



Material Safety Data Sheet

EU Regulation: 1907/2006

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 PRODUCT IDENTIFICATION					
PRODUCT NAME	JUNIPERBERRY, ESSENTIAL OIL				
BIOLOGICAL DEFINITION	JUNIPERUS COMMUNIS FRUIT OIL IS THE VOLATILE OIL OBTAINED FROM THE BERRIES OF THE JUNIPER, JUNIPERUS COMMUNIS L., CUPRESSACEAE.				
INCI NAME	JUNIPERUS COMMUNIS FRUIT OIL				
SYNONYMS & TRADE NAMES	-				
INTERNAL PRODUCT CODE	K0238				
CAS-No	8002-68-4 / 73049-62-4 / 84603-69-0	EC No.	283-268-3	EINECS No.	283-268-3
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) NO ADDITIONAL DATA AVAILABLE.

CLASSIFICATION (EU1272/2008)
 H226 FLAMMABLE LIQUID AND VAPOUR, HAZARD CATEGORY 3
 H315 SKIN IRRITATION, CATEGORY 2
 H317 SKIN SENSITISATION, CATEGORY 1
 H304 ASPIRATION HAZARD, CATEGORY 1
 H410 ENVIRONMENTAL HAZARD, CHRONIC, CATEGORY 1

2.2 LABEL ELEMENTS LABEL IN ACCORDANCE WITH REGULATION (EC) No 1272/2008.

GHS LABEL






GHS07 GHS08 GHS09 GHS02

SIGNAL WORD DANGER.

CONTAINS ALPHA PINENE, BETA PINENE, LIMONENE, MYRCENE

HAZARDS STATEMENT
 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.
 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 EQUIPMENT.
 P242 USE ONLY NON-SPARKING TOOLS.
 P243 TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGE.
 P261 AVOID BREATHING VAPOURS/SPRAY.
 P273 AVOID RELEASE TO THE ENVIRONMENT.
 P280 WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION.
 P301+P310 IF SWALLOWED: IMMEDIATELY CALL A POISON CENTER/DOCTOR.
 P302+P352 IF ON SKIN: WASH WITH PLENTY OF WATER.
 P331 DO NOT INDUCE VOMITING.
 P333+P313 IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ATTENTION.
 P370+P378 IN CASE OF FIRE: USE FOAM, CARBON DIOXIDE OR DRY POWDER TO EXTINGUISH.
 P391 COLLECT SPILLAGE.
 P501 DISPOSE OF CONTENTS IN ACCORDANCE WITH LOCAL, STATE OR NATIONAL LEGISLATION.

SUPPLEMENTARY PRECAUTIONARY STATEMENTS P264 WASH HANDS AND EXPOSED SKIN THOROUGHLY AFTER HANDLING.

SECTION 16 (OTHER INFORMATION): RISK & SAFETY PHRASES IN FULL.

2.3 OTHER HAZARDS

ADVERSE PHYSIO-CHEMICAL PROPERTIES NONE.

ADVERSE EFFECTS ON HUMAN HEALTH NONE.

PBT OR VPVB ACCORDING TO ANNEX XIII NONE

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SECTION 3: COMPOSITION OF INGREDIENTS

3.1 MIXTURES	50.0 – 60.0% ALPHA-PINENE CAS NO: 80-56-8 EC NO: 201-291-9
	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
	≤ 30.0% D-LIMONENE CAS NO: 5989-27-5 EC NO: 227-813-5
	CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226, ASP. TOX. 1 0 - H304, SKIN IRRIT. 2 - H315, SKIN SENS. 1 - H317, AQUATIC ACUTE 1 - H400, AQUATIC CHRONIC 1 - H410
	≤ 5.0 % BETA-PINENE CAS NO: 127-91-3 EC NO: 204-872-5
	CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226, ASP. TOX. 1 - H304, SKIN IRRIT. 2 - H315, SKIN SENS. 1 - H317, AQUATIC ACUTE 1 - H400, AQUATIC CHRONIC - 1 H410
1.0 - 5.0% MYRCENE CAS NO: 123-35-3 EC NO: 204-622-5	
CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226, ASP. TOX. 1 - H304, SKIN IRRIT. 2 - H315, EYE IRRIT. 2 - H319, AQUATIC ACUTE 1 - H400, AQUATIC CHRONIC 2 - H411	
≤ 0.5% GAMMA-TERPINENE CAS NO: 99-85-4 EC NO: 202-794-6	
CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 – H226, REPR. 2 - H361, AQUATIC CHRONIC 2 - H411	
≤ 0.5% PARA-CYMENE CAS NO: 99-87-6 EC NO: 202-796-7	
CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 – H226, ASP. TOX. 1 – H304, REPR. 2 - H361, AQUATIC CHRONIC 2 - H411	

