



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	LAVENDER FRENCH, ESSENTIAL OIL				
BIOLOGICAL DEFINITION	THE VOLATILE OIL OBTAINED BY STEAM DISTILLATION OF THE FRESHLY CUT FLOWERING TOPS OF THE HERB LAVANDULA ANGUSTIFOLIA P. MILLER (FAM. LABITAE).				
INCI NAME	LAVANDULA ANGUSTIFOLIA HERB OIL				
SYNONYMS & TRADE NAMES	-				
INTERNAL PRODUCT CODE	K0521				
CAS-No	90063-37-9	EC No.	289-995-2	EINECS No.	289-995-2

1.2 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET



COMPANY ADDRESS	O&3 Unit 2, Athelstan Business Park, Hanwell Lane, Hutton Conyers, Ripon, HG4 5BF, England.
EMAIL	TECHNICALCREW@OAND3.COM

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

EMERGENCY CONTACTS	(07968 200167)
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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)	PHYSICAL HAZARDS: NOT CLASSIFIED. HEALTH HAZARDS: ASP. TOX. 1 – H304, SKIN IRRIT. 2 - H315, SKIN SENS. 1B - H317, EYE IRRIT. 2 - H319 ENVIRONMENTAL HAZARDS: AQUATIC CHRONIC 3 – H412
2.2	
LABEL ELEMENTS	LABEL IN ACCORDANCE WITH REGULATION (EC) No 1272/2008.
GHS LABEL	  GHS07 GHS08
SIGNAL WORD	DANGER.
CONTAINS	OCIMENE, D-LIMONENE
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. H412: HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECTS.
PRECAUTIONARY STATEMENTS	P261: AVOID BREATHING MIST/VAPOURS/SPRAY. P301+P310: IF SWALLOWED: IMMEDIATELY CALL A POISON CENTER/DOCTOR. P302+P352: IF ON SKIN: WASH WITH PLENTY OF WATER. P305+P351+P338: IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING. P331: DO NOT INDUCE VOMITING. P333+P313: IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ATTENTION. P337+P313: IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE/ATTENTION. 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	NO ADDITIONAL DATA AVAILABLE.
ADVERSE EFFECTS ON HUMAN HEALTH	NO ADDITIONAL DATA AVAILABLE.
PBT OR VPVB ACCORDING TO ANNEX XIII	NO ADDITIONAL DATA AVAILABLE.
SECTION 3: COMPOSITION OF INGREDIENTS	
3.2 MIXTURES	<p>20.0 – 40.0% LINALYL ACETATE CAS No: 115-95-7, EC No: 204-116-4 CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2, H315; EYE IRRIT. 2, H319</p> <p>≤ 34% 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</p> <p>3.0 - 10.0% OCIMENE CAS No: 13877-91-3, EC No: 237-641-2 CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3, H226; ASP. TOX. 1, H304</p> <p>2.0 – 5.0% TERPINEN-4-OL CAS No: 562-74-3, EC No: 209-235-5 CLASSIFICATION (EC 1272/2008) ACUTE TOX. 4, H302; SKIN IRRIT. 2, H315; EYE IRRIT. 2, H319</p> <p>≤1.5% OCT-1-EN-3-YL ACETATE CAS No: 2442-10-6, EC No: 219-474-7 CLASSIFICATION (EC 1272/2008) ACUTE TOX. 4, H302; SKIN SENS.1, H317</p> <p>≤1.0% D-LIMONENE CAS No: 5898-27-5, EC No: 227-813-5</p>

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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

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	IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR UP TO 15 MINUTES. REMOVE ANY CONTACT LENSES AND OPEN EYES WIDE APART. GET MEDICAL ADVICE/ATTENTION. CONTINUE TO RINSE.
4.2 MOST IMPORTANT SYMPTOMS & EFFECTS (ACUTE & DELAYED)	NO ADDITIONAL DATA AVAILABLE.
4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION OR SPECIAL TREATMENT REQUIRED	TREAY SYMPTOMATICALLY.

SECTION 5: FIRE FIGHTING MEASURES

5.1 EXTINGUISHING MATERIAL	FOAM, CO2, DRY CHEMICAL POWDER.
5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE	POSSIBLE DISCHARGE OF TOXIC GASES UPON BURNING. USE PROTECTIVE EQUIPMENT – GAS MASK.
5.3 ADVICE FOR FIRE-FIGHTERS	SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS: WEAR POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND APPROPRIATE PROTECTIVE CLOTHING. USE PROTECTIVE EQUIPMENT – GAS MASK.

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	SEE SECTION 7 FOR INFORMATION ON SAFE HANDLING. SEE SECTION 8 FOR INFORMATION ON PERSONAL PROTECTION EQUIPMENT. SEE SECTION 13 FOR DISPOSAL INFORMATION.

