineol	-	96hr LC50 - 62 to 80 mg/L (Danio rerio)	-	48hr EC50 - 73 mg/l (Daphnia magna)
Linalool	88.3: 96 h Desmodesmus subspicatus mg/L EC50	96hr LC50 - 27.8mg/L (Salmo gairdneri)	-	48hr EC50 - 59mg/L (Daphnia magna)

12.2 **Persistence & degradability**	No Data
12.3 **Bio- accumulative potential**	No Data
12.4 **Mobility in soil**	No Data.
12.5 **Results of PBT & VPVB assessment**	No Data.
12.6 **Other adverse effects**	Do not allow product to enter streams, sewers or other waterways.

SECTION 13: Disposal Information

13.1 **Waste treatment methods**	Proper waste management of the material and/or its container must be determined in accordance with Directive 2008/98/EC. Waste treatment methods. Do not pour into drains or waterways. Waste: 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. Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company. Do not contaminate the ground or water with waste, do not dispose of waste into the environment. Soiled packaging: Empty container completely. Keep label(s) on container. Give to a certified disposal contractor.

SECTION 14: Transport Information

14.1 **Transport Information**	
UN Number	ROAD: 1169 RAIL: 1169 AIR: 1169
14.2 UN Shipping Name	EXTRACTS, AROMATIC, LIQUID
14.3 **Transport hazard class(es)**	**RID** *14.1 UN/ID no 1169* *14.2 UN proper shipping name Extracts, Aromatic, Liquid* *14.3 Transport hazard class(es) 3* *14.4 Packing group III* *14.5 Environmental hazard Yes* *14.6 Special precautions for user* *Special Provisions None*

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	ADR 14.1 UN number or ID number 1169 14.2 UN proper shipping name Extracts, Aromatic, Liquid 14.3 Transport hazard class(es) 3 14.4 Packing group III 14.5 Environmental hazard Yes 14.6 Special precautions for user Special Provisions None Classification code F1 Tunnel restriction code (D/E) **IMDG** 14.1 UN number or ID number 1169 14.2 UN proper shipping name Extracts, Aromatic, Liquid 14.3 Transport hazard class(es) 3 14.4 Packing group III 14.5 Environmental hazard Yes 14.6 Special precautions for user Special Provisions 223, 955 EmS-No F-E, S-D 14.7 Maritime transport in bulk according to IMO instruments IBC03 **ICAO/IATA** 14.1 UN number or ID number 1169 14.2 UN proper shipping name Extracts, Aromatic, Liquid 14.3 Transport hazard class(es) 3 14.4 Packing group III 14.5 Environmental hazard Yes 14.6 Special precautions for user Special Provisions None ERG Code 3L Transport Labels
14.4 **Packing Group**	ADR/RID/ADN Packing group III IMDG Packing group III ICAO Packing group III
14.5 **Enviromental Hazards**	Environmentally Hazardous Substance/Marine Pollutant.
14.6 **Special precautions for user**	**See sections 6 – 8.**
14.7 **Transport in bulk according to Annex II of MARPOL73/78 & the IBC code.**	Not applicable.

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SECTION 15: REGULATORY INFORMATION

15.1 **PRODUCT SPECIFIC SAFETY, HEALTH & ENVIRONMENTAL REGULATIONS & LEGISLATION**	
EU DIRECTIVES	REGULATION (EC) NO 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 18TH DECEMBER 2006. CONCERNING THE REGISTRATION, EVALUATION, AUTHORIZATION & RESTRICTION OF CHEMICALS (REACH), ESTABLISHING A EUROPEAN CHEMICALS AGENCY, AMENDING DIRECTIVE 1999/45/EC AND REPEALING COUNCIL REGULATION (EEC) NO793/93 & COMMISSION REGULATION (EC) NO1488/94 AS WELL AS COUNCIL DIRECTIVE 76/769/EEC & COMMISSION DIRECTIVE 91/155/ECC, 93/67/ECC, 93/105/EEC & 2000/21/EC (INCLUDING AMENDMENTS).
STATUTORY INSTRUMENTS	THE CHEMICALS (HAZARD INFORMATION & PACKAGING FOR SUPPLY REGULATIONS 2009 (S.I.2009 NO 716).
APPROVED CODE OF PRACTICE	CLASSIFICATION & LABELLING OF SUBSTANCES & PREPARATIONS DANGEROUS FOR SUPPLY. SAFETY DATA SHEETS FOR SUBSTANCES & PREPARATIONS.
GUIDANCE NOTES	WORKPLACE EXPOSURE LIMITS EH40. CHIP FOR EVERYONE HSG 108. **NATIONAL REGULATIONS** **OZONE-DEPLETING SUBSTANCES (ODS) REGULATION (EC) 1005/2009** NOT APPLICABLE **National regulations** **France** **Occupational Illnesses (R-463-3, France)** Chemical name: l-Limonene 5989-54-8 — French RG number: RG 84 **Germany** **Water hazard class (WGK)** obviously hazardous to water (WGK 2) **European Union** Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work. **Authorizations and/or restrictions on use:** This product does not contain substances subject to authorization (Regulation (EC) No. 1907/2006 (REACH), Annex XIV) This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII) **Persistent Organic Pollutants** Not applicable **Dangerous substance category per Seveso Directive (2012/18/EU)** P5a - FLAMMABLE LIQUIDS P5b - FLAMMABLE LIQUIDS P5c - FLAMMABLE LIQUIDS E1 - Hazardous to the Aquatic Environment in Category Acute 1 or Chronic 1
15.2 **CHEMICAL SAFETY ASSESSMENT**	-

