

### **CERTIFICATE OF ANALYSIS**

PRODUCT NAME: SAGE WHITE, ESSENTIAL OIL

**Batch Number: 45**23711

PRODUCT CODE: OESAGEWHIT

MANUFACTURING METHOD: STEAM DISTILLED

Best Before Date: November 2026

ANALYTICAL DETAILS	Analytical Details Range	
Appearance	LIQUID	-
COLOUR	COLOURLESS TO YELLOW TO GREENISH YELLOW.	-
Odour	CHARACTERISTIC	-
SPECIFIC GRAVITY @ 20°C	0.900 – 0.930	0.916
Refractive Index @ 20°C	1.455 – 1.475	1.465
OPTICAL ROTATION (°C)	+2.0 TO +30.0	+7.7

#### **S**TORAGE CONDITIONS

STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT



## **ALLERGEN STATEMENT**

PRODUCT NAME: 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	0.000
79	HYDROXYISOHEXYL 3-CYCLOHEXENE	31906-04-4	0.000
00	CARBOXALDEHYDE	105.42.5	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	≤ 2.0
85	BENZYL BENZOATE	120-51-4	0.000
86	CITRONELLOL	106-22-9	0.000
87	HEXYL CINNAM-ALDEHYDE	101-86-0	0.000
88	LIMONENE	5989-27-5	≤ 5.0
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



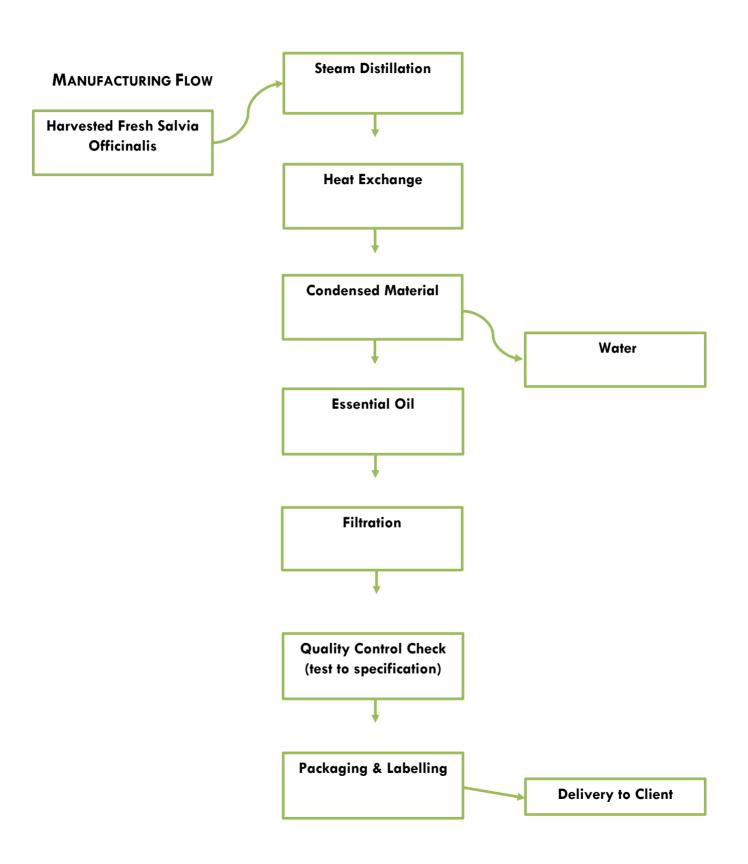
## MANUFACTURING FLOW & INCI STATEMENT

PRODUCT NAME: SAGE, ESSENTIAL OIL

#### **INCI STATEMENT**

MADAR CORPORATION LIMITED can hereby confirm the following composition breakdown & manufacturing process flow.

