



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	LAVENDER, ESSENTIAL OIL (40/42)
BIOLOGICAL DEFINITION	BLENDED MIXTURE OF LAVENDER OILS (LAVANDULA ANGUSTIFOLIA L.), AND OTHER LAVANDULA SPP. NATURAL FRACTIONS AND NI COMPONENTS. THE ESTER CONTENT IS MAINTAINED AT 40-42% BY ADJUSTMENT WITH LINALYL ACETATE.
INCI NAME	LAVANDULA ANGUSTIFOLIA OIL
SYNONYMS & TRADE NAMES	-
INTERNAL PRODUCT CODE	K0251
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

SECTION 2: HAZARDS IDENTIFICATION

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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)	PHYSICAL HAZARDS: NOT CLASSIFIED HEALTH HAZARDS: SKIN IRRIT. 2 - H315, SKIN SENS. 1B - H317, EYE IRRIT. 2 – H319. ASP TOX. 1 - H304 ENVIRONMENTAL HAZARDS: AQUATIC CHRONIC 2 - H411
2.2	
LABEL ELEMENTS	LABEL IN ACCORDANCE WITH REGULATION (EC) No 1272/2008.
GHS LABEL	   GHS07 GHS08 GHS09
SIGNAL WORD	DANGER
CONTAINS	alpha thuyene ; alpha-Pinene ; d-Limonene ; Eucalyptol ; 3,7-Dimethyl-1,3,6-octatriene ; Linalool ; Linalyl acetate ; beta-Caryophyllene ; Neryl acetate ; Geranyl acetate ; Nerol ; Geraniol ; Coumarin
HAZARDS STATEMENT	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. H411 TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.
PRECAUTIONARY STATEMENTS	P261 - AVOID BREATHING DUST/FUME/GAS/MIST/VAPOURS/SPRAY. P280 - WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION. P301+P310+P331 - IF SWALLOWED: IMMEDIATELY CALL A POISON CENTER/DOCTOR/.... DO NOT INDUCE VOMITING. P333+P313 - IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ATTENTION. P337+P313 - IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE/ATTENTION. P391 - COLLECT SPILLAGE.
SUPPLEMENTARY PRECAUTIONARY STATEMENTS	NO ADDITIONAL DATA AVAILABLE.
SECTION 16 (OTHER INFORMATION): RISK & SAFETY PHRASES IN FULL.	
2.3	
OTHER HAZARDS	
ADVERSE PHYSIO-CHEMICAL PROPERTIES	NO DATA
ADVERSE EFFECTS ON HUMAN HEALTH	NO DATA
PBT OR VPvB ACCORDING TO ANNEX XIII	NO DATA
SECTION 3: COMPOSITION OF INGREDIENTS	
3.2 MIXTURES	≤42.9% LINALOOL CAS No: 78-70-6 EC No: 201-134-4 CLASSIFICATION (EC 1272/2008): SKIN IRRIT. 2, H315, SKIN SENS. 1B, H317, EYE IRRIT. 2, H319 25.0 – 50.0% LINALYL ACETATE CAS No: 115-95-7 EC No: 204-116-4 CLASSIFICATION (EC 1272/2008): SKIN IRRIT. 2, H315, SKIN SENS. 1B, H317, EYE IRRIT. 2, H319 ≤ 5.2% LIMONENE CAS No: 5989-27-5 EC No: 227-813-5 CLASSIFICATION (EC 1272/2008): ASP. TOX. 1, H304, AQUATIC ACUTE 1, H400, AQUATIC CHRONIC 1, H410 FLAM. LIQ. 3, H226, SKIN IRRIT. 2, H315, SKIN SENS. 1B, H317 1.0 – 5.0% BETA-CARYOPHYLLENE CAS No: 87-44-5 EC No: 201-746-1 CLASSIFICATION (EC 1272/2008): ASP. TOX. 1, H304, AQUATIC CHRONIC 4, H413, SKIN SENS. 1B, H317 1.0 – 5.0% EUCALYPTOL CAS No: 470-82-6 EC No: 207-431-5 CLASSIFICATION (EC 1272/2008): FLAM. LIQ. 3, H226, SKIN SENS. 1B, H317 1.0 – 5.0% D-CAMPHOR CAS No: 464-49-3 EC No: 207-355-2 CLASSIFICATION (EC 1272/2008): ACUTE TOX. 4 (INHALATION), H332, ACUTE TOX. 4 (ORAL), H302,

