

CERTIFICATE OF ANALYSIS

PRODUCT NAME: PATCHOULI, ESSENTIAL OIL ORGANIC

BATCH NUMBER: 4430817

PRODUCT INCI: POGOSTEMON CABLIN LEAF OIL

PRODUCT CODE: OCPATC

CAS NUMBER: 8014-09-3 / 84238-39-1

EINECS NUMBER: 282-493-4

MANUFACTURING METHOD: STEAM DISTILLED

BEST BEFORE DATE: APRIL 2024

| ANALYTICAL DETAILS | Range | RESULTS |
|-------------------------|----------------------------------|---------|
| Appearance | LIQUID | - |
| Colour | Brown – Dark Red | - |
| Odour | CHARACTERISTIC, WOODY & BALSAMIC | - |
| Specific Gravity @ 20°C | 0.952 – 0.975 | 0.961 |
| Refractive Index @ 20°C | 1.505 – 1.515 | 1.505 |
| OPTICAL ROTATION (°C) | -60.0 то -40.0 | - |

STORAGE CONDITIONS

STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT

The attached information is considered to be correct at the time the client received this information. Please be aware that detail can change and we encourage clients to update their records regularly. The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations. The information is not to be disclosed to others, reproduced or transmitted in whole or in part without permission.



Allergen Declaration:

| RODUCT NAME: | Patchouli, Essential Oil Organic | | | |
|---------------------------------|---|--|-------------------------------|-------------------|
| INCI: | Pogostemon Cablin Leaf Oil | | | |
| The Following | COSMETIC ALLERGENS 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 | 0.02 | |
| | | | | |
| 71 | EUGENOL | 97-53-0 | 0.10 | |
| 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 | 0.05 | |
| 77 | COUMARIN | 91-64-5 | 0.10 | |
| 78 | GERANIOL | 106-24-1 | 0.00 | |
| 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 | |
| 84 | LINALOOL | 78-70-6 | 0.03 | |
| 85 | BENZYL BENZOATE | 120-51-4 | 0.00 | |
| 86 | CITRONELLOL | 106-22-9 | 0.00 | |
| 87 | HEXYL CINNAM-ALDEHYDE | 101-86-0 | 0.00 | |
| 88 | LIMONENE | 5989-27-5 | 0.05 | |
| 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 | |
| The following is from the commi | FOOD ALLERGENS sion directive 2007/68/EC of 27th November 2007 amending Annex IIIa to Directive 200/13/EC of the Europe | an Parliament & Council with regards to specific foo | d ingredients. | |
| nex 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 |
| | NUTS | NO | NO | YES |
| 8 | CELERY & CELERIAC | NO | NO | YES |
| 9 | | NO | NO | YES |
| | MUSTARD | | | |
| 9 | MUSTARD SESAME | NO | NO | YES |
| 9 | | | NO NO | YES NO |
| 9 10 11 | SESAME | NO | | |



