CERTIFICATE OF ANALYSIS

PRODUCT NAME: SAGE, ESSENTIAL OIL ORGANIC

BATCH: 4502816

PRODUCT INCI: SALVIA OFFICINALIS

PRODUCT CODE: K0540

CAS NUMBER: 8016-64-6

EINECS NUMBER: 282-025-9

MANUFACTURING METHOD: STEAM DISTILLED

Best Before End: APRIL 2026

ANALYTICAL DETAILS	Range	RESULTS
Appearance	LIQUID	-
Colour	COLOURLESS – PALE YELLOW	-
Odour	CHARACTERISTIC, ROSE	-
Specific Gravity @ 20°C	0.910 - 0.925	0.915
Refractive Index @ 20°C	1.458 - 1.474	1.465
OPTICAL ROTATION (°C)	+2.0 то +15.0	+7.1

STORAGE CONDITIONS STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT

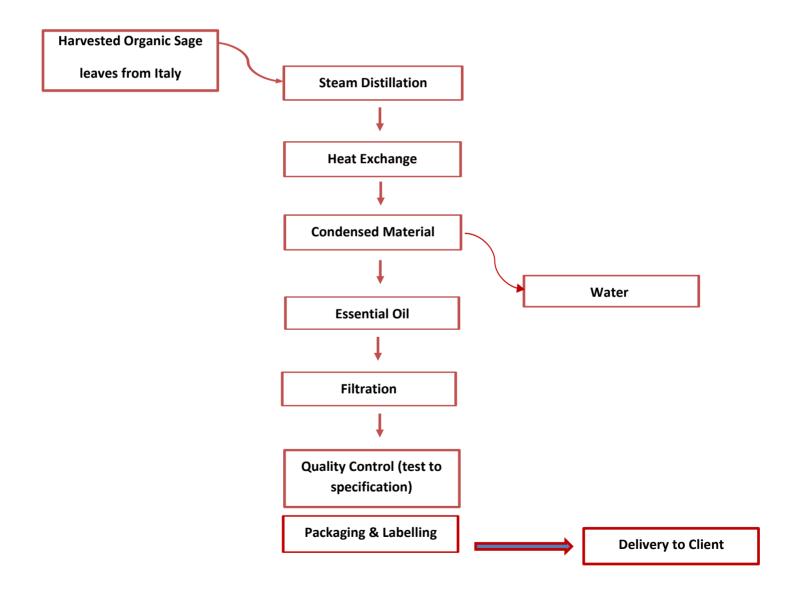
Allergen Declaration:

PRODUCT NAME:	Sage Dalmation, Essential Oil Organic			
INCI:	Salvia Officinalis			
	COSMETIC ALLERGENS			
The Fo	lowing is from the 7th amendment of the cosmetic directive of the European Union Annex III.			
nex Illa Reference:		CAS NUMBER:	TOTAL ALLERGEN INCLUSION (%):	
67	AMYL CINNAMAL	122-40-7	0.00	
68	BENZYL ALCOHOL	100-51-6	0.00	
69	CINNAMYL ALCOHOL	104-54-1	0.00	
70	CITRAL	5392-40-5	0.00	
71	EUGENOL	97-53-0	0.00	
72	HYDROXY-CITRONELLAL	107-75-5	0.00	
73	ISOEUGENOL	97-54-1	0.00	
74	AMYLCIN-NAMYL ALCOHOL	101-85-9	0.00	
75	BENZYL SALICYLATE	118-58-1	0.00	
76	CINNAMAL	104-55-2	0.00	
77	COUMARIN	91-64-5	0.00	
78	GERANIOL	106-24-1	0.40	
79	HYDROXY- METHYLPENTYLCYCLOHEXENECARBOXALDEHYDE	31906-04-4	0.00	
80	ANISE ALCOHOL	105-13-5	0.00	
81	BENZYL CINNAMATE	103-41-3	0.00	
82	FARNESOL	4602-84-0	0.00	
83	BUTYLPHENYL METHYLPROPIONAL	80-54-6	0.00	
83	LINALOOL	78-70-6	9.00	
85	BENZYL BENZOATE	120-51-4	0.00	
	CITRONELLOL	120-51-4 106-22-9	0.00	
86 87	HEXYL CINNAM-ALDEHYDE	106-22-9 101-86-0	0.00	
88	LIMONENE	5989-27-5	5.00	
89	METHYL HEPTIN CARBONATE	111-12-6	0.00	
90	ALPHA-ISOMETHYL IONONE	127-51-5	0.00	
91	EVERNIA PRUNASTRI EXTRACT	90028-68-5	0.00	
92	EVERNIA FURFURACEA EXTRACT	90028-67-4	0.00	
	FOOD ALLERGENS			
following is from the commisio	n directive 2007/68/EC of 27th November 2007 amending Annex IIIa to Directive 200/13/EC of the European	n Parliament & Council with regards to specific food ing	redients.	
ex Illa Reference:		PRESENT IN PRODUCT:	CONTAMINATION PRESENCE:	FACTORY 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	NO
10	MUSTARD	NO	NO	YES
11	SESAME	NO	NO	YES
12	SULPHUR DIOXIDE & SULPHITES	NO	NO	NO
13	LUPIN	NO	NO	NO
			NO	NO