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	FLAM. SOL. 2, H228, STOT SE 2, H371
1.0 – 5.0% 4-CARVOMENTHENOL	CAS No: 562-74-3 EC No: 209-235-5
CLASSIFICATION (EC 1272/2008):	ACUTE TOX. 4 (ORAL), H302, EYE IRRIT. 2, H319, SKIN IRRIT. 2, H315
1.0 – 5.0% 3,7-DIMETHYL-1,3,6-OCTATRIENE	CAS No: 13877-91-3 EC No: 237-641-2
CLASSIFICATION (EC 1272/2008):	ASP. TOX. 1, H304, AQUATIC ACUTE 1, H400, AQUATIC CHRONIC 2, H411, FLAM. LIQ. 3, H226, SKIN IRRIT. 2, H315
1.0 – 5.0% GERANYL ACETATE	CAS No: 105-87-3 EC No: 203-341-5
CLASSIFICATION (EC 1272/2008):	AQUATIC CHRONIC 3, H412, SKIN IRRIT. 2, H315, SKIN SENS. 1, H317
≤1.0 % MYRCENE	CAS No: 123-35-3 EC No: 204-622-5
CLASSIFICATION (EC 1272/2008):	ASP. TOX. 1, H304, EYE IRRIT. 2, H319, AQUATIC ACUTE 1, H400, AQUATIC CHRONIC 2, H411, FLAM. LIQ. 3, H226, SKIN IRRIT. 2, H315
≤ 0.5 % GERANIOL	CAS No: 106-24-1 EC No: 203-377-1
CLASSIFICATION (EC 1272/2008):	EYE DAM. 1, H318, SKIN IRRIT. 2, H315, SKIN SENS. 1, H317
≤1.0 % NERYL ACETATE	CAS No: 141-12-8 EC No: 205-459-2
CLASSIFICATION (EC 1272/2008):	SKIN IRRIT. 2, H315, SKIN SENS. 1B, H317
≤1.0 % ALPHA PINENE	CAS No: 80-56-8 EC No: 201-291-9
CLASSIFICATION (EC 1272/2008):	ASP. TOX. 1, H304, ACUTE TOX. 4 (ORAL), H302, AQUATIC ACUTE 1, H400, AQUATIC CHRONIC 1, H410, FLAM. LIQ. 3, H226, SKIN IRRIT. 2, H315, SKIN SENS. 1B, H317
≤ 0.3 % COUMARIN	CAS No: 91-64-5 EC No: 202-086-7
CLASSIFICATION (EC 1272/2008):	ACUTE TOX. 4 (ORAL), H302, SKIN SENS. 1B, H317
≤1.0 % NEROL	CAS No: 106-25-2 EC No: 203-378-7
CLASSIFICATION (EC 1272/2008):	EYE IRRIT. 2, H319, SKIN IRRIT. 2, H315, SKIN SENS. 1B, H317

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	DO NOT INDUCE VOMITING. INGESTION MAY CAUSE NAUSEA AND VOMITING. IMMEDIATELY RINSE MOUTH AND PROVIDE FRESH AIR. GET MEDICAL ADVICE/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)	SKIN CONTACT: IRRITATION. MAY CAUSE AN ALLERGIC SKIN REACTION. EYE CONTACT: EYE IRRITATION. INGESTION: RISK OF LUNG OEDEMA.
4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION OR SPECIAL TREATMENT REQUIRED	TREAT SYMPTOMATICALLY