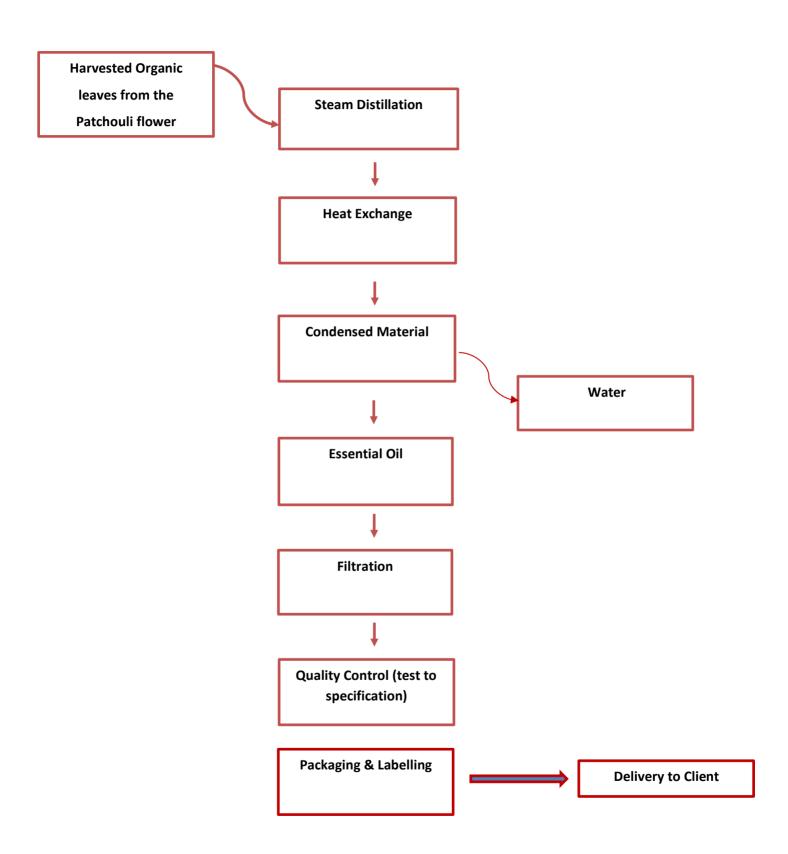
Composition Statement & Manufacturing Flow Chart:

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

Patchouli, Essential Oil Organic

| INCI Name | % Inclusion | CAS Number |
|------------------------|-------------|------------|
| Pogostemon Cablin Leaf | 100 | 8014 09 3 |

MYSTIC MOMENTS





GMO Statement

PRODUCT NAME: Patchouli Essential Oil Organic

MADAR Corporation Limited can confirm that the above listed product is GMO Free.

06/03/2019



IFRA STATEMENT

PRODUCT NAME: PATCHOULI, ESSENTIAL OIL ORGANIC

PRODUCT INCI: POGOSTEMON CABLIN LEAF

PRODUCT CODE: OCPATC

CAS NUMBER: 8014-09-3 / 84238-39-1

EINECS NUMBER: 282-493-4

MANUFACTURING METHOD: STEAM DISTILLED

SHELF LIFE / BEST BEFORE: 24 MONTHS

We certify that the above named material conforms to the IFRA 48 Code of Practice and contains the following restricted components that are listed in the 48^{th} Amendment of the IFRA Code of Practice:

| Restricted Component | Cas No: | % Level in Product | IFRA Standard |
|----------------------|-----------|--------------------|-----------------------------|
| Linalool | 78-70-6 | < 0.03 | Specification Std |
| Limonene | 5989-27-5 | < 0.05 | Specification Std |
| Citral | 5392-40-5 | < 0.02 | Restriction Stds (QRA cat.) |
| Eugenol | 97-53-0 | ≤ 0.1 | Restriction Stds (QRA cat.) |
| Cinnamal | 104-55-2 | < 0.05 | Restriction Stds (QRA cat.) |
| Coumarin | 91-64-5 | < 0.1 | Restriction Stds (QRA cat.) |

| IFRA Classes | % Maximum Use Level |
|--------------|---------------------|
| Category 1 | 40.0 |
| Category 2 | 40.0 |
| Category 3A | Not Restricted. |
| Category 3B | Not Restricted. |
| Category 3C | Not Restricted. |
| Category 3D | Not Restricted. |
| Category 4A | Not Restricted. |
| Category 4B | Not Restricted. |
| Category 4C | Not Restricted. |