Manufacturing Flow Chart

Sage, Essential Oil Organic

INCI Name	% Inclusion	CAS Number
Salvia Officinalis	100	8016-64-6



26-05-2021

GMO STATEMENT

We hereby state and certify that the Sage Organic sold by us is not derived/ produced from a raw material that has been genetically modified.

IFRA STATEMENT

PRODUCT NAME: SAGE, ESSENTIAL OIL ORGANIC

PRODUCT INCI: SALVIA OFFICINALIS OIL

MADAR CORPORATION LIMITED CERTIFY THAT THE ABOVE-MENTIONED MATERIAL CONFORMS TO THE IFRA 49 CODE OF PRACTICE AND CONTAINS THE FOLLOWING RESTRICTED COMPONENTS THAT ARE LISTED IN THE 49TH AMENDMENT OF THE IFRA CODE OF PRACTICE:

Restricted Component	Cas No:	% Level in Product	IFRA Standard
Limonene	5989-27-5	<i>≤</i> 5.0	Specification Std
Linalool	78-70-6	≤ 2.0	Specification Std
Thujone	546-80-5, 471- 15-8, 76231-76- 0, 1125-12-8	≤ 40.0	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	0.28
IFRA Category 2	0.53
IFRA Category 3	0.08
IFRA Category 4	3.50
IFRA Category 5A	0.24
IFRA Category 5B	0.08
IFRA Category 5C	0.04
IFRA Category 5D	0.01
IFRA Category 6	0.24
IFRA Category 7A	0.60
IFRA Category 7B	0.60
IFRA Category 8	0.01

IFRA Category 9	0.33
IFRA Category 10A	0.33
IFRA Category 10B	0.55
IFRA Category 11A	0.01
IFRA Category 11B	0.01
IFRA Category 12	23.75

IFRA	Product Type	Flavour	Phototoxicity
Category		Use	
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, 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	NO	Applicable (rinse-off

	pump. Aerosol/spray insecticides		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: 1907/2006

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING					
1.1 PRODUCT IDENTIFICATION					
PRODUCT NAME	Sage, Essential Oil	ORGANIC			
BIOLOGICAL DEFINITION	Salvia Officinalis C	DIL IS THE ESSEN	ITIAL OIL DERIVED, BY STEAM DISTILI	LATION, FROM THE LE	aves of Sage, Salvia officinalis L., Lamiaceae.
INCI NAME	Salvia Officinalis C	Salvia Officinalis Oil			
Synonyms & Trade Names	-				
INTERNAL PRODUCT CODE					
CAS-No	8022-56-8 / 84776-73-8	EC No.	282-025-9	EINECS No.	282-025-9
1.2 Details of the supplier of the safety data sheet					
COMPANY ADDRESS	Madar Corporation Limited 19 - 20 Sandleheath Industrial Estate, Fordingbridge, SP6 1PA				
EMAIL	technical@madarcorporation.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				

SECTION 2: HAZARDS IDENTIFICATION

LASSIFICATION 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: Flam. Liq. 3 – H226 Health hazards: Asp. Tox. 1 – H304, Skin Irrit. 2 – H315, Skin Sens. 1B – H317, STOT SE 2 – H371 Environmental hazards: Aquatic Chronic 3 – H412 *See section 16 for other information on product classification.
.2 ABEL ELEMENTS	LABEL IN ACCORDANCE WITH REGULATION (EC) NO 1272/2008.
GHS LABEL	GHS02 GHS07 GHS08 GHS09 GHS09
Signal Word	Danger.
Contains	BETA-CARYOPHYLLENE, ALPHA-PINENE
HAZARDS STATEMENT	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. H371 May cause damage to organs. H412 Harmful 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. P261 AVOID BREATHING VAPOURS/SPRAY. P273 AVOID RELEASE TO THE ENVIRONMENT. P280 WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION P301+P310 IF SWALLOWED: IMMEDIATELY CALL A POISON CENTER/DOCTOR. P303+P361+P353 IF ON SKIN (OR HAIR) TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING. RINSE SKIN WITH 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 WATER CARBON DIOXIDE, DRY CHEMICAL, FOAM. P3911 COLLECT SPILLAGE. P5011 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.
.3 Ither Hazards	
Adverse physio-chemical properties	NO DATA
Adverse effects on human health	ΝΟ ΔΑΤΑ
PBT OR VPVB ACCORDING TO ANNEX XIII	ΝΟ ΔΑΤΑ