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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	A FIRE WILL OFTEN PRODUCE A THICK BLACK SMOKE. EXPOSURE TO DECOMPOSITION PRODUCTS MAY BE HAZARDOUS TO HEALTH. DO NOT BREATHE IN SMOKE. THERMAL DECOMPOSITION OR COMBUSTION PRODUCTS MAY INCLUDE THE FOLLOWING SUBSTANCES: CARBON DIOXIDE (CO2), CARBON MONOXIDE (CO), OTHER TOXIC GASES. CONTAINERS CLOSE TO FIRE SHOULD BE REMOVED OR COOLED WITH WATER.
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 SECTIONS 7, 8 & 13.
SECTION 7: HANDLING & STORAGE	
7.1 PRECAUTIONS FOR SAFE-HANDLING	Always wash hands after handling. Remove and wash contaminated clothing before re-using. Fire prevention : Prevent access by unauthorised personnel. Recommended equipment and procedures : For personal protection, see section 8. Observe precautions stated on label and also industrial safety regulations. Avoid skin and eye contact with this mixture. Prohibited equipment and procedures : No smoking, eating or drinking in areas where the mixture is used.
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	No additional data available.
8.2 EXPOSURE CONTROLS	

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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.
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. USE OF CHEMICAL RESISTANT CLOTHING WHEN HANDELLING IS RECCOMENDED.
OTHER PROTECTION	AVOID SKIN CONTACT. WEAR SUITABLE PROTECTIVE CLOTHING. SUITABLE TYPE OF PROTECTIVE CLOTHING : IN THE EVENT OF SUBSTANTIAL SPATTER, WEAR LIQUID-TIGHT PROTECTIVE CLOTHING AGAINST CHEMICAL RISKS (TYPE 3) IN ACCORDANCE WITH EN14605 TO PREVENT SKIN CONTACT. IN THE EVENT OF A RISK OF SPLASHING, WEAR PROTECTIVE CLOTHING AGAINST CHEMICAL RISKS (TYPE 6) IN ACCORDANCE WITH EN13034 TO PREVENT SKIN CONTACT. WORK CLOTHING WORN BY PERSONNEL SHALL BE LAUNDERED REGULARLY. AFTER CONTACT WITH THE PRODUCT, ALL PARTS OF THE BODY THAT HAVE BEEN SOILED MUST BE WASHED.
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	LIQUID
COLOUR	COLOURLESS - PALE YELLOW
ODOUR	CHARACTERISTIC, FRESH, FLORAL
FLASH POINT (°C)	71 °C.
RELATIVE DESNSITY @ 20 °C	APPROX. 0.885 @ 20 °C
REFRACTIVE INDEX @ 20 °C	APPROX. 1.458 @ 20 °C
SOLUBILITY IN WATER @ 20 °C	INSOLUBLE IN WATER

9.2 OTHER INFORMATION

NO DATA.

SECTION 10: STABILITY & REACTIVITY

10.1 REACTIVITY

PRESENTS NO SIGNIFICANT REACTIVITY HAZARDS. STABLE UNDER NORMAL TEMPERATURE CONDITIONS AND RECOMMENDED USE.

10.2 CHEMICAL STABILITY

STABLE UNDER SUGGESTED STORAGE CONDITIONS (<15 °C).

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10.3 POSSIBILITY OF HAZARDOUS REACTIONS	NOT EXPECTED UNDER NORMAL CONDITIONS OF USE
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	NOT EXPECTED UNDER NORMAL TEMPERATURE CONDITIONS AND RECOMMENDED USE. THERMAL DECOMPOSITION MAY RELEASE /FORM OXIDES OF CARBON (CARBON MONOXIDE, CARBON DIOXIDE) AND OTHER TOXIC GASES.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 TOXICOLOGICAL EFFECTS	
ACUTE TOXICITY	NOT CLASSIFIED. ALPHA-PINENE (80-56-8) LD50 ORAL 500 MG/KG BODYWEIGHT EUCALYPTOL (470-82-6) LD50 ORAL 2480 MG/KG BODYWEIGHT 3,7-DIMETHYL-1,3,6-OCTATRIENE (13877-91-3) LD50 ORAL 5000 MG/KG BODYWEIGHT D-CAMPHOR (464-49-3) LD50 ORAL 1500 MG/KG BODYWEIGHT LINALOOL (78-70-6) LD50 ORAL 2790 MG/KG BODYWEIGHT 4-CARVOMENTHENOL (562-74-3) LD50 ORAL 1300 MG/KG BODYWEIGHT LD50 DERMAL 2500 MG/KG BODYWEIGHT NEROL (106-25-2) LD50 ORAL 4500 MG/KG BODYWEIGHT GERANIOL (106-24-1) LD50 ORAL 3600 MG/KG BODYWEIGHT COUMARIN (91-64-5) LD50 ORAL 500 MG/KG BODYWEIGHT
SKIN IRRITATION	CONSIDERED A SKIN IRRITANT (ROUTE: DRM). THERE MAY BE IRRITATION AND REDNESS AT SITE OF CONTACT.
EYE DAMAGE OR IRRITATION	CAUSES SERIOUS EYE IRRITATION.
RESPIRATORY OR SKIN SENSITIVITY	SKIN – MAY CAUSE AN ALLERGIC 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 OR ENTERS AIRWAYS.
OTHER INFORMATION	NO DATA.