SECTION 16: OTHER INFORMATION

HAZARD AND/ OR PRECAUTIONARY STATEMENTS IN FULL	H226 - FLAMMABLE LIQUID AND VAPOR H227 - COMBUSTIBLE LIQUID H228 - FLAMMABLE SOLID H302 - HARMFUL IF SWALLOWED H303 - MAY BE HARMFUL IF SWALLOWED H304 - MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS H315 - CAUSES SKIN IRRITATION H316 - CAUSES MILD SKIN IRRITATION H317 - MAY CAUSE AN ALLERGIC SKIN REACTION H318 - CAUSES SERIOUS EYE DAMAGE H319 - CAUSES SERIOUS EYE IRRITATION H320 - CAUSES EYE IRRITATION

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	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 H401 - Toxic to aquatic life H402 - Harmful 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 H413 - May cause long lasting harmful effects to aquatic life
Training Instructions: Refer to possible hazard before use of this product.	
Abbreviations & Acronyms:	
MSDS	Material Safety Data Sheet.
INCI	International Nomenclature of Cosmetic Ingredients.
CAS	Chemical Abstract Service.
IMDG	International Maritime code for Dangerous Goods.
ADR	Accord European sur le transport des merchandises Dangereuses par Route (European Agreement concerning the international Carriage of Dangerous goods by Road).
RID	International Carriage of Dangerous Goods by Rail.
ICAO	International Civil Aviation Organization.
ADN	International Carriage of Dangerous Goods by Inland Waterways.
GHS	Globally Harmonized System of classification & labelling of chemicals.
Trem Card	Transport Emergency Card.
STOT	Specific Target Organ Toxicity.

Documentation Revision

Date	Change Description
2021	Data Launch
2021	Review
December 2022	Review

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IFRA STATEMENT

PRODUCT NAME: **ROSEMARY (CAMPHOR), ESSENTIAL OIL**	
PRODUCT INCI: ROSMARINUS OFFICINALIS LEAF OIL	
PRODUCT CODE: K0396	

Essican Purelife CERTIFY THAT THE ABOVE-MENTIONED MATERIAL CONFORMS TO THE IFRA 51 CODE OF PRACTICE AND CONTAINS THE FOLLOWING RESTRICTED COMPONENTS THAT ARE LISTED IN THE 51TH AMENDMENT OF THE IFRA CODE OF PRACTICE:

Restricted Component	Cas No:	% Level in Product	IFRA Standard
Limonene	5989-27-5	≤ 20.0	Specification
Linalool	78-70-6	≤ 2.0	Specification
Methyl Eugenol	93-15-2	≤ 0.002	Restriction

Additional comments:

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

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

Fine fragrance – 0.01%
Eau de toilette - 0.004%
Fragrance cream - 0.002%
Rinse-off products - 0.001%
Other leave-on products and oral products - 0.0002%

Safrole, Isosafrole and/or Dihydrosafrole as such should not be used as fragrance ingredients.
The natural extracts containing Safrole, Isosafrole and/or Dihydrosafrole should not be used as substitutes for these ingredients. On the basis of established maximum concentration levels of this substance in commercially available natural sources (like essential oils, extracts and absolutes), exposure to this substance from the use of these oils and extracts is regarded acceptable as long as the total concentration of Safrole, Isosafrole and Dihydrosafrole in the finished consumer product does not exceed 0.01%.

