

# **CERTIFICATE OF ANALYSIS**

PRODUCT NAME: CLARY SAGE, ESSENTIAL OIL

LOT NUMBER: 4542702

PRODUCT INCI: SALVIA SCLAREA OIL

CAS NUMBER: 8016-63-5 / 84775-83-7

EINECS NUMBER: 283-911-8

MANUFACTURING METHOD: STEAM DISTILLATION

BEST BEFORE DATE: 05/2027

Analytical Details	RANGE	RESULTS
Appearance	Liquid	-
COLOUR	LIGHT YELLOW — GREENISH YELLOW	-
Odour	CHARACTERISTIC, FLORAL	-
SPECIFIC GRAVITY @ 20°C	0.880 - 0.9320	0.8946
Refractive Index @ 20°C	1.4545 – 1.4730	1.4553
OPTICAL ROTATION (°C)	-20.0 то -5.0	COMPLIES

#### **STORAGE CONDITIONS**

STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT



# **ALLERGEN STATEMENT**

PRODUCT NAME: CLARY SAGE, ESSENTIAL OIL

### **COSMETIC ALLERGENS**

Annex Illa			TOTAL ALLERGEN	
Reference:		CAS NUMBER:	INCLUSION (%):	
67	AMYL CINNAMAL	122-40-7	0.000	
68	BENZYL ALCOHOL	100-51-6	0.000	
69	CINNAMYL ALCOHOL	104-54-1	0.000	
70	CITRAL	5392-40-5	0.000	
71	EUGENOL	97-53-0	0.000	
72	HYDROXY-CITRONELLAL	107-75-5	0.000	
73	ISO EUGENOL	97-54-1	0.000	
74	AMYLCIN-NAMYL ALCOHOL	101-85-9	0.000	
75	BENZYL SALICYLATE	118-58-1	0.000	
76	CINNAMAL	104-55-2	0.000	
77	COUMARIN	91-64-5	0.000	
78	GERANIOL	106-24-1	≤ 2.000	
79	HYDROXYISOHEXYL 3-CYCLOHEXENE	31906-04-4 0.000		
73	CARBOXALDEHYDE	31300-04-4	0.000	
80	ANISE ALCOHOL	105-13-5	0.000	
81	BENZYL CINNAMATE	103-41-3	0.000	
82	FARNESOL	4602-84-0	0.000	
83	BUTYLPHENYL METHYLPROPIONAL	80-54-6	0.000	
84	LINALOOL	78-70-6	≤ 24.00	
85	BENZYL BENZOATE	120-51-4	0.000	
86	CITRONELLOL	106-22-9	≤ 0.200	
87	HEXYL CINNAM-ALDEHYDE	101-86-0	0.000	
88	LIMONENE	5989-27-5	≤ 1.000	
89	METHYL 2-OCTYNOATE	111-12-6	0.000	
90	ALPHA-ISOMETHYL IONONE	127-51-5	0.000	
91	EVERNIA PRUNASTRI EXTRACT	90028-68-5	0.000	
92	EVERNIA FURFURACEA EXTRACT	90028-67-4	0.000	



## **FOOD ALLERGENS**

Annex Illa		PRESENT IN	CONTAMINATION	FACTORY
Reference:		PRODUCT:	PRESENCE:	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



# MANUFACTURING FLOW & INCI STATEMENT

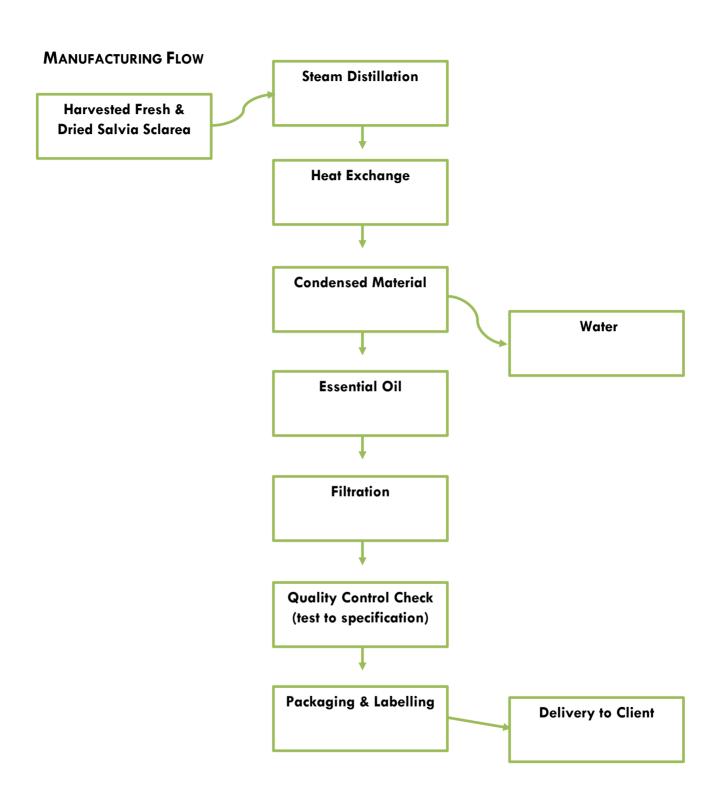
PRODUCT NAME: CLARY SAGE, ESSENTIAL OIL

### **INCI STATEMENT**

We can hereby confirm the following composition breakdown & manufacturing process flow.