SECTION 12: ECOLOGICAL INFORMATION

12.1	
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TOXICITY	AQUATIC LIFE: VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.
12.2 PERSISTENCE & DEGRADABILITY	NO ADDITIONAL DATA AVAILABLE
12.3 BIO- ACCUMULATIVE POTENTIAL	NO ADDITIONAL DATA AVAILABLE
12.4 MOBILITY IN SOIL	NO ADDITIONAL DATA AVAILABLE
12.5 RESULTS OF PBT & VPVB ASSESSMENT	NO ADDITIONAL DATA AVAILABLE
12.6 OTHER ADVERSE EFFECTS	NO ADDITIONAL DATA AVAILABLE
SECTION 13: DISPOSAL INFORMATION	
13.1 WASTE TREATMENT METHODS	DO NOT ALLOW ENTRY 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. DISPOSE OF VIA A CERTIFIED DISPOSAL CONTRACTOR.

SECTION 14: TRANSPORT INFORMATION	
14.1 TRANSPORT INFORMATION	
UN NUMBER	ROAD: 3082 SEA: 3082 AIR: 3082
14.2 UN SHIPPING NAME	ENVIRONMENTALLY HAZARDOUS SUBSTANCE LIQUID, N.O.S
14.3 TRANSPORT HAZARD CLASS(ES)	ADR/RID ADR/RID— CLASS 9 ADR CLASSIFICATION CODE — M6 SPECIAL PROVISIONS — 274 335 375 601 LIMITED QUANTITIES — 5L EXPECTED QUANTITIES — E1 PACKING INSTRUCTIONS - P001, IBC03, LP01, R001 SPECIAL PACKING PROVISIONS - PP1 MIXED PACKING PROVISIONS - MP19 PORTABLE TANK AND BULK CONTAINER INSTRUCTIONS - T4 PORTABLE TANK AND BULK CONTAINER SPECIAL PROVISIONS - TP1, TP29 TANK CODE - LGBV VEHICLE FOR TANK CARRIAGE - AT TRANSPORT CATEGORY - 3 SPECIAL PROVISIONS FOR CARRIAGE - PACKAGES: V12 SPECIAL PROVISIONS FOR CARRIAGE - LOADING, UNLOADING AND HANDLING - CV13 HAZARD IDENTIFICATION NUMBER (KEMLER NO.) - 90 EMERGENCY ACTION CODE — *3Z IMDG IMDG — CLASS 9 SPECIAL PROVISIONS — 274 335 969 LIMITED QUANTITIES — 5L EXPECTED QUANTITIES — E1

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	PACKING INSTRUCTIONS - LP01, P001 SPECIAL PACKING PROVISIONS - PP1 IBC PACKING INSTRUCTIONS - IBC03 TANK INSTRUCTIONS - T4 TANK SPECIAL PROVISIONS - TP2, TP29 IMDG EMS – F-A, S-F STOWAGE AND HANDLING – CATEGORY A ICAO/IATA ICAO/IATA– CLASS 9 IATA PROPER SHIPPING NAME - ENVIRONMENTALLY HAZARDOUS SUBSTANCE LIQUID N.O.S. EXPECTED QUANTITIES – E1 PCA LIMITED QUANTITIES (IATA) - Y964 PCA LIMITED QUANTITY MAX NET QUANTITY (IATA) - 30kgG PCA PACKING INSTRUCTIONS (IATA) - 964 PCA MAX NET QUANTITY (IATA) - 450L CAO PACKING INSTRUCTIONS (IATA) - 964 CAO MAX NET QUANTITY (IATA) - 450L SPECIAL PROVISIONS (IATA) - A97, A158, A197 ERG CODE (IATA) - 9L 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.
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.

