


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	CLARY SAGE, ESSENTIAL OIL				
BIOLOGICAL DEFINITION	SALVIA SCLAREA OIL IS A VOLATILE OIL OBTAINED FROM THE CLARY SAGE, SALVIA SCLAREA L., LAMIACEAE.				
INCI NAME	SALVIA SCLAREA OIL				
SYNONYMS & TRADE NAMES	-				
INTERNAL PRODUCT CODE	K0136				
CAS-No	8016-63-5 / 84775-83-7	EC No.	283-911-8	EINECS No.	283-911-8
1.2 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET					
COMPANY ADDRESS	YouWish Venserweg 21M, 1112AR Diemen The Netherlands				
EMAIL	info@youwish.nl				
1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET					
EMERGENCY CONTACTS	+31 6 83295085				

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 (EU 1272/2008)	EDI2 SERIOUS EYE DAMAGE / EYE IRRITATION 2 EHC3 HAZARDOUS TO THE AQUATIC ENVIRONMENT, LONG-TREM HAZARD 3 SCI2 SKIN CORROSION / IRRITATION 2 SS1 SENSITISATION SKIN 1 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.
2.2 LABEL ELEMENTS	LABEL IN ACCORDANCE WITH REGULATION (EC) NO 1272/2008.
GHS LABEL	 GHS07
SIGNAL WORD	WARNING.
CONTAINS	ACETATE LINALYL, LINALOOL
HAZARDS STATEMENT	EDI2 SERIOUS EYE DAMAGE / EYE IRRITATION 2 EHC3 HAZARDOUS TO THE AQUATIC ENVIRONMENT, LONG-TREM HAZARD 3 SCI2 SKIN CORROSION / IRRITATION 2 SS1 SENSITISATION SKIN 1 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	P264 - WASH ... THOROUGHLY AFTER HANDLING. 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 P332+P313 - IF SKIN IRRITATION OCCURS: GET MEDICAL ADVICE/ATTENTION. P337+P313 - IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE/ATTENTION. P362 - TAKE OFF CONTAMINATED CLOTHING AND WASH BEFORE REUSE.
SUPPLEMENTARY PRECAUTIONARY STATEMENTS	NONE.
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	
3.1 SUBSTANCES	50.0 - 70% ACETATE LINALYL CAS-No.: 115-95-7 EC No.: 204-116-4 CLASSIFICATION (EC 1272/2008) EDI2, SCI2, SS1B - H315, H317, H319 20.0 - 30.0% LINALOOL CAS-No.: 78-70-6 EC No.: 201-134-4 CLASSIFICATION (EC 1272/2008) EDI2, SCI2, SS1B - H315, H317, H319

	<p>1-5% D-L ALPHA TERPINEOL CAS-No.: 7785-53-7 EC No.: 232-081-5 CLASSIFICATION (EC 1272/2008) EDI2, SCI2 - H315, H319</p> <p>1-5% GERANIOL CAS-No.: 106-24-1 EC No.: 203-377-1 CLASSIFICATION (EC 1272/2008) EDI1, SCI2, SS1B - H315, H317, H318</p> <p>01-1.0% LIMONENE CAS-No.: 5989-27-5 EC No.: 227-813-5 CLASSIFICATION (EC 1272/2008) AH1, EHA1, EHC2, FL3, SCI2, SS1B -H226, H304, H315, H317, H400, H411, H412</p> <p>0.1-1.0% CITRONELLOL CAS-No.: 106-22-9 EC No.: 203-375-0 CLASSIFICATION (EC 1272/2008) EDI2, SCI2, SS1B - H315, H317, H319</p>
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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 ADDITIONAL DATA AVAILABLE.
4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION OR SPECIAL TREATMENT REQUIRED	TREAT SYMPTOMATICALLY AND SUPPORTIVELY. TREATMENT MAY VARY WITH CONDITION OF VICTIM AND SPECIFICS OF INCIDENT.

SECTION 5: FIRE FIGHTING MEASURES	
5.1 EXTINGUISHING MATERIAL	FOAM, CO2, DRY CHEMICAL POWDER.
5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE	BURNING PRODUCES IRRITATING, TOXIC AND OBNOXIOUS FUMES
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 7. 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	NO CONCERNED.
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	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. PREVENT FROM ENTERING SEWERS, BASEMENTS AND WORKPANTS, OR ANY PLACE WHERE ITS ACCUMULATION CAN BE DANGEROUS. ONLY ELIMINATE BY AUTHORISED COMPANIES.