INCI Name	% Inclusion	CAS Number	
Salvia Officinalis Oil	100	8022-56-8 / 84776-73-8	



02/07/2021

#### **GMO STATEMENT**

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



## **IFRA STATEMENT**

PRODUCT NAME: SAGE, ESSENTIAL OIL

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 49<sup>TH</sup>

AMENDMENT OF THE IFRA CODE OF PRACTICE:

Restricted Component	Cas No:	% Level in Product	IFRA Standard
Limonene	5989-27-5	≤ 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 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, 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 softeners 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 WHITE, ESSENT	AL OIL			
BIOLOGICAL DEFINITION	Salvia Apiana Oil is	THE VOLATILE	OIL DERIVED FROM THE WHOLE PLAI	NT, SALVIA APIANA.	
INCI NAME	Salvia Apiana Oil	SALVIA APIANA OIL			
SYNONYMS & TRADE NAMES	-				
CAS-No	NOT LISTED	EC No.	NOT LISTED	EINECS No.	Not Listed
1.2 DETAILS OF THE SUPPLIER OF THE SAFETY DAT	A 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	A SHEET				
EMERGENCY CONTACTS	01425 655555				

ASSIFICATION 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, EYE DAM. 1 - H318, REPR. 2 -H3  ENVIRONMENTAL HAZARDS: AQUATIC CHRONIC 2 - H411
2 ABEL ELEMENTS	Label in accordance with Regulation (EC) No 1272/2008.
GHS LABEL	GHS02 GHS05 GHS07 GHS08 GHS09
Signal Word	DANGER.
CONTAINS	CAMPHOR
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. H318 CAUSES SERIOUS EYE DAMAGE. H361 SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD. H411 TOXIC 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. P241 USE EXPLOSION-PROOF ELECTRICAL EQUIPMENT. P242 USE ONLY NON-SPARKING TOOLS. P243 TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGE. P260 AVOID BREATHING VAPOUR/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. P305+P351+P338 IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING. P308+P313 IF EXPOSED OR CONCERNED: GET MEDICAL ADVICE/ATTENTION. P331 DO NOT INDUCE VOMITING. P370+P378 IN CASE OF FIRE: USE FOAM, CARBON DIOXIDE, DRY POWDER OR WATER FOG TO EXTINGUISH. P391 COLLECT SPILLAGE. P501 DISPOSE OF CONTENTS/ CONTAINER IN ACCORDANCE WITH NATIONAL REGULATIONS.
SUPPLEMENTARY PRECAUTIONARY STATEMENTS	P264 WASH CONTAMINATED SKIN THOROUGHLY AFTER HANDLING. P272 CONTAMINATED WORK CLOTHING SHOULD NOT BE ALLOWED OUT OF THE WORKPLACE. P362+P364 TAKE OFF CONTAMINATED CLOTHING AND WASH IT BEFORE REUSE. PP403+P235 STORE IN A WELL-VENTILATED PLACE. KEEP COOL.
.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



<b>SECTION 3: COMPOSITION OF INGR</b>	EDIENTS					
	65.0 – 75.0% 1,8-CINEOL CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 -	CAS NO: 470-82-6 H226, SKIN SENS. 1B - H317	EC No: 207-431-5			
	5.0 – 15.0% 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 – 15.0% ALPHA-PINENE CAS NO: 80-56-8 EC NO: CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226, ACUTE TOX. 4 H302, ASP. TOX. 1 - H304, SKIN II SKIN SENS. 1 - H317, AQUATIC ACUTE 1 - H400, AQUATIC CHRONIC 1 - H410					
	1.0 – 5.0% PARA-CYMENE CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 – AQUATIC CHRONIC 2 - H411	CAS No: 99-87-6 - H226, ASP. TOX. 1 – H304, REPR. 2 - H36				
3.2 MIXTURES	1.0 – 4.0% 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					
	1.0 – 3.0% <b>D-LIMONENE</b> CAS NO: 5989-27-5  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					
	1.0– 3.0% DELTA-3-CARENE CAS NO: 13466-78-9 EC NO: 236-719-3 Classification (EC 1272/2008) Flam. Liq. 3 - H226, ASP. Tox. 1 - H304, Skin Irrit. 2 - H315, Skin Sens. 1 - H317, Aquatic Chronic 3 - H412					
	≤1.0% MYRCENE CAS NO: 1 CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - EYE IRRIT. 2 - H319, AQUATIC ACUTE 1 - H400, A	•	H31 <i>5</i> ,			

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	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 information.
4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION OR SPECIAL TREATMENT REQUIRED	TREAT SYMPTOMATICALLY.