MYSTIC MOMENTS

| Category 4D | Not Restricted. |
|--------------|-----------------|
| Category 5 | Not Restricted. |
| Category 6 | Not Restricted. |
| Category 7A | 80.0 |
| Category 7B | 80.0 |
| Category 8A | Not Restricted. |
| Category 8B | Not Restricted. |
| Category 9A | Not Restricted. |
| Category 9B | Not Restricted. |
| Category 9C | Not Restricted. |
| Category 10A | Not Restricted. |
| Category 10B | Not Restricted. |
| Category 11 | Not Restricted. |

| inished product types | IFRA class |
|---|------------|
| oys; Lip Products of all types (solid and liquid lipsticks, balms, clear or colored etc) | Class 1 |
| Deodorant and Antiperspirant products of all types (spray, stick, roll-on, under-arm and body etc) | Class 2 |
| lydroalcoholic products applied to recently shaved skin (EdT range) | Class 3.A |
| lydroalcoholic products applied to recently shaved skin (fine fragrance range) | Class 3.B |
| ye Products of all types (eye shadow, mascara, eyeliner, eye make-up, etc) including eye cream. Men's Facial Creams and Balms | Class 3.C |
| ampons. | Class 3.D |
| Hydroalcoholic Products applied to unshaved skin (EdT range). Ingredients of Perfume Kits. Scent Strips for Hydroalcoholic Products, "scratch and sniff", other paper products not mentioned elsewhere for which skin exposure is only incidental (e.g. spectacle cleaning tissues). | Class 4.A |
| lydroalcoholic Products applied to unshaved skin (Fine Fragrance range). | Class 4.B |
| dair Styling Aids and Hair Sprays of all types (pumps, aerosol sprays, etc); Hair Deodorant. Body Creams, Oils, otions of all types (including baby creams, lotions, oils). Fragrance Compounds for Cosmetic Kits, Foot Care Products | Class 4.C |
| ragrancing Cream | Class 4.D |
| Vomen's Facial Creams/Facial Make-up (excluding eye cream); Facial Masks; Hand Cream Vipes or refreshing tissues for Face, Neck, Hands, Body. | Class 5 |
| Nouthwash, Toothpaste. | Class 6 |
| ntimate Wipes; Baby Wipes. | Class 7 A |
| nsect Repellent (intended to be applied to the skin). | Class 7 B |
| Make-up Removers of all types (not including face cleansers). Hair Styling Aids Non-Spray of all types (mousse, gels, eave-in conditioners etc). Nail Care. All Powders & Talcs (including baby powders and talcs). | Class 8 |
| iquid Soap, Bar Soap (toilet soap); Depilatory; Conditioner (rinse-off), Shampoos of all types (including baby hampoos). Face Cleansers of all types (washes, gels, scrubs, etc). Shaving Creams of all types (stick, gels, foams, etc). Body Washes of all types (including baby washes). Shower Gels of all types; Bath Gels, Foams, Mousses, Salts, Dils and other products added to bathwater | Class 9.A |

MYSTIC M@MENTS

| Feminine hygiene pads / liners. | Class 9.B |
|---|------------|
| 'Other' Aerosols (including air fresheners sprays but not including deodorant/antiperspirants, hair styling aids spray). | Class 9.C |
| Hand wash/Machine wash Laundry Detergents of all types (liquid, powder, tablet, etc) including Laundry Bleaches. Other Household Cleaning Products (fabric cleaners, soft surface cleaners, carpet cleaners etc). Dry Cleaning Kits. Fabric Softeners of all types including fabric softener sheets. Hand Dishwashing Detergent. Hard Surface Cleaners of all types (bathroom and kitchen cleansers, furniture polish etc). Shampoos for pets | Class 10.A |
| Diapers. Toilet seat wipes. | Class 10.B |
| All non-skin contact, including: Air Fresheners and fragrancing of all types (excluding aerosol products): plug-ins, solid substrate, membrane delivery; Toilet blocks; Joss Sticks, Incense; Insecticides (mosquito coil, paper, electrical, etcexcluding aerosols); Plastic articles (excluding toys); Candles; Fuels; Paints; Floor wax; Liquid refills for air fresheners (cartridge system) | Class 11.A |
| All incidental skin contact, including: Machine Dish wash Detergents and Deodorizers. Machine only Laundry Detergents (e.g. liquitabs). Deodorizers/Maskers (e.g. fabric drying machine deodorizers, carpet powder). Pot pourri, fragrancing sachets, liquid refills for air fresheners (non-cartridge systems), etc Shoe polishes; Cat Litter; Animal Sprays (excluding aerosols); Treated Textiles (e.g. starch sprays, fabric treated with fragrances after wash, deodorizers for textiles or fabrics, tights with moisturizers); Odored Distilled Water (that can be added to steam irons). | Class 11.B |