IFRA Category	% Maximum Use Level
IFRA Category 1	21.0
IFRA Category 2	75.0
IFRA Category 3	21.0

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IFRA Category 4	Not restricted
IFRA Category 5A	75.00
IFRA Category 5B	10.50
IFRA Category 5C	21.00
IFRA Category 5D	3.45
IFRA Category 6	50.00
IFRA Category 7A	21.00
IFRA Category 7B	21.00
IFRA Category 8	3.45
IFRA Category 9	85.00
IFRA Category 10A	31.00
IFRA Category 10B	Not restricted
IFRA Category 11A	3.45
IFRA Category 11B	3.45
IFRA Category 12	Not restricted

IFRA Category	Product Type	Flavour Use	Phototoxicity
Category 1	Lip Products of all types (solid and liquid lipsticks, balms, clear or coloured, etc.). Children's toys.	Yes	Applicable (leave-on products)
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)	No	Applicable (leave-on products)
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	No	Applicable (leave-on products)
Category 4	Hydro alcoholic and non-hydro alcoholic fine fragrance of all types (Eau de Toilette, Parfum, Cologne, solid perfume, fragrancing cream, aftershaves of all types, etc.). Fragranced bracelets. Ingredients of perfume kits and fragrance mixtures for cosmetic kits. Scent pads, foil packs. Scent strips for hydro alcoholic products	No	Applicable (leave-on 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).	No	Applicable (leave-on products)
Category 5B	Facial toner. Facial moisturizers and creams	No	Applicable (leave-on products)
Category 5C	(women facial creams) Hand cream. Nail care products including cuticle creams, etc. Hand sanitizers	No	Applicable (leave-on products)
Category 5D	Baby cream/lotion, baby oil, baby powders and talc.	No	Applicable (leave-on products)
Category 6	Toothpaste. Mouthwash, including breath sprays. Toothpowder, strips, mouthwash tablets	Yes	Applicable (leave-on products)
Category 7A	Hair permanent or other hair chemical treatments (rinse-off) (e.g. relaxers), including rinse-off hair dyes	No	Applicable (leave-on products)
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	No	Applicable (leave-on products)
Category 8	Intimate wipes. Tampons. Baby wipes. Toilet paper (wet).	No	Applicable (leave-on products)
Category 9	Bar soap. Shampoo of all type. Cleanser for face (rinse-off). Conditioner (rinse-off). Liquid soap. Body washes and shower gels of all types. Baby wash, bath, shampoo. Bath gels, foams, mousses, salts, oils and other products added to bathwater. Foot care products (feet are placed in a bath for soaking). Shaving creams of all types (stick, gels, foams, etc.). All depilatories (including facial) and waxes for mechanical hair removal. Shampoos for pets	NO	Applicable (rinse-off products)
Category 10A	Hand wash laundry detergent (including concentrates). Laundry pre-treatment of all types (e.g. paste, sprays, sticks). Hand dishwashing detergent (including concentrates). Hard surface cleaners of all types (bathroom and kitchen cleansers, furniture polish, etc.). Machine laundry detergents with skin contact (e.g. liquids,	NO	Applicable (rinse-off products)

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	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	NO	Applicable (rinse-off products)
Category 11A	Feminine hygiene conventional pads, liners, interlabial pads. Diapers (baby and adult). Adult incontinence pant, pad. Toilet paper (dry).	NO	Not applicable (leave-on products without UV exposure)
Category 11B	Tights with moisturizers. Scented socks, gloves. Facial tissues (dry tissues). Napkins. Paper towels. Wheat bags. Facial masks (paper/protective) e.g. surgical masks not used as medical device. Fertilizers, solid (pellet or powder).	NO	Applicable (leave-on products)
Category 12	Candles of all types (including encased). Laundry detergents for machine wash with minimal skin contact (e.g. Liquid tabs, pods). Automated air fresheners and fragrancing of all types (concentrated aerosol with metered doses (range 0.05-0.5mL/spray), plug-ins, closed systems, solid substrate, membrane delivery, electrical, powders, fragrancing sachets, incense, liquid refills (cartridge), air freshening crystals). Air delivery systems. Cat litter. Cell phone cases. Deodorizers/maskers not intended for skin contact (e.g. fabric drying machine deodorizers, carpet powders). Fuels. Insecticides (e.g. mosquito coil, paper, electrical, for clothing) excluding aerosols/sprays. Joss sticks or incense sticks. Dish wash detergent and deodorizers – for machine wash. Olfactive board games. Paints. Plastic articles (excluding toys). Scratch and sniff. Scent pack. Scent delivery system (using dry air technology). Shoe polishes. Rim blocks (Toilet).	NO	Not applicable (non-skin contact products)

