

# MYSTIC MOMENTS

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME: YLANG YLANG 3, ESSENTIAL OIL ORGANIC**

**BATCH NUMBER: 4454414**

PRODUCT INCI: CANANGA ODORATA FLOWER OIL

PRODUCT CODE: OCLANG3

CAS NUMBER: 8006-81-3

EINECS NUMBER: 281-092-1

MANUFACTURING METHOD: STEAM DISTILLED

BEST BEFORE DATE: DECEMBER 2024

| ANALYTICAL DETAILS      | RANGE                | RESULTS |
|-------------------------|----------------------|---------|
| APPEARANCE              | LIQUID               | -       |
| COLOUR                  | YELLOW – DARK YELLOW | -       |
| ODOUR                   | CHARACTERISTIC       | -       |
| SPECIFIC GRAVITY @ 20°C | 0.904 – 0.955        | 0.918   |
| REFRACTIVE INDEX @ 20°C | 1.490 – 1.520        | 1.504   |
| OPTICAL ROTATION (°C)   | -70.0 TO -15.0       | -41.93  |

### STORAGE CONDITIONS

STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT

# MYSTIC MOMENTS

## ALLERGEN STATEMENT

PRODUCT NAME: **YLANG YLANG 3, ESSENTIAL OIL ORGANIC**

### COSMETIC ALLERGENS

| Annex IIIa Reference: |  | CAS NUMBER: | TOTAL ALLERGEN INCLUSION (%): |
|-----------------------|--|-------------|-------------------------------|
| 67                    | AMYL CINNAMAL                                | 122-40-7    | 0.000                         |
| 68                    | BENZYL ALCOHOL                               | 100-51-6    | <0.10                         |
| 69                    | CINNAMYL ALCOHOL                             | 104-54-1    | 0.000                         |
| 70                    | CITRAL                                       | 5392-40-5   | 0.000                         |
| 71                    | EUGENOL                                      | 97-53-0     | <0.50                         |
| 72                    | HYDROXY-CITRONELLAL                          | 107-75-5    | 0.000                         |
| 73                    | ISO EUGENOL                                  | 97-54-1     | 0.000                         |
| 74                    | AMYL CINNAMYL ALCOHOL                        | 101-85-9    | 0.000                         |
| 75                    | BENZYL SALICYLATE                            | 118-58-1    | 1.0 – 2.0                     |
| 76                    | CINNAMAL                                     | 104-55-2    | 0.000                         |
| 77                    | COUMARIN                                     | 91-64-5     | 0.000                         |
| 78                    | GERANIOL                                     | 106-24-1    | <1.0                          |
| 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   | 1.5 – 2.5                     |
| 83                    | BUTYLPHENYL METHYLPROPIONAL                  | 80-54-6     | 0.000                         |
| 84                    | LINALOOL                                     | 78-70-6     | 1.0 – 2.5                     |
| 85                    | BENZYL BENZOATE                              | 120-51-4    | 6.0 -8.0                      |
| 86                    | CITRONELLOL                                  | 106-22-9    | 0.000                         |
| 87                    | HEXYL CINNAM-ALDEHYDE                        | 101-86-0    | 0.000                         |
| 88                    | LIMONENE                                     | 5989-27-5   | <0.10                         |
| 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                         |

# MYSTIC MOMENTS

## FOOD ALLERGENS

| Annex IIIa Reference: |                                      | PRESENT IN PRODUCT: | CONTAMINATION PRESENCE: | FACTORY PRESENCE: |
|-----------------------|--------------------------------------|---------------------|-------------------------|-------------------|
| 1                     | CEREALS ( <i>CONTAINING GLUTEN</i> ) | 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                |