INCI Name	% Inclusion	CAS Number
Salvia Sclarea Oil	100	8016-63-5 / 84775-83-7

# MYSTIC MOMENTS





## **GMO Statement**

PRODUCT NAME: Clary Sage

 $\mbox{MADAR}$  Corporation Limited can confirm that the above listed product is GMO Free.

05/10/2023



# **IFRA STATEMENT**

PRODUCT NAME: CLARY SAGE, ESSENTIAL OIL

PRODUCT INCI: SALVIA SCLAREA OIL

WE CERTIFY THAT THE ABOVE-MENTIONED MATERIAL CONFORMS TO THE IFRA 50 CODE OF PRACTICE AND CONTAINS THE FOLLOWING RESTRICTED COMPONENTS THAT ARE LISTED IN THE  $50^{\text{TH}}$  AMENDMENT OF THE IFRA CODE OF PRACTICE:

Restricted Component	Cas No:	% Level in Product	IFRA Standard
Limonene	5989-27-5	≤ 1.0000	Specification Std
Linalool	78-70-6	≤ 24.000	Specification Std
Sclareol	515-03-7	≤ 2.5000	
Geraniol	106-24-1	≤ 2.0000	Restriction
Citronellol	106-22-9	≤ 0.2000	Restriction

IFRA Category	% Maximum Use Level
IFRA Category 1	42.5
IFRA Category 2	12.5
IFRA Category 3	100
IFRA Category 4	100
IFRA Category 5A	60
IFRA Category 5B	60
IFRA Category 5C	60
IFRA Category 5D	60
IFRA Category 6	100
IFRA Category 7A	100
IFRA Category 7B	100
IFRA Category 8	25
IFRA Category 9	100
IFRA Category 10A	100
IFRA Category 10B	100
IFRA Category 11A	100
IFRA Category 11B	100
IFRA Category 12	100



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)		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, 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).	NO	Applicable (rinse-off products)
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)



## **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, ESSEN	ITIAL OIL			
BIOLOGICAL DEFINITION	Salvia Sclarea Oi	l IS a Volatil	e oil obtained from the Clar	RY SAGE, SALVIA SCLARE	a L., Lamiaceae.
INCI NAME	Salvia Sclarea Oi	L			
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 DAT	A SHEET				
COMPANY ADDRESS	A UXUf 7 cfdcfUfjcb @a ]fYX % ! &\$ 'QUbX'Y\YUH\ =bXi gff]U "9gfUfYz": cfX]b[ Vf]X[ Yz"QD* "%D5				
EMAIL	technical@madarcorpo	ration.co.uk			
1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DAT	1.3 Details of the supplier of the safety data sheet				
EMERGENCY CONTACTS	01425 655 555				

# MYSTIC M@MENTS

SECTION 2: HAZARDS IDENTIFICATION		
2.1		
CLASSIFICATION OF THE SUBSTANCE OR MIXTURE	THE FULL TEXT FOR ALL HAZARD STATEMENTS IS DISPLAYED IN SECTION 16.	
	EDI2 Serious eye damage / eye irritation 2	
	EHC3 HAZARDOUS TO THE AQUATIC ENVIRONMENT, LONG-TREM HAZARD 3	
	SCI2 Skin corrosion / irritation 2	
CLASSIFICATION (EU1272/2008)	SS1 Sensitisation skin 1	
GEASSITICATION (E012/ 2/2000)	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	
	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	
HAZARDS STATEMENT	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.	
	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	
PRECAUTIONARY STATEMENTS	LENSES, IF PRESENT AND	
I RECAUTIONART STATEMENTS	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		
	50.0 - 70% ACETATE LINALYL CAS-No.: 115-95-7 EC No.: 204-116-4	
3.1 SUBSTANCES	CLASSIFICATION (EC 1272/2008) EDI2, SCI2, SS1B - H315, H317, H319	
o obstatice	<b>20.0 – 30.0</b> % <b>Linalool</b> CAS-No.: 78-70-6 EC No.: 201-134-4 Classification (EC 1272/2008) EDI2, SCI2, SS1B - H315, H317, H319	



1-5% D-L ALPHA TERPINEOL CAS-No.: 7785-53-7 EC No.: 232-081-5 CLASSIFICATION (EC 1272/2008) EDI2, SCI2 - H315, H319 1-5% GERANIOL CAS-No.: 106-24-1 EC No.: 203-377-1 CLASSIFICATION (EC 1272/2008) EDI1, SCI2, SS1B - H315, H317, H318 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 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

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 MEASE	URES
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.