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ALLERGEN STATEMENT

PRODUCT NAME: **ROSEMARY (CAMPHOR), ESSENTIAL OIL**

PRODUCT CODE: K0396

COSMETIC ALLERGENS

NO.	ANNEX III	ALLERGEN	CAS NUMBER:	TOTAL ALLERGEN INCLUSION (%):
1	327	ACETYL CEDRENE	32388-55-9	-
2	67	AMYL CINNAMAL	122-40-7	-
3	74	AMYLCINNAMYL ALCOHOL	101-85-9	-
4	328	AMYL SALICYLATE	2050-08-0	-
5	329	TRANS-ANETHOLE	4180-23-8	-
6	80	ANISYL ALCOHOL	105-13-5	-
7	330	BENZALDEHYDE	100-52-7	-
8	45	BENZYL ALCOHOL	100-51-6	-
9	85	BENZYL BENZOATE	120-51-4	-
10	81	BENZYL CINNAMATE	103-41-3	-
11	75	BENZYL SALICYLATE	118-58-1	-
12	331	CAMPHOR	76-22-2 / 464-49-3 21368-68-3 / 464-48-2	≤ 19.5
13	332	BETA-CARYOPHYLLENE	87-44-5	≤ 2.0
14	333	CARVONE	99-49-0 / 6485-40-1 / 2244-16-8	-
15	76	CINNAMAL	104-55-2	-
16	69	CINNAMYL ALCOHOL	104-54-1	-
17	70	CITRAL	5392-40-5	-
		GERANIAL	141-27-5	-
		NERAL	106-26-3	-
18	86	CITRONELLOL	106-22-9 / 1117-61-9 / 7540-51-4	-
19	77	COUMARIN	91-64-5	-
20	157	DAMASCENONE	23696-85-7	-
		ALPHA-DAMASCONE (CIS & TRANS)	43052-87-5 / 23726-94-5 24720-09-0	-
		CIS-BETA-DAMASCONE	23726-92-3	-
		DELTA-DAMASCONE (CIS & TRANS)	57378-68-4 / 71048-82-3	-
		TRANS-BETA-DAMASCONE	23726-91-2	-

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21	*334*	DIMETHYL BENZYL CARBINYL ACETATE	151-05-3	-
22	*71*	EUGENOL	97-53-0	-
23	*368*	EUGENYL ACETATE	93-28-7	-
24	*82*	FARNESOL	4602-84-0	-
25	*78*	GERANIOL	106-24-1	-
26	*369*	GERANYL ACETATE	105-87-3	-
27	*335*	HEXADECANOLACTONE	109-29-5	-
28	*336*	HEXAMETHYLINDANOPYRAN (GALAXOLIDE)	1222-05-5	-
29	*87*	HEXYL CINNAMAL	101-86-0	-
30	*72*	HYDROXYCITRONELLAL	107-75-5	-
31	*73*	ISOEUGENOL (CIS & TRANS)	97-54-1 / 5932-68-3 5912-86-7	-
32	*370*	ISOEUGENYL ACETATE	93-29-8	-
33	*90*	ALPHA -ISOMETHYLIONONE	127-51-5	-
34	*88*	(DL)-LIMONENE	5989-27-5	≤ 20.0
35	*84*	LINALOOL	78-70-6	≤ 2.0
36	*337*	LINALYL ACETATE	115-95-7	-
37	*338*	MENTHOLS	1490-04-6 / 89-78-1 / 2216-51-5 / 15356-60-2	-
38	*46*	6-METHYL COUMARIN	92-48-8	-
39	*89*	METHYL 2-OCTYNOATE	111-12-6	-
40	*324*	METHYL SALICYLATE	119-36-8	-
41	*339*	3-METHYL-5-(2,2,3-TRIMETHYL-3-CYCLOPENTYL) PENT-4-EN-2-OL	67801-20-1	-
42	*371*	ALPHA-PINENE	80-56-8	≤ 4.0
		BETA-PINENE	127-91-3	≤ 3.0
43	*175*	PROPYLIDENE PHTALIDE	17369-59-4	-
44	*340*	SALICYLALDEHYDE	90-02-8	-
45	341	ALPHA-SANTANOL	115-71-9	-
		BETA-SANTANOL	77-42-9	-
46	*342*	SCLAREOL	515-03-7	-
47	*343*	TERPINEOL (MIXTURE OF ISOMERS)	8000-41-7 / 98-55-5 138-87-4 / 586-81-2	≤ 5.0
48	*131*	ALPHA-TERPINENE	99-86-5	≤ 1.0
49	*133*	TERPINOLENE	586-62-9	≤ 1.0
50	*344*	TETRAMETHYL ACETYLOOCTAHYDRONAPHTHALENES	54464-57-2 / 54464-59-4 68155-66-8 / 68155-67-9	-