# MYSTIC MOMENTS

## MANUFACTURING FLOW & INCI STATEMENT

PRODUCT NAME: **YLANG YLANG 3, ESSENTIAL OIL ORGANIC**

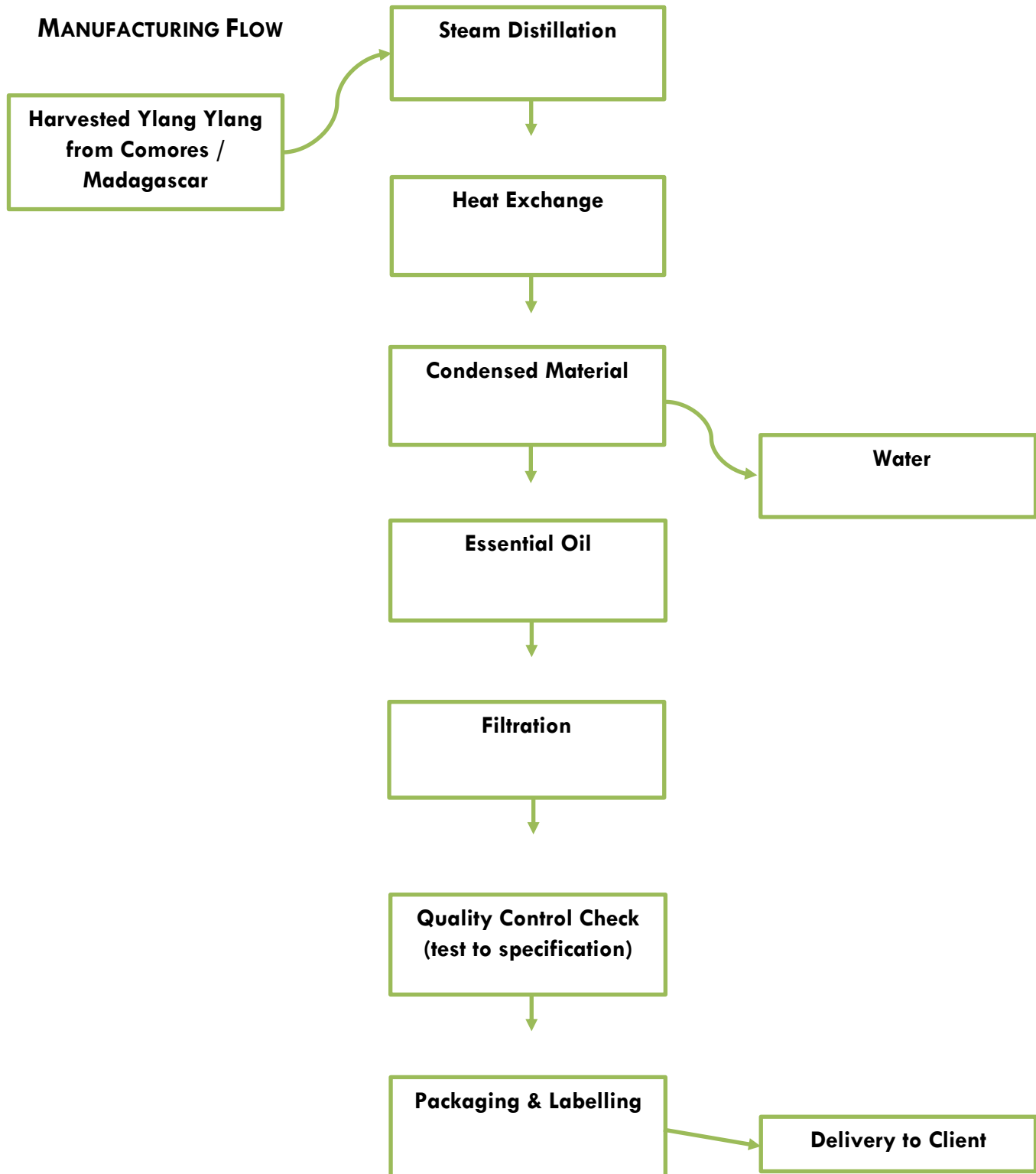
### INCI STATEMENT

Madar Corporation Limited can hereby confirm the following composition breakdown & manufacturing process flow.

| INCI Name                  | % Inclusion | CAS Number                             |
|----------------------------|-------------|--|
| Cananga Odorata Flower Oil | 100         | 83863-30-3 / 8006-81-3 /<br>68606-83-7 |