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 | Patchouli, Essentia | l Organic | | | |
| BIOLOGICAL DEFINITION | Pogostemon Cabli | n Leaf Oil is ti | HE VOLATILE OIL OBTAINED FROM T | HE LEAVES OF THE PA | tchouli, Pogostemon cablin, Labiatae. |
| INCI NAME | Pogostemon Cabli | n Leaf | | | |
| SYNONYMS & TRADE NAMES | - | | | | |
| INTERNAL PRODUCT CODE | K0341 | | | | |
| CAS-No | 8014-09-3 / 84238-39-1 | EC No. | 282-493-4 | EINECS No. | 282-493-4 |
| 1.2 | | | | | |
| DETAILS OF THE SUPPLIER OF THE SAFETY DAT | A SHEET | | | | |
| COMPANY ADDRESS | MADAR Corporation 19 - 20 Sandlehea SP6 3BE | | Estate, Fordingbridge, Hampsh | ire, | |
| EMAIL | technical@madarcorpo | ration.co.uk | | | |
| 1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DAT | A SHEET | | | | |
| EMERGENCY CONTACTS | 01425 655555 | | | | |

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| THE FULL TEXT FOR ALL HAZARD STATEMENTS IS DISPLAYED IN SECTION 16. |
|---|
| THE FULL TEXT FOR ALL R-PHRASES AND HAZARD STATEMENTS ARE DISPLAYED IN SECTION 16. |
| PHYSICAL AND CHEMICAL HAZARDS: NOT CLASSIFIED. HUMAN HEALTH: ASP. TOX. 1 - H304 ENVIRONMENT: AQUATIC CHRONIC 2 - H411 |
| LABEL IN ACCORDANCE WITH REGULATION (EC) NO 1272/2008. |
| GHS08 GHS09 |
| DANGER. |
| - |
| H304 May be fatal if swallowed and enters airways. H411 Toxic to aquatic life with long lasting effects. |
| P273 AVOID RELEASE TO THE ENVIRONMENT. P301+P310 IF SWALLOWED: IMMEDIATELY CALL A POISON CENTER/DOCTOR. P331 DO NOT INDUCE VOMITING. P391 COLLECT SPILLAGE. P405 STORE LOCKED UP. P501 DISPOSE OF CONTENTS/CONTAINER IN ACCORDANCE WITH NATIONAL REGULATIONS. |
| NONE. |
| SECTION 16 (OTHER INFORMATION): RISK & SAFETY PHRASES IN FULL. |
| |
| NO DATA |
| MAY BE HARMFUL IN CONTACT WITH SKIN. |
| NO DATA. |
| |
| NTS |
| 30.0 - 60.0% PATCHOULI ALCOHOL CAS-NO: 5986-55-0 EC NO: 227-807-2 CLASSIFICATION (EC 1 272/2008) NOT CLASSIFIED. |
| 10.0 - 30.0% Alpha Guaiene CAS-No: 3691-12-1 EC No: N/A CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 - H315, ASP. TOX. 1 - H304 |
| 1.0 - 5.0% BETA CARYOPHYLLENE CAS-NO: 87-44-5 EC NO: 201-746-1 CLASSIFICATION (EC 1272/2008) ASP. TOX. 1 - H304 |
| |