SECTION 4: FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES	
GENERAL INFORMATION	ALWAYS REMOVE CONTAMINATED CLOTHING IMMEDIATELY.
INHALATION	GET MEDICAL ATTENTION IMMEDIATELY. REMOVE FROM EXPOSURE SITE TO FRESH AIR, KEEP AT REST, AND OBTAIN MEDICAL ATTENTION.
INGESTION	GET MEDICAL ATTENTION IMMEDIATELY. RINSE MOUTH WITH WATER AND OBTAIN MEDICAL ATTENTION.
SKIN CONTACT	REMOVE CONTAMINATED CLOTHES. WASH THOROUGHLY WITH SOAP AND WATER. CONTACT PHYSICIAN IF IRRITATION PERSISTS.
EYE CONTACT	FLUSH IMMEDIATELY WITH WATER FOR AT LEAST 15 MINUTES. CONTACT PHYSICIAN IF SYMPTOMS PERSIST.
4.2 MOST IMPORTANT SYMPTOMS & EFFECTS (ACUTE & DELAYED)	NO DATA.
4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION OR SPECIAL TREATMENT REQUIRED	NO DATA.

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SECTION 5: FIRE FIGHTING MEASURES	
5.1 EXTINGUISHING MATERIAL	FOAM, CO2, DRY CHEMICAL POWDER.
5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE	NONE.
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	ENSURE ADEQUATE VENTILATION OF THE WORKING AREA, EVACUATE PERSONNEL TO SAFE AREA, WEAR SUITABLE PROTECTIVE EQUIPMENT. NO SMOKING, SPARKS, FLAMES OR OTHER SOURCES OF IGNITION NEAR SPILLAGE. AVOID CONTACT WITH SKIN, EYES AND CLOTHING.
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	REMOVE IGNITION SOURCES. PROVIDE ADEQUATE VENTILATION. AVOID EXCESSIVE INHALATION OF VAPOURS. CONTAIN SPILLAGE IMMEDIATELY BY USE OF SAND OR INERT POWDER. DISPOSE OF ACCORDING TO LOCAL REGULATIONS.
6.4 REFERENCES TO OTHER SECTIONS	REFER & CONSIDER SECTION 8. REFER & CONSIDER SECTION 13.
SECTION 7: HANDLING & STORAGE	
7.1 PRECAUTIONS FOR SAFE-HANDLING	HANDLE IN ACCORDANCE WITH GOOD HYGIENE AND SAFETY PRACTICE. KEEP AWAY FROM HEAT, SPARKS, OPEN FLAMES AND HOT SURFACES. - NO SMOKING. USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED. USE IN ACCORDANCE WITH GOOD MANUFACTURING AND INDUSTRIAL HYGIENE PRACTICES. USE IN AREAS WITH ADEQUATE VENTILATION DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT.
7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES	KEEP THE PRODUCT CONTAINER TIGHTLY CLOSED, IN A DRY, VENTILATED AREA. KEEP AWAY FROM POTENTIAL SOURCES OF IGNITION AND PROTECTED FROM LIGHT. MAINTAIN LIMITED CONTACT WITH OXYGEN.
7.3 SPECIFIC END USE(S)	NO DATA.
SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION	
8.1 CONTROL PARAMETERS	NONE.
8.2 EXPOSURE CONTROLS	
	
EYE PROTECTION	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.
HAND PROTECTION	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.
RESPIRATORY EQUIPMENT	UNDER NORMAL CONDITIONS OF USE AND WHERE ADEQUATE VENTILATION IS AVAILABLE TO PREVENT BUILD UP OF EXCESSIVE VAPOUR, THIS MATERIAL SHOULD NOT REQUIRE SPECIAL ENGINEERING CONTROLS. HOWEVER, IN CONDITIONS OF HIGH OR PROLONGED USE, OR HIGH TEMPERATURE OR OTHER CONDITIONS WHICH INCREASE EXPOSURE, THE FOLLOWING ENGINEERING CONTROLS CAN BE USED TO MINIMISE EXPOSURE TO PERSONNEL: A) INCREASE VENTILATION OF THE AREA WITH LOCAL EXHAUST VENTILATION. B) PERSONNEL CAN USE AN APPROVED, APPROPRIATELY FITTED RESPIRATOR WITH ORGANIC VAPOUR CARTRIDGE OR CANISTERS AND PARTICULATE FILTERS. C) USE CLOSED SYSTEMS FOR TRANSFERRING AND PROCESSING THIS MATERIAL. ALSO REFER TO SECTIONS 2 AND 7.