SECTION 5: FIRE FIGHTING MEASURES	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	AVOID INHALATION OF GENERATED FUMES OR VAPOURS. WEAR SELF-CONTAINED BREATHING APPARATUS AND APPROPRIATE PROTECTIVE CLOTHING		
SECTION 6: ACCIDENTAL RELEASE MEASUR	RES		
6.1 PERSONAL PRECAUTIONS	WEAR PROTECTIVE CLOTHING AS DESCRIBED IN SECTION 8 OF THIS SAFETY DATA SHEET. HANDLE THE PRODUCT USING PROTECTIVE GLOVES RESISTANT TO THE CHEMICALS EXPOSED, AVOID CONTACT WITH SKIN AND INHALATION OF ITS VAPOURS, MAINTAIN ADEQUATE VENTILATION IN THE WORKING AREA AFTER SPILLING.		
6.2 ENVIRONMENTAL PRECAUTIONS	DO NOT DISCHARGE INTO DRAINS, WATER COURSES OR ONTO THE GROUND. DISPOSE OF IN LINE WITH LOCAL AUTHORITY		
6.3 METHODS & MATERIAL FOR CONTAINMENT AND CLEANING UP	GUIDELINES.  ABSORB WITH LIQUID BINDING MATERIAL E.G. SAND, DIATOMACEOUS EARTH OR VERMICULITE.  COLLECT IN CLOSED AND SUITABLE CONTAINERS FOR DISPOSAL IN ACCORDANCE WITH LOCAL, STATE OR NATIONAL  LEGISLATION. PREVENT ANY MATERIAL FROM ENTERING DRAINS OR WATERWAYS. WASH SPILL SITE AFTER REMOVAL WITH A  DETERGENT		
6.4 REFERENCES TO OTHER SECTIONS	REFER & CONSIDER SECTIONS 4, 7, 8 & 13.		
7.1 PRECAUTIONS FOR SAFE-HANDLING	AVOID CONTACT WITH SKIN, EYES AND CLOTHING. REMOVE AND WASH CONTAMINATED CLOTHING BEFORE RE-USE. DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT. WEAR PERSONAL PROTECTIVE EQUIPMENT. DO NOT BREATHE VAPOURS OR SPRAY MIST. USE ONLY IN AREA PROVIDED WITH ADEQUATE VENTILATION. KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME. USE EXPLOSION-PROOF ELECTRICAL/VENTILATING/LIGHTING EQUIPMENT. USE ONLY NON-SPARKING TOOLS. TAKE NECESSARY ACTION TO AVOID STATIC DISCHARGE AS THIS MIGHT CAUSE IGNITION OF VAPOURS.		
PRECAUTIONS FOR SAFE-HANDLING 7.2	USE EXPLOSION-PROOF ELECTRICAL/VENTILATING/LIGHTING EQUIPMENT. USE ONLY NON-SPARKING TOOLS. TAKE NECESSARY		
CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES	STORE IN TIGHTLY-CLOSED, ORIGINAL CONTAINER IN A DRY, COOL AND WELL-VENTILATED AREA, AWAY FROM POTENTIAL SOURCES OF IGNITION AND PROTECTED FROM LIGHT.		
7.3 SPECIFIC END USE(S)	NO DATA.		
SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION			
8.1 CONTROL PARAMETERS	NO DATA.		
8.2 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		