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# MYSTIC MOMENTS

26-05-2021

## GMO STATEMENT

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

# MYSTIC MOMENTS

## IFRA STATEMENT

PRODUCT NAME: **YLANG YLANG 3, ESSENTIAL OIL ORGANIC**

PRODUCT INCI: CANANGA ODORATA FLOWER 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             |
|----------------------|---------|--------------------|---------------------------|
| Methyl Eugenol       | 93-15-2 | ≤ 0.1              | Restriction Std (QRA cat) |

| IFRA Category     | % Maximum Use Level |
|-------------------|---------------------|
| IFRA Category 1   | 0.13                |
| IFRA Category 2   | 0.039               |
| IFRA Category 3   | 0.725               |
| IFRA Category 4   | 0.73                |
| IFRA Category 5A  | 0.18                |
| IFRA Category 5B  | 0.18                |
| IFRA Category 5C  | 0.18                |
| IFRA Category 5D  | 0.18                |
| IFRA Category 6   | 0.43                |
| IFRA Category 7A  | 1.45                |
| IFRA Category 7B  | 1.45                |
| IFRA Category 8   | 0.077               |
| IFRA Category 9   | 1.40                |
| IFRA Category 10A | 2.175               |
| IFRA Category 10B | 5.10                |
| IFRA Category 11A | 0.475               |
| IFRA Category 11B | 0.475               |
| IFRA Category 12  | Not Restricted      |

|            |   |     |                                       |
|------------|---|-----|---------------------------------------|
| Category 1 | <i>Lip Products of all types (solid and liquid lipsticks, balms, clear or coloured, etc.). Children's toys.</i>   | Yes | <b>Applicable (leave-on products)</b> |
| Category 2 | <i>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)</i> | No  | <i>Applicable (leave-on products)</i> |

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|              |  |     |  |
|--------------|--|-----|--|
| Category 3   | Eye products of all types (eye shadow, mascara, eyeliner, eye make-up, eye masks, eye pillows, etc.) including eye care and moisturizer<br>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).<br>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).<br>Conditioner (rinse-off). Liquid soap. Body washes and shower gels of all types. Baby wash, bath, shampoo. Bath gels, foams, mousses, salts, oils and other products added to bathwater. Foot care products (feet are placed in a bath for soaking). Shaving creams of all types (stick, gels, foams, etc.). All depilatories (including facial) and waxes for mechanical hair removal. Shampoos for pets  | NO  | Applicable (rinse-off products)                        |
| Category 10A | Hand wash laundry detergent (including concentrates). Laundry pre-treatment of all types (e.g. paste, sprays, sticks). Hand dishwashing detergent (including concentrates). Hard surface cleaners of all types (bathroom and kitchen cleansers, furniture polish, etc.). Machine laundry detergents with skin contact (e.g. liquids, powders) including concentrates. Dry cleaning kits. Toilet seat wipes. Fabric softeners of all types including fabric softener sheets. Household cleaning products, other types including fabric cleaners, soft surface cleaners, carpet cleaners, furniture polishes sprays and wipes, leather cleaning wipes, stain removers, fabric enhancing sprays, treatment products for textiles (e.g. starch sprays, fabric treated with fragrances after wash, deodorizers for textiles or fabrics). Floor wax. Fragranced oil for lamp ring, reed diffusers, pot-pourri, liquid refills for air fresheners (non-cartridge systems), etc. Ironing water (Odorized distilled water). | NO  | Applicable (rinse-off products)                        |
| Category 10B | Animal sprays – sprays applied to animals of all types. Air freshener sprays, manual, including aerosol and pump. Aerosol/spray insecticides   | NO  | Applicable (rinse-off products)                        |
| Category 11A | Feminine hygiene conventional pads, liners, interlabial pads. Diapers (baby and adult).<br>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)             |