| 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. | |
| I.2 MOST IMPORTANT SYMPTOMS & EFFECTS (ACUTE & DELAYED) | INHALATION MAY CAUSE COUGHING AND DIFFICULTIES IN BREATHING. INGESTION IRRITATING TO THE RESPIRATORY TRACT AND MAY CAUSE DAMAGE TO THE CENTRAL NERVOUS SYSTEM. SKIN CONTACT TOXIC IN CONTACT WITH SKIN. EYE CONTACT MAY CAUSE EYE IRRITATION. | |
| 4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION OR SPECIAL TREATMENT REQUIRED | None expected, see Section 4.1 for further information. | |
| 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 | SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS: | |
| ADVICE FOR FIRE-FIGHTERS | WEAR POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND APPROPRIATE PROTECTIVE CLOTHING. | |
| ADVICE FOR FIRE-FIGHTERS SECTION 6: ACCIDENTAL RELEASE MEAS 6.1 | WEAR POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND APPROPRIATE PROTECTIVE CLOTHING. | |
| ADVICE FOR FIRE-FIGHTERS SECTION 6: ACCIDENTAL RELEASE MEAS 6.1 PERSONAL PRECAUTIONS | WEAR POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND APPROPRIATE PROTECTIVE CLOTHING. URES 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. | |
| SECTION 6: ACCIDENTAL RELEASE MEAS 6.1 PERSONAL PRECAUTIONS 6.2 | WEAR POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND APPROPRIATE PROTECTIVE CLOTHING. URES 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, | |
| SECTION 6: ACCIDENTAL RELEASE MEAS 6.1 PERSONAL PRECAUTIONS 6.2 ENVIRONMENTAL PRECAUTIONS 6.3 METHODS & MATERIAL FOR CONTAINMENT AND CLEANING UP | WEAR POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND APPROPRIATE PROTECTIVE CLOTHING. URES 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. REMOVE IGNITION SOURCES. PROVIDE ADEQUATE VENTILATION. AVOID EXCESSIVE INHALATION OF VAPOURS. CONTAIN | |
| SECTION 6: ACCIDENTAL RELEASE MEAS 6.1 PERSONAL PRECAUTIONS 6.2 ENVIRONMENTAL PRECAUTIONS 6.3 METHODS & MATERIAL FOR CONTAINMENT AND CLEANING | WEAR POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND APPROPRIATE PROTECTIVE CLOTHING. URES 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. REMOVE IGNITION SOURCES. PROVIDE ADEQUATE VENTILATION. AVOID EXCESSIVE INHALATION OF VAPOURS. CONTAIN | |
| SECTION 6: ACCIDENTAL RELEASE MEAS 6.1 PERSONAL PRECAUTIONS 6.2 ENVIRONMENTAL PRECAUTIONS 6.3 METHODS & MATERIAL FOR CONTAINMENT AND CLEANING UP 6.4 | WEAR POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND APPROPRIATE PROTECTIVE CLOTHING. URES 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. 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. REFER & CONSIDER SECTION 8. | |
| SECTION 6: ACCIDENTAL RELEASE MEAS 6.1 PERSONAL PRECAUTIONS 6.2 ENVIRONMENTAL PRECAUTIONS 6.3 METHODS & MATERIAL FOR CONTAINMENT AND CLEANING UP 6.4 REFERENCES TO OTHER SECTIONS | WEAR POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND APPROPRIATE PROTECTIVE CLOTHING. URES 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. 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. REFER & CONSIDER SECTION 8. REFER & CONSIDER SECTION 13. HANDLE IN ACCORDANCE WITH GOOD HYGIENE AND SAFETY PRACTICE. KEEP AWAY FROM HEAT, SPARKS, OPEN FLAMES ANI HOT SURFACES NO SMOKING. USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED. USE IN ACCORDANCE WITH GOOD | |
| SECTION 6: ACCIDENTAL RELEASE MEAS 6.1 PERSONAL PRECAUTIONS 6.2 ENVIRONMENTAL PRECAUTIONS 6.3 METHODS & MATERIAL FOR CONTAINMENT AND CLEANING UP 6.4 REFERENCES TO OTHER SECTIONS SECTION 7: HANDLING & STORAGE | WEAR POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND APPROPRIATE PROTECTIVE CLOTHING. URES 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. 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. REFER & CONSIDER SECTION 8. REFER & CONSIDER SECTION 13. 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 OF | |