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HYGIENE MEASURES	GOOD PERSONAL HYGIENE PRACTICES ARE ALWAYS ADVISABLE, ESPECIALLY WHEN WORKING WITH CHEMICALS / OILS.
ENGINEERING MEASURES	PROVIDE ADEQUATE VENTILATION.
SKIN PROTECTION	WEAR PROTECTIVE CLOTHING TO REDUCE THE RISK OF SKIN AND EYE CONTACT.
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.

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

9.1 PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE	LIQUID
COLOUR	PALE YELLOW
ODOUR	RICH BALSAMIC WOODY PINEY
RELATIVE DENSITY	APPROX 0.877 @ 20°C
FLASH POINT (°C)	35°C.
REFRACTIVE INDEX @ 20 °C	APPROX 1.470 @ 20°C
SOLUBILITY IN WATER @ 20 °C	INSOLUBLE IN WATER

9.2 OTHER INFORMATION

NO DATA.

SECTION 10: STABILITY & REACTIVITY

10.1 REACTIVITY	STABLE UNDER USUAL STORAGE CONDITIONS.
10.2 CHEMICAL STABILITY	STABLE UNDER SUGGESTED STORAGE CONDITIONS (<15°C).
10.3 POSSIBILITY OF HAZARDOUS REACTIONS	NO.
10.4 CONDITIONS TO AVOID	STORAGE AT HIGH TEMPERATURES. DO NOT STORE ABOVE 15°C.
10.5 INCOMPATIBLE MATERIALS	AVOID CONCENTRATED ACIDS, ALKALIS & 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

ACUTE TOXICITY	HARMFUL IF SWALLOWED
SKIN IRRITATION	CAUSES SKIN IRRITATION.
EYE DAMAGE OR IRRITATION	NOT CLASSIFIED.

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RESPIRATORY OR SKIN SENSITIVITY	SKIN - MAY CAUSE AN ALLERGIC SKIN REACTION.
GERM CELL MUTAGENICITY	NOT CLASSIFIED.
CARCINOGENICITY	NOT CLASSIFIED.
REPRODUCTIVE TOXICITY	NOT CLASSIFIED.
STOT – SINGLE EXPOSURE	NOT CLASSIFIED.
STOT – REPEATED EXPOSURE	NOT CLASSIFIED.
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. MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT. WHEN SPILLED CAN CONTAMINATE SOIL, GROUND AND SURFACE WATER.
12.2 PERSISTENCE & DEGRADABILITY	NO DATA AVAILABLE.
12.3 BIO- ACCUMULATIVE POTENTIAL	NONE.
12.4 MOBILITY IN SOIL	NONE.
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	ALWAYS RECOVER SPILLED PRODUCT. DISCARD WASTE MATERIAL WITH AUTHORIZED WASTE MANAGEMENT SERVICES. ACT IN ACCORDANCE WITH LOCAL & NATIONAL WASTE REGULATIONS.
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SECTION 14: TRANSPORT INFORMATION

14.1 TRANSPORT INFORMATION	
UN NUMBER	ROAD: 1169 AIR: 1169 SEA: 1169
14.2 UN SHIPPING NAME	EXTRACTS, AROMATIC, LIQUID
14.3 TRANSPORT HAZARD CLASS(ES)	ADR/RID ADR/RID – CLASS 3 ADR CLASSIFICATION CODE – F1 SPECIAL PROVISIONS – 601 LIMITED QUANTITIES – 5L EXPECTED QUANTITIES – E1 EMERGENCY ACTION CODE – 3Y TUNNEL RESTRICTION CODE – D/E IMDG IMDG – CLASS 3 SPECIAL PROVISIONS – 601 LIMITED QUANTITIES – 5L

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	<p>EXPECTED QUANTITIES – E1 IMDG EMS – F-E, S-D STOWAGE AND HANDLING – CATEGORY A</p> <p>ICAO/IATA ICAO/IATA– CLASS 3 IATA PROPER SHIPPING NAME - EXTRACTS, AROMATIC, LIQUID EXPECTED QUANTITIES – E1</p> <p>TRANSPORT LABELS</p> 
14.4 PACKING GROUP	ADR/RID/ADN PACKING GROUP – III IMDG PACKING GROUP – III ICAO PACKING GROUP – III
14.5 ENVIROMENTAL HAZARDS	<p>ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT</p> 
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.
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 18 TH 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.
15.2 CHEMICAL SAFETY ASSESSMENT	ASSESSMENT HAS NOT BEEN CARRIED OUT AS THIS IS A NON-HAZARDOUS MATERIAL ACCORDING TO ARTICLE 31 OF REACH 1907/2006.