# MYSTIC MOMENTS

## Material Safety Data Sheet

EU Regulation: 1907/2006

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING


| 1.1<br>PRODUCT IDENTIFICATION                           |   |        |           |            |           |
|---|---|--------|-----------|------------|-----------|
| PRODUCT NAME  | YLANG YLANG 3, ESSENTIAL OIL ORGANIC  |        |           |            |           |
| BIOLOGICAL DEFINITION                                   | CANANGA ODORATA FLOWER OIL IS THE THIRD STAGE FRACTION OBTAINED BY THE DISTILLATION OF YLANG YLANG FLOWERS, CANANGA ODORATA, ANONACEAE. |        |           |            |           |
| INCI NAME   | CANANGA ODORATA FLOWER OIL  |        |           |            |           |
| SYNONYMS & TRADE NAMES                                  | -   |        |           |            |           |
| INTERNAL PRODUCT CODE                                   |   |        |           |            |           |
| CAS-No  | 83863-30-3 /<br>8006-81-3 /<br>68606-83-7   | EC No. | 281-092-1 | EINECS No. | 281-092-1 |
| 1.2<br>DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET |   |        |           |            |           |
| COMPANY ADDRESS   | Madar Corporation Limited<br>19 - 20 Sandleheath Industrial Estate, Fordingbridge, SP6 1PA  |        |           |            |           |
| EMAIL   | technical@madarcorporation.co.uk  |        |           |            |           |
| 1.3<br>DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET |   |        |           |            |           |
| EMERGENCY CONTACTS                                      | 01425 655555  |        |           |            |           |

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1

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|  |  |
|--|--|
| <b>CLASSIFICATION OF THE SUBSTANCE OR MIXTURE</b>              | THE FULL TEXT FOR ALL HAZARD STATEMENTS IS DISPLAYED IN SECTION 16.  |
| <b>CLASSIFICATION (EU 1272/2008)</b>                           | H304 May be fatal if swallowed and enters airways.<br>H317 May cause an allergic skin reaction.<br>H412 Harmful to aquatic life with long lasting effects.   |
| <b>2.2 LABEL ELEMENTS</b>                                      | LABEL IN ACCORDANCE WITH REGULATION (EC) No 1272/2008.   |
| <b>GHS LABEL</b>   |  <br>GHS07                      GHS08   |
| <b>SIGNAL WORD</b>   | DANGER   |
| <b>CONTAINS</b>  | CARYOPHYLLENE, ALPHA-PINENE, D-LIMONENE, GERANYL ACETATE   |
| <b>HAZARDS STATEMENT</b>                                       | H304 MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.<br>H317 MAY CAUSE AN ALLERGIC SKIN REACTION.<br>H412 HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECTS.   |
| <b>PRECAUTIONARY STATEMENTS</b>                                | P280 - WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION<br><br>P301 + P310 - IF SWALLOWED: IMMEDIATELY CALL A POISON CENTER OR DOCTOR P331 - DO NOT INDUCE VOMITING<br><br>P302 + P352 - IF ON SKIN: WASH WITH PLENTY OF SOAP AND WATER<br><br>P333 + P313 - IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ATTENTION <sup>SEP</sup><br><br>P273 - AVOID RELEASE TO THE ENVIRONMENT <sup>SEP</sup><br><br>P501 - DISPOSE OF CONTENTS/CONTAINER IN ACCORDANCE WITH LOCAL, REGIONAL, NATIONAL, AND INTERNATIONAL REGULATIONS AS APPLICABLE |
| <b>SUPPLEMENTARY PRECAUTIONARY STATEMENTS</b>                  | P301 + P310 IF SWALLOWED: IMMEDIATELY CALL A POISON CENTER OR DOCTOR/PHYSICIAN.<br>P302 + P352 IF ON SKIN: WASH WITH PLENTY OF SOAP AND WATER.<br>P331 DO NOT INDUCE VOMITING.<br>P333 + P313 IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ATTENTION.<br>P501 DISPOSE OF CONTENTS/CONTAINER TO WASTE DISPOSAL FACILITY LICENSED.  |
| SECTION 16 (OTHER INFORMATION): RISK & SAFETY PHRASES IN FULL. |  |
| <b>2.3 OTHER HAZARDS</b>                                       |  |
| <b>ADVERSE PHYSIO-CHEMICAL PROPERTIES</b>                      | H316 - CAUSES MILD SKIN IRRITATION H401 - TOXIC TO AQUATIC LIFE H227 - COMBUSTIBLE LIQUID  |
| <b>ADVERSE EFFECTS ON HUMAN HEALTH</b>                         | NO DATA  |
| <b>PBT OR VPVB ACCORDING TO ANNEX XIII</b>                     | THE SUBSTANCE DOES NOT SATISFY THE PBT OR VPVP CRITERIA IN ACCORDANCE WITH ANNEXE XIII OF THE REACH REGULATIONS EC 1907/2006.  |
| <b>SECTION 3: COMPOSITION OF INGREDIENTS</b>                   |  |
| <b>3.1 SUBSTANCES</b>  |  |