	20.0 – 30.0% ALPHA-THUJONE CAS NO: 546-80-5 EC NO: 208-912-2 Classification (EC 1272/2008) Acute Tox. 4 - H302
3.2 Mixtures	10.0 – 25.0% CAMPHOR CAS NO: 76-22-2 EC NO: 200-945-0 CLASSIFICATION (EC 1272/2008) FLAM. SOL. 2 - H228, SKIN IRRIT. 2 - H315, EYE DAM. 1 - H318, ACUTE TOX. 4 - H332, STOT SE 2 - H371
	5.0 – 12.0% 1,8-Cineole CAS NO: 470-82-6 EC NO: 207-431-5 Classification (EC 1272/2008) Flam. Liq. 3 - H226, Skin Sens. 1B - H317

2.5 - 10.0% BETA-CARYOPHYLLENE CAS NO: 87-44-5 EC NO: 201-746-1 Classification (EC 1272/2008) ASP. Tox. 1 - H304, Skin Sens. 1B - H317
1.0– 10.0% BETA-THUJONE CAS NO: 471-15-8 EC NO: 620-564-7 Classification (EC 1272/2008) Acute Tox. 4 - H302
4.0 – 7.0% CAMPHENE CAS NO: 79-92-5 EC NO: 201-234-8 Classification (EC 1272/2008) Flam. Sol. 1 - H228, Eye Irrit. 2 - H319, Aquatic Acute 1 - H400, Aquatic Chronic 1 - H410
3.0 – 7.0% 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
1.0 – 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
≤ 5.0% D-LIMONENE CAS NO: 5989-27-5 EC NO: 227-813-5 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
≤ 2.0% 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
≤ 2.0% 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
≤ 2.0% 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

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.

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 SECTIONS 4, 7, 8 & 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	Camphor CAS No: 76-22-2 As solid: Long-term exposure limit (8-hour TWA): WEL 2 ppm 13 mg/m ³ Short-term exposure limit (15-minute): WEL 3 ppm 19 mg/m ³ WEL = Workplace Exposure Limit.	
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 OR RESPIRATORY PROTECTION.	
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. ONLY ELIMINATE BY AUTHORISED COMPANIES.	

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

9.1 Physical & Chemical Properties	
Appearance	Liquid
COLOUR	COLOURLESS - YELLOW - GREENISH YELLOW
Odour	CHARACTERISTIC
RELATIVE DENSITY	Approx. 0.915@ 20°C
FLASH POINT (°C)	50°C
Refractive Index @ 20 °C	Approx. 1.466 @ 20°C
Solubility in water @ 20 °C	INSOLUABLE IN WATER.
9.2 Other Information	NO DATA.
SECTION 10. STABILITY & REACTIVITY	

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 $^{\circ}$ C).	
10.3 Possibility of hazardous reactions	NOT EXPECTED UNDER NORMAL CONDITIONS OF USE.	
10.4 Conditions to avoid	KEEP AWAY FROM HEAT, HOT SURFACES, SPARKS, OPEN FLAMES AND OTHER IGNITION SOURCES. PREVENT STORING THE PRODUCT IN OPEN CONTAINERS FOR LONG PERIODS SO AS TO PREVENT PRODUCT DETERIORATION.	
10.5 Incompatible materials	AVOID CONTACT WITH STRONG ACIDS, ALKALIS OR 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	
Αсυτε Τοχιςιτγ	The CLP additivity calculation classifies product as H302 Harmful if swallowed (Acute Tox. 4). However based on REACH data product is not classified as toxic for ingestion since LD50 $>$ 2000mg/kg bw. Acute toxicity skin contact – Not classified.