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SECTION 16: OTHER INFORMATION

HAZARD AND/ OR PRECAUTIONARY STATEMENTS IN FULL

H226 FLAMMABLE LIQUID AND VAPOUR.
H302 HARMFUL IF SWALLOWED.
H304 MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.
H315 CAUSES SKIN IRRITATION.
H317 MAY CAUSE AN ALLERGIC SKIN REACTION.
H319 CAUSES SERIOUS EYE IRRITATION.
H361 SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD.
H400 VERY TOXIC TO AQUATIC LIFE.
H410 VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.
H411 TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.

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 MARCHANDISES 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
10 TH APRIL 2018	DATA LAUNCH
2021	REVIEW

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ALLERGEN STATEMENT

PRODUCT NAME: **JUNIPER BERRY, ESSENTIAL OIL**

PRODUCT CODE: K0238

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	AMYL CINNAMYL 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	<0.01
8	45	BENZYL ALCOHOL	100-51-6	< 20.00
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	-
13	332	BETA-CARYOPHYLLENE	87-44-5	< 1.0
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	< 1.0
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	< 50.0
		BETA-PINENE	127-91-3	< 20.0
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	<0.5
48	131	ALPHA-TERPINENE	99-86-5	< 0.5
49	133	TERPINOLENE	586-62-9	<1.0
50	344	TETRAMETHYL ACETYLOCTAHYDRONAPHTHALES	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 %.

FOOD ALLERGENS

Annex IIIa Reference:		PRESENT IN PRODUCT:	CONTAMINATION PRESENCE:	FACTORY PRESENCE:
1	CEREALS (<i>CONTAINING GLUTEN</i>)	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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CERTIFICATE OF CONFORMITY WITH IFRA STANDARDS

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

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

CERTIFYING PARTY:

Essican Purelife
Units 2A Hollow Wood Road
Dover
Kent
CT17 0UB

SCOPE OF THE CERTIFICATE:

Juniperberry, Essential Oil K0238

COMPULSORY INFORMATION:

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

IFRA Categories [see Annex 1 below for details]	Maximum Level of use (%)
IFRA Category 1	3.00%
IFRA Category 2	0.93%
IFRA Category 3	2.26%
IFRA Category 4	16.66%
IFRA Category 5A	4.26%
IFRA Category 5B	1.13%
IFRA Category 5C	2.26%
IFRA Category 5D	0.38%
IFRA Category 6	10.00%
IFRA Category 7A	4.53%
IFRA Category 7B	4.53%
IFRA Category 8	0.38%
IFRA Category 9	14.66%
IFRA Category 10A	14.66%
IFRA Category 10B	56.67%
IFRA Category 11A	0.38%
IFRA Category 11B	0.38%
IFRA Category 12	Not limited

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

ADDITIONAL INFORMATION ABOUT INGREDIENTS

Information about presence and concentration of fragrance ingredients subject to IFRA Limits in the fragrance mixture Juniperberry, Essential Oil K0238 is as follows:

Materials with an IFRA limit:	CAS number(s):	Concentration (%) in the fragrance mixture
Benzaldehyde	100-52-7	0.0015%
Benzyl alcohol	100-51-6	14.9980%
Carvone	99-49-0, 2244-16-8, 6485-40-1	0.0042%
Citral	5392-40-5, 141-27-5, 106-26-3	0.0096%
Citronellal	106-23-0, 5949-05-3	0.0090%
p-Mentha-1,8-dien-7-al	2111-75-3	0.0090%