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| Chemical Name    | EC No.  | CAS No.    | Weight-% | Classification according to Regulation (EC) No. 1272/2008 (CLP)                       | REACH registration number |
|------------------|---------|------------|----------|---|---------------------------|
| (-)-Germacrene D | -       | 23986-74-5 | 10 - <20 | Not classified  | No data available         |
| Caryophyllene    | Present | 87-44-5    | 10 - <20 | Skin Sens. 1B (H317) (ECHA) Asp. Tox. 1 (H304) (ECHA) Chronic Aquatic 4 (H413) (ECHA) | No data available         |
| alpha-Farnesene  | Present | 502-61-4   | 10 - <20 | Skin Irrit. 3 (H316)(ECHA)  | No data available         |
| Benzyl benzoate  | Present | 120-51-4   | 1 - <10  | Acute Tox. 4 (H302)(ECHA) Aquatic Acute 1 (H400) (ECHA) Aquatic Chronic 2 (H411)      | No data available         |

|                   |         |            |          |  |                   |
|-------------------|---------|------------|----------|--|-------------------|
|                   |         |            |          | (ECHA) Acute Tox. 5 (H313)(ECHA)   |                   |
| alpha-Humulene    | Present | 8753-98-6  | 1 - <10  | Not Classified   | No data available |
| delta-Cadinene    | -       | 483-76-1   | 1 - <10  | Not Classified   | No data available |
| Geranyl acetate   | Present | 105-87-3   | 1 - <10  | Aquatic Acute 2 (H401) (ECHA) Skin Irrit. 2 (H315) (ECHA) Aquatic Chronic 3 (H412) (ECHA) Skin Sensit. 1 (H317) (ECHA)   | No data available |
| alpha-Cadinol     | -       | 481-34-5   | 1 - <10  | Not classified   | No data available |
| Linalool          | Present | 78-70-6    | 1 - <10  | Aquatic Acute 3 (H402) (ECHA) Eye Irrit. 2 (H319) (ECHA) Skin Irrit. 2 (H315) (ECHA) Acute Tox. 5 (H303)(ECHA) Flam. Liq. 4 (H227)(ECHA) Skin Sens. 1B (H317) (ECHA) | No data available |
| Benzyl salicylate | Present | 118-68-1   | 1 - <10  | Aquatic Acute 2 (H401) (ECHA) Skin Sens. 1 (H317) (ECHA) Aquatic Chronic 3 (H412) (ECHA) Acute Tox. 5 (H303)(ECHA) Eye Irrit. 2B (H320)(ECHA)                        | No data available |
| Farnesol          | Present | 4602-84-0  | 1 - <10  | Skin Sens. 1 (H317) (ECHA) Eye Irrit. 2 (H319) (ECHA) Skin Irrit. 2 (H315) (ECHA)  | No data available |
| Benzyl acetate    | Present | 140-11-4   | 1 - <10  | Aquatic Acute 2 (H401) (ECHA) Acute Tox. 5 (H303)(ECHA) Aquatic Chronic 3 (H412)   | No data available |
| Farnesyl acetate  | Present | 29548-30-9 | 1 - <10  | Not classified   | No data available |
| alpha-Copaene     | Present | 3858-25-5  | 1 - <10  | Not Classified   | No data available |
| Methyl p-creosol  | Present | 104-83-8   | 1 - <10  | Aquatic Acute 3 (H402) (ECHA) Repr. 2 (H361) (ECHA) Skin Irrit. 2 (H315) (ECHA) Acute Tox. 4 (H302) (ECHA) Flam. Liq. 4 (H227)(ECHA)                                 | No data available |
| gamma-Cadinene    | -       | 39029-41-9 | 1 - <10  | Not classified   | No data available |
| Methyl benzoate   | Present | 93-88-3    | 1 - <10  | Skin Irrit. 3 (H316) (ECHA) Acute Tox. 4 (H302) (ECHA) Flam. Liq. 4 (H227)(ECHA)   | No data available |
| Geraniol          | Present | 106-24-1   | 0.1 - <1 | Acute Aquatic 3 (H402) (ECHA) Acute Tox. 5 (H303) (ECHA) Eye Damage 1 (H318)(ECHA) Skin Irr. 2 (H315) (ECHA) Skin Sens. 1 (H317)(ECHA)                               | No data available |
| beta-Bourbonene   | -       | 5208-59-3  | 0.1 - <1 | Not Classified   | No data available |
| Cinnamyl acetate  | Present | 103-54-8   | 0.1 - <1 | Acute Aquatic 3 (H402) (ECHA) Acute Tox. 5 (H303)(ECHA)  | No data available |
| beta-Cedrene      | Present | 546-28-1   | 0.1 - <1 | Skin Irrit. 3 (H316)(ECHA) Aquatic Acute 1 (H400)(ECHA) Aquatic Chronic 1 (H410)(ECHA)   | No data available |
| Eugenol           | Present | 97-53-0    | 0.1 - <1 | Aquatic Acute 2  | No data available |