MYSTIC M@MENTS

| 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. |
| RESPIRATORY EQUIPMENT | NO DATA |
| HYGIENE MEASURES | GOOD PERSONAL HYGIENE PRACTICES ARE ALWAYS ADVISABLE, ESPECIALLY WHEN WORKING WITH CHEMICALS / OILS. |
| Engineering Measures | None. |
| 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. |
| | |
| SECTION 9: PHYSICAL & CHEMICAL PROPERTIES | |
| | |
| 9.1 PHYSICAL & CHEMICAL PROPERTIES | |
| | Viscous Liquid |
| PHYSICAL & CHEMICAL PROPERTIES | VISCOUS LIQUID BROWN TO DARK RED BROWN. |
| PHYSICAL & CHEMICAL PROPERTIES APPEARANCE | |
| PHYSICAL & CHEMICAL PROPERTIES APPEARANCE COLOUR ODOUR RELATIVE DENSITY | Brown to dark red brown. Characteristic 0.952 - 0.975 @ 20°C |
| PHYSICAL & CHEMICAL PROPERTIES APPEARANCE COLOUR ODOUR RELATIVE DENSITY FLASH POINT (°C) | BROWN TO DARK RED BROWN. CHARACTERISTIC 0.952 - 0.975 @ 20°C > 93.0 |
| PHYSICAL & CHEMICAL PROPERTIES APPEARANCE COLOUR ODOUR RELATIVE DENSITY FLASH POINT (°C) REFRACTIVE INDEX @ 20 °C | BROWN TO DARK RED BROWN. CHARACTERISTIC 0.952 - 0.975 @ 20°C > 93.0 1.505 - 1.515 @ 20°C |
| PHYSICAL & CHEMICAL PROPERTIES APPEARANCE COLOUR ODOUR RELATIVE DENSITY FLASH POINT (°C) REFRACTIVE INDEX @ 20 °C SOLUBILITY IN WATER @ 20 °C | BROWN TO DARK RED BROWN. CHARACTERISTIC 0.952 - 0.975 @ 20°C > 93.0 |
| PHYSICAL & CHEMICAL PROPERTIES APPEARANCE COLOUR ODOUR RELATIVE DENSITY FLASH POINT (°C) REFRACTIVE INDEX @ 20 °C | BROWN TO DARK RED BROWN. CHARACTERISTIC 0.952 - 0.975 @ 20°C > 93.0 1.505 - 1.515 @ 20°C |
| PHYSICAL & CHEMICAL PROPERTIES APPEARANCE COLOUR ODOUR RELATIVE DENSITY FLASH POINT (°C) REFRACTIVE INDEX @ 20 °C SOLUBILITY IN WATER @ 20 °C 9.2 | BROWN TO DARK RED BROWN. CHARACTERISTIC 0.952 - 0.975 @ 20°C > 93.0 1.505 - 1.515 @ 20°C INSOLUBLE IN WATER. 1:9 IN 90 % ETHANOL @ 20°C |
| PHYSICAL & CHEMICAL PROPERTIES APPEARANCE COLOUR ODOUR RELATIVE DENSITY FLASH POINT (°C) REFRACTIVE INDEX @ 20 °C SOLUBILITY IN WATER @ 20 °C 9.2 OTHER INFORMATION | BROWN TO DARK RED BROWN. CHARACTERISTIC 0.952 - 0.975 @ 20°C > 93.0 1.505 - 1.515 @ 20°C INSOLUBLE IN WATER. 1:9 IN 90 % ETHANOL @ 20°C |
| PHYSICAL & CHEMICAL PROPERTIES APPEARANCE COLOUR ODOUR RELATIVE DENSITY FLASH POINT (°C) REFRACTIVE INDEX @ 20 °C SOLUBILITY IN WATER @ 20 °C 9.2 OTHER INFORMATION SECTION 10: STABILITY & REACTIVITY | BROWN TO DARK RED BROWN. CHARACTERISTIC 0.952 - 0.975 @ 20°C > 93.0 1.505 - 1.515 @ 20°C INSOLUBLE IN WATER. 1:9 IN 90 % ETHANOL @ 20°C NO DATA |
| PHYSICAL & CHEMICAL PROPERTIES APPEARANCE COLOUR ODOUR RELATIVE DENSITY FLASH POINT (°C) REFRACTIVE INDEX @ 20 °C SOLUBILITY IN WATER @ 20 °C 9.2 OTHER INFORMATION SECTION 10: STABILITY & REACTIVITY 10.1 REACTIVITY 10.2 | BROWN TO DARK RED BROWN. CHARACTERISTIC 0.952 - 0.975 @ 20°C > 93.0 1.505 - 1.515 @ 20°C INSOLUBLE IN WATER. 1:9 IN 90 % ETHANOL @ 20°C NO DATA NO HAZARDOUS REACTIONS IF STORED AND HANDLED AS PRESCRIBED / INDICATED. |
| APPEARANCE COLOUR ODOUR RELATIVE DENSITY FLASH POINT (°C) REFRACTIVE INDEX @ 20 °C SOLUBILITY IN WATER @ 20 °C 9.2 OTHER INFORMATION SECTION 10: STABILITY & REACTIVITY 10.1 REACTIVITY 10.2 CHEMICAL STABILITY 10.3 | BROWN TO DARK RED BROWN. CHARACTERISTIC 0.952 - 0.975 @ 20°C > 93.0 1.505 - 1.515 @ 20°C INSOLUBLE IN WATER. 1:9 IN 90 % ETHANOL @ 20°C NO DATA NO HAZARDOUS REACTIONS IF STORED AND HANDLED AS PRESCRIBED / INDICATED. STABLE UNDER SUGGESTED STORAGE CONDITIONS (<15°C). |
| APPEARANCE COLOUR ODOUR RELATIVE DENSITY FLASH POINT (°C) REFRACTIVE INDEX @ 20 °C SOLUBILITY IN WATER @ 20 °C 9.2 OTHER INFORMATION SECTION 10: STABILITY & REACTIVITY 10.1 REACTIVITY 10.2 CHEMICAL STABILITY 10.3 POSSIBILITY OF HAZARDOUS REACTIONS 10.4 | BROWN TO DARK RED BROWN. CHARACTERISTIC 0.952 - 0.975 @ 20°C > 93.0 1.505 - 1.515 @ 20°C INSOLUBLE IN WATER. 1:9 IN 90 % ETHANOL @ 20°C NO DATA NO HAZARDOUS REACTIONS IF STORED AND HANDLED AS PRESCRIBED / INDICATED. STABLE UNDER SUGGESTED STORAGE CONDITIONS (<15°C). NO. |