	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.
	WEAR APPROPRIATE PROTECTIVE CLOTHING TO PREVENT SKIN CONTACT.
SKIN PROTECTION	WORK CLOTHING WORN BY PERSONNEL SHOULD BE LAUNDERED REGULARLY.
	AFTER CONTACT WITH THE PRODUCT, ALL PARTS OF THE BODY THAT HAVE BEEN EXPOSED MUST BE WASHED THOROUGHLY.
Personal Protection	AVOID INHALATION OF THE PRODUCT. AVOID CONTACT WITH SKIN AND EYES. USE OF CHEMICAL RESISTANT CLOTHING IS
	RECOMMENDED WHEN HANDLING.
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.
SECTION 9: PHYSICAL & CHEMICAL PROPERTIES  9.1	
PHYSICAL & CHEMICAL PROPERTIES	
APPEARANCE	LIQUID
Colour	COLOURLESS TO PALE YELLOW.
ODOUR	CHARACTERISTIC
RELATIVE DENSITY	APPROX. 0.915 @ 20°C
FLASH POINT (°C)	45°C
REFRACTIVE INDEX @ 20 °C	APPROX. 1.465 @ 20°C
SOLUBILITY IN WATER @ 20 °C	INSOLUBLE IN WATER.
9.2 OTHER INFORMATION	NO DATA.
SECTION 10: STABILITY & REACTIVITY	
10.1 REACTIVITY	THE SUBSTANCE IS STABLE UNDER NORMAL STORAGE AND HANDLING CONDITIONS.
10.2 CHEMICAL STABILITY	Stable under suggested storage conditions (<15°C).
10.3 POSSIBILITY OF HAZARDOUS REACTIONS	NOT XPECTED 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	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.
SKIN IRRITATION	
EYE DAMAGE OR IRRITATION	CAUSES SKIN IRRITATION.
RESPIRATORY OR SKIN SENSITIVITY	CAUSES SERIOUS EYE DAMAGE.  MAY CAUSE AN ALLERGIC SKIN REACTION.
GERM CELL MUTAGENICITY	
	NOT CLASSIFIED.
CARCINOGENICITY	NOT CLASSIFIED.
REPRODUCTIVE TOXICITY	SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD.
STOT – SINGLE EXPOSURE	NOT CLASSIFIED.
STOT – REPEATED EXPOSURE	NOT CLASSIFIED.
ASPIRATION HAZARD	MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.
OTHER INFORMATION	NO DATA.
SECTION 12: ECOLOGICAL INFORMATION	
12.1 Toxicity	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	
	ROAD: 1169
UN Number	RAIL: 1169
	AIR: 1169
14.2 UN SHIPPING NAME	EXTRACTS, AROMATIC, LIQUID
	ADR/RID
14.3 TRANSPORT HAZARD CLASS(ES)	ADR/RID— CLASS 3 ADR CLASSIFICATION CODE — F1
	SPECIAL PROVISIONS — 601 604E
	LIMITED QUANTITIES – 5L

EXPECTED QUANTITIES - E1 EMERGENCY ACTION CODE - 3Y TUNNEL RESTRICTION CODE - D/E IMDG IMDG - CLASS 3 SPECIAL PROVISIONS - 601 640E LIMITED QUANTITIES - 5L EXPECTED QUANTITIES - E1 IMDG EMS - F-E, S-D STOWAGE AND HANDLING - CATEGORY A ICAO/IATA ICAO/IATA- CLASS 3 IATA PROPER SHIPPING NAME - EXTRACTS, AROMATIC, LIQUID EXPECTED QUANTITIES - E1 TRANSPORT LAREIS ADR/RID/ADN PACKING GROUP 14.4 IMDG PACKING GROUP Ш PACKING GROUP ICAO PACKING GROUP Ш ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT 14.5 **ENVIROMENTAL HAZARDS** 14.6 SEE SECTIONS 6-8. **SPECIAL PRECAUTIONS FOR USER** TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 & THE IBC NOT APPLICABLE. 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  $18^{\text{th}}$ 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) NO 1488/94 AS WELL AS COUNCIL DIRECTIVE 76/769/EEC & COMMISSION DIRECTIVE 91/155/ECC, 93/67/ECC, 93/105/EEC & 2000/21/EC (INCLUDING AMENDMENTS). THE CHEMICALS (HAZARD INFORMATION & PACKAGING FOR SUPPLY REGULATIONS 2009 (S.I.2009 STATUTORY INSTRUMENTS 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 FH40. CHIP FOR EVERYONE HSG 108. 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. 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.
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
FEBRUARY 2021	Review



### **SPECIFICATION SHEET**

PRODUCT NAME: SAGE WHITE, ESSENTIAL OIL

PRODUCT INCI: SALVIA APIANA OIL

CAS NUMBER: NOT LISTED EINECS NUMBER: NOT LISTED

MANUFACTURING METHOD: STEAM DISTILLATION.

ANALYTICAL DETAILS	RANGE
Appearance	Liquid
Colour	COLOURLESS — PALE YELLOW
Odour	Characteristic
SPECIFIC GRAVITY @ 20°C	0.895 – 0.935
REFRACTIVE INDEX @ 20°C	1.450 – 1.480
OPTICAL ROTATION	-10.0 to +15.0

SHELF LIFE / BEST BEFORE

**36 MONTHS** 

**DOCUMENTATION REVIEW DATE:** 

FEBRUARY 2021



#### **Vegetarian & Vegan Suitability Statement**

PRODUCT NAME: Sage White, Essential Oil

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.