CERTIFICATE OF ANALYSIS

| PRODUCT NAME: SAGE WHITE, ESSENTIAL OIL |
|---|
| BATCH NUMBER: 4438910 |
| PRODUCT CODE: OESAGEWHIT |
| MANUFACTURING METHOD: STEAM DISTILLED |
| |
| BEST BEFORE DATE: July 2024 |

| ANALYTICAL DETAILS | Range | RESULTS |
|-------------------------|--|---------|
| Appearance | LIQUID | - |
| COLOUR | COLOURLESS TO YELLOW TO GREENISH YELLOW. | - |
| Odour | CHARACTERISTIC | - |
| Specific Gravity @ 20°C | 0.900 - 0.930 | 0.915 |
| Refractive Index @ 20°C | 1.455 – 1.475 | 1.467 |
| OPTICAL ROTATION (°C) | +2.0 TO +30.0 | +6.9 |

STORAGE 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 CARBOXALDEHYDE | 31906-04-4 | 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 | ≤ 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 |

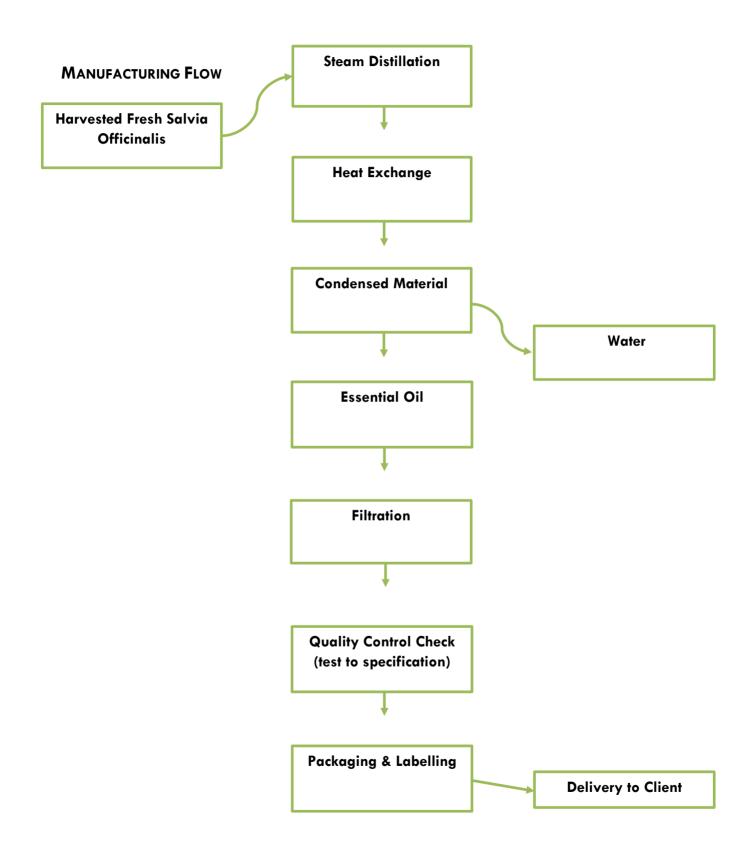
MANUFACTURING FLOW & INCI STATEMENT

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 49TH 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 | Product Type | Flavour | Phototoxicity |
|------------------------|--|------------|--------------------------------------|
| Category Category 1 | Lip Products of all types (solid and liquid lipsticks, balms, clear or coloured, etc.). Children's toys. | Use 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 dedorizers, 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 | IAL OIL | | | |
| BIOLOGICAL DEFINITION | Salvia Apiana Oil is | THE VOLATILE | OIL DERIVED FROM THE WHOLE PLA | NT, SALVIA APIANA. | |
| INCI NAME | 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@madarcorpo | ration.co.uk | | | |
| 1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DAT | A SHEET | | | | |
| Emergency Contacts | 01425 655555 | | | | |

| SSIFICATION 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 -H Environmental Hazards: Aquatic Chronic 2 - H411 |
| EL ELEMENTS | LABEL IN ACCORDANCE WITH REGULATION (EC) NO 1272/2008. |
| GHS LABEL | GH502 GH505 GH507 GH508 GH508 GH509 GH509 |
| Signal Word | GHS02 GHS05 GHS07 GHS08 GHS09 CHS09 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. P370+P378 IN CASE OF FIRE: USE FOAM, CARBON DIOXIDE, DRY POWDER OR WATER FOG TO EXTINGUISH. P301 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. |
| | |
| IER HAZARDS | |
| Adverse physio-chemical properties | ΝΟ ΔΑΤΑ |
| Adverse effects on human health | ΝΟ ΔΑΤΑ |
| | ΝΟ ΔΑΤΑ |