| SECTION 11: TOXICOLOGICAL INFORMATION | | |
|---------------------------------------|--|--|
| 11.1 TOXICOLOGICAL EFFECTS | | |
| ACUTE TOXICITY | NO DATA | |
| SKIN IRRITATION | NO DATA | |
| EYE DAMAGE OR IRRITATION | NO DATA | |
| RESPIRATORY OR SKIN SENSITIVITY | NO DATA | |
| GERM CELL MUTAGENICITY | NO DATA | |
| CARCINOGENICITY | NO DATA | |
| REPRODUCTIVE TOXICITY | NOT APPLICABLE. | |
| STOT — SINGLE EXPOSURE | NOT APPLICABLE. | |
| STOT — REPEATED EXPOSURE | NOT APPLICABLE. | |
| ASPIRATION HAZARD | NO DATA | |
| OTHER INFORMATION | NO DATA. | |
| 12.1 Toxicity | DANGEROUS FOR THE ENVIRONMENT. MAY CAUSE LONG LASTING HARMFUL EFFECTS TO AQUATIC LIFE. | |
| TOXICITY 12.2 | DANGEROUS FOR THE ENVIRONMENT. MAY CAUSE LONG LASTING HARMFUL EFFECTS TO AQUATIC LIFE. | |
| PERSISTENCE & DEGRADABILITY | NO DATA | |
| 12.3 BIO- ACCUMULATIVE POTENTIAL | NO DATA | |
| MOBILITY IN SOIL | NO DATA. | |
| 12.5 RESULTS OF PBT & VPVB ASSESSMENT | NO DATA. | |
| 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 | |
| UN Number | ROAD: 3082 RAIL: 3082 AIR: 3082 |
| 14.2 UN SHIPPING NAME | Environmentally Hazardous Substance, liquid N.O.S. |
| 14.3 TRANSPORT HAZARD CLASS(ES) | ADR/RID/ADN CLASS 9 IMDG CLASS 9 |