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15.2 CHEMICAL SAFETY ASSESSMENT	-
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SECTION 16: OTHER INFORMATION

HAZARD AND/ OR PRECAUTIONARY 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. 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.
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
FEBRUARY 2021	DOCUMENT REVIEW

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IFRA STATEMENT

PRODUCT NAME: **LAVENDER, ESSENTIAL OIL (40/42)**

PRODUCT CODE: K0251

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 51ST AMENDMENT OF THE IFRA CODE OF PRACTICE:

Restricted Component	Cas No:	% Level in Product	IFRA Standard
Carvone	99-49-0	0.001	Restriction
Coumarin	91-64-5	0.1	Restriction
1-Octen-3-yl acetate	242-10-6	0.104	Restriction
Citral	5392-40-5 141-27-5 106-26-3	0.0022	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.

IFRA Category	% Maximum Use Level
IFRA Category 1	Not Suitable
IFRA Category 2	76.70
IFRA Category 3	89.00
IFRA Category 4	Not Restricted
IFRA Category 5A	Not Restricted
IFRA Category 5B	Not Restricted
IFRA Category 5C	Not Restricted
IFRA Category 5D	35.00

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IFRA Category 6	Not Suitable
IFRA Category 7A	Not Restricted
IFRA Category 7B	Not Restricted
IFRA Category 8	35.00
IFRA Category 9	Not Restricted
IFRA Category 10A	Not Restricted
IFRA Category 10B	Not Restricted
IFRA Category 11A	35.00
IFRA Category 11B	35.00
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, fragancing 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, 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	NO	Applicable (rinse-off products)

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	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 2023 DECLARATION

We hereby confirm that the following item contains the components listed below. Stated are the total levels added plus levels from natural ingredients. The information is supplied to enable compliance with Commission Regulation (EU) 2023/1545.

K0251 Lavender Essential Oil (40/42)

Ingredient	CAS	EC	Concentration (%)
Beta-Caryophyllene	87-44-5	201-746-1	0.596%
Camphor	76-22-2, 21368-68-3, 464-49-3, 464-48-2	200-945-0, 244-350-4, 207-355-2, 207-354-7	2.944%
Carvone	99-49-0, 6485-40-1, 2244-16-8	202-759-5, 229-352-5, 218-827-2	0.001%
Citral	141-27-5, 106-26-3, 5392-40-5	205-476-5, 203-379-2, 226-394-6	0.0022%
Citrus Aurantium Peel Oil	68916-04-1, 72968-50-4, 97766-30-8, 8028-48-6, 8008-57-9	277-143-2, 307-891-8, 232-433-8	2.8%
Coumarin	91-64-5	202-086-7	0.1%
Geraniol	106-24-1	203-377-1	0.098%
Geranyl Acetate	105-87-3	203-341-5	0.9%
Lavandula Oil/ Extract	91722-69-9, 8022-15-9, 93455-96-0, 93455-97-1, 92623-76-2, 84776-65-8, 8000-28-0, 90063-37-9	294-470-6, 296-408-3, 283-994-0, 289-995-2	37.5%
Linalool	78-70-6	201-134-4	40.818%
Linalyl Acetate	115-95-7	204-116-4	38.398%
Pinene	80-56-8, 7785-70-8, 127-91-3, 18172-67-3	201-291-9, 232-087-8, 204-872-5, 242-060-2	0.378%
Terpineol	8000-41-7, 98-55-5, 138-87-4, 586-81-2	232-268-1, 202-680-6, 205-342-6, 209-584-3	0.373%
Terpinolene	586-62-9	209-578-0	0.105%

Please note components <1ppm are not shown.

Regulatory Affairs Department