DO NOT DISCHARGE INTO DRAINS, WATER COURSES OR ONTO THE GROUND. DISPOSE OF IN LINE WITH LOCAL AUTHORITY

GUIDELINES.

**ENVIRONMENTAL PRECAUTIONS** 

# MYSTIC MOMENTS

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	

HANDLE IN ACCORDANCE WITH GOOD HYGIENE AND SAFETY PRACTICE. KEEP AWAY FROM HEAT, SPARKS, OPEN FLAMES AND 7.1 HOT SURFACES. - NO SMOKING. USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED. USE IN ACCORDANCE WITH GOOD PRECAUTIONS FOR SAFE-HANDLING MANUFACTURING AND INDUSTRIAL HYGIENE PRACTICES. USE IN AREAS WITH ADEQUATE VENTILATION DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT. KEEP THE PRODUCT CONTAINER TIGHTLY CLOSED, IN A DRY, VENTILATED AREA. KEEP AWAY FROM POTENTIAL SOURCES OF CONDITIONS FOR SAFE STORAGE, INCLUDING ANY IGNITION AND PROTECTED FROM LIGHT. MAINTAIN LIMITED CONTACT WITH OXYGEN. INCOMPATIBILITIES

NO DATA. SPECIFIC END USE(S)

#### **SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION**

8.1 NO CONCERNED. CONTROL PARAMETERS

**EXPOSURE CONTROLS** 



EYE PROTECTION	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.	
HAND PROTECTION	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.	
	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	
RESPIRATORY EQUIPMENT	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	
ENVIRONMENTAL EXPOSURE CONTROLS	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 $^{\circ}$ C	1.456 - 1.466 @ 20°C	
Solubility in water @ 20 $^{\circ}$ 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	Presents no significant reactivity hazards, by itself or in contact with water. Stable under normal	
REACTIVITY	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 $15^{\circ}$ 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.  Dangerous decomposition products: Carbon monoxide and unidentified organic compounds may be formed during combustion.	

SECTION 11: TOXICOLOGICAL INFORMATION	
11.1 TOXICOLOGICAL EFFECTS	
Αςυτε Τοχιςιτγ	No additional data available.
	NO ADDITIONAL DATA AVAILABLE.
SKIN IRRITATION	
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.	
1 2.6 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 Internation			
SECTION 14: TRANSPORT INFORMATION			
141			
14.1 TRANSPORT INFORMATION			
	ROAD: NOT REGULATED		
UN NUMBER	RAIL: NOT REGULATED		
	AIR: NOT REGULATED		
14.2	Nous		
UN SHIPPING NAME	NONE.		
14.3	None.		
TRANSPORT HAZARD CLASS(ES)			
14.4	None.		
PACKING GROUP			
14.5	NONE.		
ENVIROMENTAL HAZARDS	TOTAL		
14.6	NO DATA.		
SPECIAL PRECAUTIONS FOR USER			
14.7			
TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 & THE IBC	NO ADDITIONAL DATA.		
CODE.			
SECTION 15: REGULATORY INFORMATION	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 $18^{\text{th}}$		



	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
STATUTORY INSTRUMENTS	No 716).
Approved Code of Practice	CLASSIFICATION & LABELLING OF SUBSTANCES & PREPARATIONS DANGEROUS FOR SUPPLY. SAFETY DATA
APPROVED CODE OF PRACTICE	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 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	
10™ April 2018	Data Launch	
2021	Review	
JANUARY 2023	REVIEW	



# **SPECIFICATION SHEET**

PRODUCT NAME: CLARY SAGE, ESSENTIAL OIL

PRODUCT INCI: SALVIA SCLAREA OIL

CAS NUMBER: 8016-63-5 / 84775-83-7

EINECS NUMBER: 283-911-8

MANUFACTURING METHOD: STEAM DISTILLATION

SHELF LIFE / BEST BEFORE: 24 MONTHS

ANALYTICAL DETAILS	RANGE	
Appearance	Liquid	
COLOUR	LIGHT YELLOW — GREENISH YELLOW	
Odour	CHARACTERISTIC, FLORAL	
Specific Gravity @ 20°C	0.880 - 0.9320	
Refractive Index @ 20°C	1.4545 – 1.4730	
OPTICAL ROTATION (°C)	-20.0 то -5.0	

#### **STORAGE CONDITIONS**

STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT

DATE	VERSION	REASON FOR UPDATE
18/10/2021	2.0	Change in S.G, R.I & O.R



# **Vegetarian & Vegan Suitability Statement**

PRODUCT NAME: Clary Sage

MADAR Corporation Limited can confirm that the above listed product has not been tested in animals and does not contain dairy or any other animal product, by product or derivative and is therefore suitable for vegetarian and vegan use.

05/10/2023