Regulatory Affairs Department

ANNEX 1

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

IFRA Category	Product Type
IFRA Category 1	Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, etc.); Childrens toys
IFRA Category 2	Deodorant and antiperspirant products of all types including any product with intended or reasonably foreseeable use on the axillae or labelled as such (spray, stick, roll-on, under-arm, deo-cologne, etc.); Body sprays (including body mist)
IFRA Category 3	Eye products of all types (eye shadow, mascara, eyeliner, eye make-up, eye masks, eye pillows, etc.) including eye care and moisturizer; Facial make up and foundation; Make-up remover for face and eyes; Nose pore strips; Wipes or refreshing tissues for face, neck, hands, body; Body and face paint (for children and adults); Facial masks for face and around the eyes
IFRA Category 4	Hydroalcoholic and nonhydroalcoholic fine fragrance of all types (Eau de Toilette, Parfum, Cologne, solid perfume, fragrancing cream, etc.), aftershaves of all types (except creams and balms); Fragranced bracelets; Ingredients of perfume kits and fragrance mixtures for cosmetic kits; Scent pads, foil packs; Scent strips for hydroalcoholic products
IFRA Category 5A	Body creams, oils, lotions of all types; Foot care products (creams and powders); Insect repellent (intended to be applied to the skin); All powders and talc (excluding baby powders and talc)
IFRA Category 5B	Facial toner; Facial moisturizers and creams (including care products for beard and mustache)
IFRA Category 5C	Hand cream; Nail care products including cuticle creams, nail lacquer remover, etc.; Hand sanitizers
IFRA Category 5D	Baby cream/lotion, baby oil, baby powders and talc
IFRA Category 6	Toothpaste; Mouthwash, including breath sprays; Toothpowder, strips, mouthwash tablets
IFRA Category 7A	Hair permanent or other hair chemical treatments (rinse-off) (e.g., relaxers), including rinse-off hair dyes
IFRA Category 7B	Hair sprays of all types (pumps, aerosol sprays, etc.); Hair styling aids non sprays (mousse, gels, leave-on conditioners); Hair permanent or other hair chemical treatments (leave-on) (e.g., relaxers), including leave-on hair dyes; Shampoo - Dry (waterless shampoo); Hair deodorizer, hair perfume
IFRA Category 8	Intimate wipes; Intimate deodorant spray; Tampons; Baby wipes; Toilet paper (wet)
IFRA Category 9	Bar soap; Shampoo of all types; Cleanser for face (rinse-off); Conditioner (rinse-off); Liquid soap; Body washes and shower gels of all types; Baby wash, bath, shampoo; Bath gels, foams, mousses, salts, oils and other products added to bathwater (such as bath bombs); Foot care products (feet are placed in a bath for soaking); Shaving creams of all types (stick, gels, foams, etc.); All depilatories (including facial) and waxes for mechanical hair removal
IFRA Category 10A	Hand wash laundry detergent (including concentrates); Laundry pre-treatment of all types (e.g. paste, sprays, sticks); Hand dishwashing detergent (including concentrates); Hard surface cleaners of all types (bathroom and kitchen cleansers, furniture polish, etc.); Machine laundry detergents with skin contact (e.g., liquids, powders) including concentrates; Toilet seat wipes; Fabric softeners of all types excluding fabric softener sheets; Household cleaning products, other types including fabric cleaners, soft surface cleaners, carpet cleaners, furniture polishes sprays and wipes, leather cleaning wipes, stain removers, fabric enhancing sprays, treatment products for textiles (e.g., starch sprays, fabric treated with fragrances after wash, deodorizers for textiles or fabrics); Floor wax; Fragranced oil for lamp ring, reed diffusers, pot-pourri, liquid refills for air fresheners (non-cartridge systems), etc.; Ironing water (Odorized distilled water); Dry cleaning kits (involving manual application on the textile)
IFRA Category 10B	Animal sprays – sprays applied to animals of all types; Air freshener sprays, manual, including aerosol and pump; Aerosol/spray insecticides
IFRA Category 11A	Feminine hygiene conventional pads, liners, interlabial pads; Baby diapers; Incontinence pant, pad; Toilet paper (dry)
IFRA Category 11B	Tights with moisturizers; Scented socks, gloves; Facial tissues (dry tissues); Napkins; Pillow spray; Paper towels; Wheat bags; Facial masks (paper/protective) e.g., surgical masks not used as medical device; Fertilizers, solid (pellet or powder)
IFRA Category 12	Candles of all types (including encased); Laundry detergents for machine wash with minimal skin contact (e.g. Liquid tabs, pods); Automated air fresheners and fragrancing of all types (concentrated aerosol with metered doses (range 0.05-0.5mL/spray), plug-ins, closed systems, solid substrate, membrane delivery, electrical, powders, fragrancing sachets, incense, liquid refills (cartridge), air freshening crystals, solid non aerosol car diffuser); Air delivery systems; Cat litter; Cell phone cases; Deodorizers/maskers not intended for skin contact (e.g., fabric drying machine deodorizers, carpet powders); Dry cleaning kits (placed in the dryer); Dryer sheets and fabric softener sheets; Fuels; Insecticides (e.g., mosquito coil, paper, electrical, for clothing) excluding aerosols/sprays; Joss sticks or incense sticks; Dishwash detergent and deodorizers – for machine wash; Olfactive board games; Paints; Plastic articles (excluding toys); Scratch and sniff; Scent pack; Scent delivery system (using dry air technology); Shoe polishes; Rim blocks (toilet); Toilet gel; Scent beads