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51	*345*	TRIMETHYL-BENZENEPROPANOL (MAJANTOL)	103694-68-4	-
52	*346*	VANILLIN	121-33-5	-
53	*347*	CANANGA ODORATA (YLANG-YLANG OIL)	83863-30-3 / 8006-81-3	-
54	*122*	CEDRUS ATLANTICA BARK OIL	92201-55-3 / 8000-27-9	-
55	*348*	CINNAMOMUM CASSIA LEAF OIL	8007-80-5 / 84961-46-6	-
56	*349*	CINNAMOMUM ZEYLANICUM BARK OIL	8015-91-6 / 84649-98-9	-
57	350	CITRUS AURANTIUM AMARA FLOWER OIL	72968-50-4	-
		CITRUS AURANTIUM DULCIS FLOWER OIL (SINENSIS)	8028-48-6 / 8016-38-4	-
58	351	CITRUS AUTANTIUM AMARA PEEL OIL	68916-04-1 72968-50-4	-
		CITRUS AUTANTIUM DULCIS PEEL OIL (SINENSIS)	97766-30-8 8028-48-6 / 8008-57-9	-
59	352	CITRUS BERGAMIA PEEL OIL	68648-33-9 / 89957-91-5 92704-01-3	-
60	*353*	CITRUS LIMONUM PEEL OIL	84929-31-7 / 8008-56-8	-
61	*354*	CYMBOPOGON CITRATUS, SCHOENANTHUS OILS	91844-92-7 / 8007-02-1 89998-16-3	-
62	*355*	EUCALYPTUS SPP. LEAF OIL	92502-70-0 / 8000-48-4	-
63	*356*	EUGENIA CARYOPHYLLUS	8000-34-8 / 8015-97-2 84961-50-2	-
64	*92*	EVERNIA FURDURACEA (TREEMOSS) EXTRACT	90028-67-4	-
65	*91*	EVERNIA PRUNASTRI (OAKMOSS) EXTRACT	90028-68-5	-
66	*357*	JASMINUM GRANDIFLORUM / OFFICINALE	84776-64-7 / 90045-94-6 8022-96-6 / 8024-43-9	-
67	*358*	JUNIPERUS VIRGINIANA	8000-27-9 / 85085-41-2	-
68	*359*	LAURUS NOBILIS	8002-41-3 / 8007-48-5 / 84603-73-6	-
69	360	LAVANDULA HYBRIDA	91722-69-9	-
		LAVANDULA INTERMEDIA (ANGUSTIFOLIA)	84776-65-8	-
70	*361*	MENTHA PIPERITA	8006-90-4 / 84082-70-2	-
71	362	MENTHA SPICATA	8008-79-5 / 84696-51-5	-

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72	154	MYROXYLON PEREIRAE	8007-00-9	-
73	363	NARCISSU SPP.	Diverse	-
74	364	PELARGONIUM GRAVEOLENS	90082-51-2 / 8000-46-2	-
75	109	PINUS MUGO	90082-72-7	-
76	114	PINUS PUMILA	97676-05-6	-
77	365	POGOSTEMON CABLIN	8014-09-3 / 84238-39-1	-
78	366	ROSA SPP. (ROSE)	Diverse	-
79	367	SANTALUM ALBUM	84787-70-2 / 8006-87-9	-
80	124	TURPENTINE OIL	8006-64-2 / 9005-90-7 / 8052-14-0	-
81	196	VERBENA ABSOLUTE	8024-12-2	-

‘’-’’ mean 0,000 %.

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FOOD ALLERGENS

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

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