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	STORE IN DRY, INTACT, TIGHTLY SEALED CONTAINERS, AT COOL TEMPERATURES (5 – 15 °C) AND AWAY OF SUNLIGHT.

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7.3 SPECIFIC END USE(S)	SUITABLE FOR COSMETIC FLAVOUR AND PROFESSIONAL USE.
SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION	
8.1 CONTROL PARAMETERS	<p>3LINALYL ACETATE CAS No: 115-95-7, EC No: 204-116-4 TLV TWA - TLV STEL- VLE 8H- VLE SHORT: NONE.</p> <p>LINALOOL CAS No: 78-70-6, EC No: 201-134-4 TLV TWA - TLV STEL- VLE 8H- VLE SHORT: NONE.</p> <p>OCIMENE CAS No: 13877-91-3, EC No: 237-641-2 TLV TWA - TLV STEL- VLE 8H- VLE SHORT: NONE.</p> <p>TERPINEN-4-OL CAS No: 562-74-3, EC No: 209-235-5 TLV TWA - TLV STEL- VLE 8H- VLE SHORT: NONE.</p> <p>D-LIMONENE, CAS: 5989-27-5 No, EC No: 227-813-5 TLV TWA - TLV STEL- VLE 8H- VLE SHORT: NONE.</p>
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.
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	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
RELATIVE DENSITY	Approx. 0.880 @ 20°C
FLASH POINT (°C)	67°C.
REFRACTIVE INDEX @ 20 °C	APPROX. 1.462 @ 20°C
SOLUBILITY IN WATER @ 20 °C	INSOLUBLE IN WATER

9.2 OTHER INFORMATION

9.2.1 INFORMATION WITH REGARD TO PHYSICAL HAZARD CLASSES

9.2.2 OTHER SAFETY CHARACTERISTICS

SECTION 10: STABILITY & REACTIVITY

10.1 REACTIVITY

10.2 CHEMICAL STABILITY

10.3 POSSIBILITY OF HAZARDOUS REACTIONS

10.4 CONDITIONS TO AVOID

10.5 INCOMPATIBLE MATERIALS

10.6 HAZARDOUS DECOMPOSITION PRODUCTS

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 TOXICOLOGICAL EFFECTS

ACUTE TOXICITY	BASED ON AVAILABLE DATA, THE CLASSIFICATION CRITERIA ARE NOT MET.
SKIN IRRITATION	CAUSES SKIN IRRITATION.
EYE DAMAGE OR IRRITATION	CAUSES SERIOUS EYE IRRITATION.
RESPIRATORY OR SKIN SENSITIVITY	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.

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11.2 INFORMATION ON OTHER HAZARDS	NO DATA.
SECTION 12: ECOLOGICAL INFORMATION	
12.1 TOXICITY	HARMFUL TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT. ADOPT GOOD WORKING PRACTICES, SO THAT THE PRODUCT IS NOT RELEASED INTO THE ENVIRONMENT.
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	LIST OF SUBSTANCES DANGEROUS FOR THE ENVIRONMENT AND CORRESPONDING CLASSIFICATION: < 1% D-LIMONENE CAS: 5989-27-5 EC: 227-813-5 FISH (P.PROMELAS) : LC50 33MG/L - 96H DAPHIA MAGNA: EC50 69.6 MG/L - 48H VPVB SUBSTANCES: - PBT SUBSTANCES: NONE.
12.6 ENDOCRINE DISRUPTING PROPERTIES	NONE.
12.7 OTHER ADVERSE EFFECTS	NONE.
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.

SECTION 14: TRANSPORT INFORMATION		
14.1 TRANSPORT INFORMATION		
	UN NUMBER	NOT REGULATED.
14.2 UN SHIPPING NAME	NOT APPLICABLE - THE PRODUCT IS NOT COVERED BY INTERNATIONAL REGULATIONS ON THE TRANSPORT OF DANGEROUS GOODS. (IMDG, IATA, ADR/RID).	
14.3 TRANSPORT HAZARD CLASS(ES)	NO TRANSPORT WARNING SIGN REQUIRED.	
14.4 PACKING GROUP	NOT APPLICABLE.	
14.5 ENVIROMENTAL HAZARDS	NOT AN ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT FOR TRANSPORT.	
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		

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THE OIL FAMILY

EU DIRECTIVES	REGULATION (EC) No 2020/878 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	-

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. H400: VERY TOXIC TO AQUATIC LIFE. H410: VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS. H412: HARMFUL 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.

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DOCUMENTATION REVISION

DATE	CHANGE DESCRIPTION
10 TH APRIL 2018	DATA LAUNCH
2021	REVIEW
JANUARY 2023	REVIEW

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