MYSTIC M@MENTS

| | ICAO Class/Division 9 |
|--|---|
| | |
| 14.4 PACKING GROUP | ADR/RID/ADN PACKING GROUP III IMDG PACKING GROUP III ICAO PACKING GROUP III |
| 14.5 Enviromental Hazards | ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT. |
| 14.6 SPECIAL PRECAUTIONS FOR USER | EMS F-A, S-F ADR TRANSPORT CATEGORY 3 EMERGENCY ACTION CODE •3Z HAZARD IDENTIFICATION NUMBER (ADR/RID) 90 TUNNEL RESTRICTION CODE (E) |
| 14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 & THE IBC CODE. | NO DATA |
| | |
| SECTION 15: REGULATORY INFORMATION | |
| 15.1 PRODUCT SPECIFIC SAFETY, HEALTH & ENVIRONMENTAL REGULATIONS & LEGISLATION | |
| EU DIRECTIVES | 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 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. |
| | |

| SECTION 16: OTHER INFORMATION | |
|---|---|
| HAZARD AND/ OR PRECAUTIONARY STATEMENTS IN FULL | H304 MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. H315 CAUSES SKIN IRRITATION. |
| | H411 TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS. |

The attached information is considered to be correct at the time the client received this information. Please be aware that detail can change and we encourage clients to update their records regularly. The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations. The information is not to be disclosed to others, reproduced or transmitted in whole or in part without permission.



| 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 TH APRIL 2018 | Data Launch |

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SPECIFICATION SHEET

PRODUCT NAME: PATCHOULI, ESSENTIAL OIL ORGANIC

PRODUCT INCI: POGOSTEMON CABLIN LEAF

PRODUCT CODE: OCPATC

CAS NUMBER: 8014-09-3 / 84238-39-1

EINECS NUMBER: 282-493-4

MANUFACTURING METHOD: STEAM DISTILLED

SHELF LIFE / BEST BEFORE: 24 MONTHS

| ANALYTICAL DETAILS | RANGE |
|-------------------------|----------------------------------|
| Appearance | LIQUID |
| Colour | Brown — Dark Red |
| Odour | Characteristic, Woody & Balsamic |
| SPECIFIC GRAVITY @ 20°C | 0.952 – 0.975 |
| REFRACTIVE INDEX @ 20°C | 1.505 – 1.515 |
| OPTICAL ROTATION (°C) | -60.0 то -40.0 |

STORAGE CONDITIONS

STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT

DOCUMENTATION REVIEW DATE:

24TH MAY 2018



Vegetarian & Vegan Suitability Statement

PRODUCT NAME: Patchouli Essential Oil Organic

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.

28/06/19