| | 65.0 – 75.0% 1,8-CINEOL CAS NO: 470-82-6 EC NO: 207-431-5 CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - 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: 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% para-Cymene CAS NO: 99-87-6 EC NO: 202-796-7 Classification (EC 1272/2008) Flam. Liq. 3 - H226, ASP. Tox. 1 - H304, REpr. 2 - H361, Aquatic Chronic 2 - H411 |
| 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% 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 |
| | 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: 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 |

| 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 | | |
|---|---|--|
| | | |
| 5.1 | FOAM, CO2, DRY CHEMICAL POWDER. | |
| EXTINGUISHING MATERIAL | TOAM, CO2, DET CHEMICAE TOWDER. | |
| 5.2 | A FIRE WILL OFTEN PRODUCE A THICK BLACK SMOKE. EXPOSURE TO DECOMPOSITION PRODUCTS MAY BE HAZARDOUS TO | |
| SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR | HEALTH. DO NOT BREATHE IN SMOKE. | |
| MIXTURE | 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 | AVOID INHALATION OF GENERATED FUMES OR VAPOURS. WEAR SELF-CONTAINED BREATHING APPARATUS AND APPROPRIATE | |
| Advice for fire-fighters | PROTECTIVE CLOTHING | |

| SECTION 6: ACCIDENTAL RELEASE MEASURES | |
|--|---|
| | |
| 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 GUIDELINES. |
| 6.3 Methods & material for containment and cleaning up | 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. |

SECTION 7: HANDLING & STORAGE

| 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. | |
|--|--|--|
| 7.2 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. | |

| 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 E | |
|---|---|--|
| | 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 / C | | |
| ENGINEERING MEASURES | URES 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 | |
| F ERSONAL PROTECTION | 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

| Liquid |
|----------------------------|
| COLOURLESS TO PALE YELLOW. |
| CHARACTERISTIC |
| Approx. 0.915 @ 20°C |
| 45°C |
| Approx. 1.465 @ 20⁰C |
| INSOLUBLE IN WATER. |
| 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 $^{\circ}$ 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

TOXICOLOGICAL EFFECTS

| Αсυτε Τοχιςιτγ | NOT CLASSIFIED. |
|---------------------------------|--|
| Skin irritation | CAUSES SKIN IRRITATION. |
| Eye damage or irritation | CAUSES SERIOUS EYE DAMAGE. |
| RESPIRATORY OR SKIN SENSITIVITY | MAY CAUSE AN ALLERGIC SKIN REACTION. |
| GERM CELL MUTAGENICITY | NOT CLASSIFIED. |
| Carcinogenicity | NOT CLASSIFIED. |
| R EPRODUCTIVE 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 Τοχιςιτγ | 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 | | |
| UN NUMBER | ROAD: 1169 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 604E Limited Quantities – 5L | |

| | EXPECTED QUANTITIES – E1 |
|--|--|
| | Emergency Action Code – 3Y Tunnel Restriction Code – D/E |
| | TONNEL RESTRICTION CODE - D/L |
| | IMDG |
| | IMDG – CLASS 3 |
| | Special Provisions – 601 640E Limited quantities – 5L |
| | EXPECTED QUANTITIES – 5L |
| | 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 LABELS |
| | |
| | FLAMMABLE |
| | |
| | |
| | |
| 14.4 | ADR/RID/ADN PACKING GROUP III IMDG PACKING GROUP III |
| PACKING GROUP | |
| | ICAO PACKING GROUP III |
| | Environmentally Hazardous Substance/Marine Pollutant |
| | |
| | \wedge |
| 14.5 | |
| Enviromental Hazards | $\langle 1_2 \rangle$ |
| | |
| | \checkmark |
| 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 | |
| SECTION 15. REGULATORT 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). |
| 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. | |
| | H228 Flammable solid. H302 Harmful if swallowed. | |
| | H302 Harmful 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. | |
| | 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. | |

| 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 то +15.0 |

SHELF LIFE / BEST BEFORE

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.