	ACUTE TOXICITY INHALATION - NOT CLASSIFIED.
SKIN IRRITATION	CAUSES SIN IRRITATION.
	THE CLP ADDITIVITY CALCULATION CLASSIFIES PRODUCT AS H318 - CAUSES SERIOUS EYE DAMAGE.
Eye damage or irritation	HOWEVER, BASED ON REACH DATA THE PRODUCT DOES NOT REQUIRE CLASSIFICATION FOR EYE
	IRRITATION OR SERIOUS EYE DAMAGE.)
RESPIRATORY OR SKIN SENSITIVITY	MAY CAUSE AN ALLERGIC SKIN REACTION.
GERM CELL MUTAGENICITY	NOT CLASSIFIED.
Carcinogenicity	NOT CLASSIFIED.
R EPRODUCTIVE TOXICITY	NOT CLASSIFIED.
STOT – SINGLE EXPOSURE	MAY CAUSE DAMAGE TO ORGANS.
STOT – REPEATED EXPOSURE	NOT CLASSIFIED.
Aspiration Hazard	MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.
Other information	NO ADDITIONAL DATA AVAILABLE.
SECTION 12: ECOLOGICAL INFORMATION	
	HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECTS. BASED ON REACH DATA:
12.1 Τοχιςιτγ	Acute aquatic hazard: not classified. Lowest E(L)C50 higher than 1 mg/L.
	Chronic aquatic hazard: category 3. Lowest acute $E(L)C50$ value is between 10 and 100 mg/L.
12.2	To be considered as readily biodegradable based on its ready biodegradability. Oil does not
PERSISTENCE & DEGRADABILITY	FULFIL THE CRITERIA FOR PERSISTENCE.
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	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	
	ROAD: 1169
UN NUMBER	RAIL: 1169
	AIR: 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
	EXPECTED QUANTITIES – E1
	IMDG EMS – F-E, S-D Stowage and Handling – Category A
	STOWAGE AND HANDLING - CATEGORY A
	ΙCAO/ΙΑΤΑ
	ICAO/IATA- CLASS 3
	IATA PROPER SHIPPING NAME - EXTRACTS, AROMATIC, LIQUID
	EXPECTED QUANTITIES – E1
	FLAMMABLE
	▼
	ADR/RID/ADN PACKING GROUP III
14.4	IMDG PACKING GROUP III
PACKING GROUP	ICAO PACKING GROUP III
	Environmentally Hazardous Substance/Marine Pollutant
	,
	\wedge
14.5	
Enviromental Hazards	$\langle \mathbf{I}_{2} \rangle$
14.7	
14.6 Special precautions for user	SEE SECTIONS $6-8$.
SPECIAL PRECADITIONS FOR USER	
14.7	
TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 & THE IBC	NO ADDITIONAL DATA.
CODE.	
SECTION 15: REGULATORY INFORMATION	
15.1	
PRODUCT SPECIFIC SAFETY, HEALTH & ENVIRONMENTAL REGULATIONS &	
LEGISLATION	
	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
EU DIRECTIVES	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).
	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.

CHEMICAL SAFETY ASSESSMENT

	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.
Hazard and/ or Precautionary Statements in full	H318 CAUSES SERIOUS EYE DAMAGE.
HALARD AND/ OR FRECAUTIONARY STATEMENTS IN FULL	H319 CAUSES SERIOUS EYE IRRITATION.
	H332 HARMFUL IF INHALED.
	H361 SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD.
	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.
	*THE CLP ADDITIVITY CALCULATION INCLUDES:
	H302 Acute Tox. 4
	H318 Eye Dam. 1
Other Information	H411 Aquatic Chronic 2
	HOWEVER, PRODUCT IS CLASSIFIED ACCORDING TO REACH DATA:
	NOT CLASSIFIED AS H302 - HARMFUL IF SWALLOWED.
	NOT CLASSIFIED AS H318 - CAUSES SERIOUS EYE DAMAGE.
	CLASSIFIED AQUATIC CHRONIC 3 – H412 HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECTS
	AND NOT AQUATIC CHRONIC 2 – 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 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

SPECIFICATION SHEET

PRODUCT NAME: SAGE, ESSENTIAL OIL ORGANIC PRODUCT INCI: SALVIA OFFICINALIS OIL

Cas Number: 8022-56-8 / 84776-73-8 Einecs Number: 282-025-9 Manufacturing Method: Steam Distilled Shelf Life / Best Before: 24 months

ANALYTICAL DETAILS	Range
Appearance	LIQUID
COLOUR	COLORLESS -YELLOW - GREENISH YELLOW
Odour	CHARACTERISTIC
Specific Gravity @ 20°C	0.900 – 0.930
Refractive Index @ 20°C	1.455 – 1.475
OPTICAL ROTATION (°C)	+2.0 to +30.0

STORAGE CONDITIONS

Store in a cool dry place away from heat & sunlight

DOCUMENTATION REVIEW DATE:

2021

Vegetarian & Vegan Suitability Statement

PRODUCT NAME: Sage Organic

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

26-05-2021