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

9.1 PHYSICAL & CHEMICAL PROPERTIES	
APPEARANCE	LIQUID
COLOUR	LIGHT YELLOW – GREENISH YELLOW
ODOUR	CHARACTERISTIC, FLORAL
RELATIVE DENSITY	0.890 - 0.912 @ 20°C
FLASH POINT (°C)	75°C
REFRACTIVE INDEX @ 20 °C	1.456 - 1.466 @ 20°C
SOLUBILITY IN WATER @ 20 °C	INSOLUBLE IN WATER, SOLUBLE IN ETHANOL
9.2 OTHER INFORMATION	
9.2.1 INFORMATION WITH REGARD TO PHYSICAL HAZARD CLASSES	NO DATA.
9.2.2 OTHER SAFETY CHARACTERISTICS	NO DATA.
SECTION 10: STABILITY & REACTIVITY	
10.1 REACTIVITY	PRESENTS NO SIGNIFICANT REACTIVITY HAZARDS, BY ITSELF OR IN CONTACT WITH WATER. STABLE UNDER NORMAL TEMPERATURE AND STORAGE CONDITIONS AND RECOMMENDED USE.
10.2 CHEMICAL STABILITY	STABLE UNDER SUGGESTED STORAGE CONDITIONS (<15°C).
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. AVOID EXCESSIVE HEAT FOR PROLONGED PERIODS OF TIME.
10.5 INCOMPATIBLE MATERIALS	AVOID CONTACT WITH STRONG ACIDS, ALKALI OR OXIDIZING AGENTS.
10.6 HAZARDOUS DECOMPOSITION PRODUCTS	THERMAL DECOMPOSITION / CONDITIONS TO BE AVOIDED: NO DECOMPOSITION IF USED ACCORDING TO SPECIFICATIONS. DAINGEROUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE AND UNIDENTIFIED ORGANIC COMPOUNDS MAY BE FORMED DURING COMBUSTION.

SECTION 11: TOXICOLOGICAL INFORMATION	
11.1 TOXICOLOGICAL EFFECTS	
ACUTE TOXICITY	NO ADDITIONAL DATA AVAILABLE.
SKIN IRRITATION	NO ADDITIONAL DATA AVAILABLE.
EYE DAMAGE OR IRRITATION	NO ADDITIONAL DATA AVAILABLE.
RESPIRATORY OR SKIN SENSITIVITY	NO ADDITIONAL DATA AVAILABLE.
GERM CELL MUTAGENICITY	NO ADDITIONAL DATA AVAILABLE.
CARCINOGENICITY	NO ADDITIONAL DATA AVAILABLE.
REPRODUCTIVE TOXICITY	NO ADDITIONAL DATA AVAILABLE.
STOT – SINGLE EXPOSURE	NO ADDITIONAL DATA AVAILABLE.
STOT – REPEATED EXPOSURE	NO ADDITIONAL DATA AVAILABLE.

	ASPIRATION HAZARD	NO ADDITIONAL DATA AVAILABLE.
11.2	INFORMATION ON OTHER HAZARDS	NO DATA.
SECTION 12: ECOLOGICAL INFORMATION		
12.1	TOXICITY	DO NOT LEAVE THE PRODUCT, EVEN DILUTED OR IN GREAT QUANTITY, PENETRATE THE GROUND WATER, WATER OR THE DRAINS.
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	ENDOCRINE DISRUPTING PROPERTIES	NO ADDITIONAL DATA AVAILABLE.
12.7	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.

SECTION 14: TRANSPORT INFORMATION		
14.1	TRANSPORT INFORMATION	
	UN NUMBER	ROAD: NOT REGULATED RAIL: NOT REGULATED AIR: NOT REGULATED
14.2	UN SHIPPING NAME	NONE.
14.3	TRANSPORT HAZARD CLASS(ES)	NONE.
14.4	PACKING GROUP	NONE.
14.5	ENVIROMENTAL HAZARDS	NONE.
14.6	SPECIAL PRECAUTIONS FOR USER	NO DATA.
14.7	TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 & THE IBC CODE.	NO ADDITIONAL DATA.
SECTION 15: REGULATORY INFORMATION		
15.1	PRODUCT SPECIFIC SAFETY, HEALTH & ENVIRONMENTAL REGULATIONS & LEGISLATION	
	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. 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. H400 VERY TOXIC TO AQUATIC LIFE. H411 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.

DOCUMENTATION REVISION

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