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|                             |         |            |             |  |                   |
|-----------------------------|---------|------------|-------------|--|-------------------|
|                             |         |            |             | (H401) (EPPA) Skin Sens. 1 (H317) (EPPA) Eye Irrit. 2 (H319) (EPPA) Skin Irrit. 3 (H316) (EPPA) Acute Tox. 5 (H303)(EPPA)  |                   |
| 3-Methyl-2-butanyl benzoate | Present | 5205-11-8  | 0.1 - <1    | Skin Irrit. 3 (H316) (EPPA) Acute Tox. 5 (H303)(EPPA)  | No data available |
| trans-Nerolidol             | Present | 40716-66-3 | 0.1 - <1    | Aquatic Acute 1 (H400) (EPPA) Eye Irrit. 2 (H320) (EPPA) Aquatic Chronic 1 (H410) (EPPA) Skin Sens. 1B (H317)(EPPA)  | No data available |
| alpha-Pinene                | Present | 80-56-8    | 0.1 - <1    | Acute Aquatic 1 (H400) (EPPA) Chronic Aquatic 1 (H410) (EPPA) Acute Tox. 4 (H302) (EPPA) Skin Sens. 1B (H317) (EPPA) Skin Irrit. 2 (H315) (EPPA) Asp. Tox. 1 (H304) (EPPA) Flam. Liq. 3 (H226)(EPPA) | No data available |
| Methyl salicylate           | Present | 119-36-8   | 0.1 - <1    | Aquatic Acute 3 (H402), Skin Irrit. 3 (H316), Acute Tox. 4 (H302), Repr. 2 (H361)  | No data available |
| d-Limonene                  | Present | 5989-27-5  | 0.1 - <1    | Aspiration Hazard 1 (H304)(EPPA) Flam. Liq. 3 (H226)(EPPA) Skin Irrit. 2 (H315)(EPPA) Skin Sens. 1B (H317)(EPPA) Aquatic Acute 1 (H400)(EPPA) Aquatic Chronic 1 (H410)(EPPA)                         | No data available |
| alpha-Cubebene              | -       | 17699-14-8 | 0.01 - <0.1 | Not classified   | No data available |
| Benzyl alcohol              | Present | 100-51-6   | 0.01 - <0.1 | Acute Tox. 4 (H302)(EPPA) Eye Irrit. 2 (H319) (EPPA) Acute Tox. 5 (H313)(EPPA)   | No data available |
| alpha-Terpineol             | Present | 96-55-5    | 0.01 - <0.1 | Aquatic Acute 2 (H401) (EPPA) Eye Irrit. 2 (H319) (EPPA) Skin Irrit. 2 (H315) (EPPA) Acute Tox. 5 (H303)(EPPA) Flam. Liq. 4 (H227)(EPPA)   | No data available |
| Terpinyl acetate            | Present | 80-26-2    | 0.01 - <0.1 | Aquatic Acute 2 (H401) (EPPA) Skin Irrit. 3 (H316) (EPPA)  | No data available |
| Myrcene                     | Present | 123-35-3   | 0.01 - <0.1 | Eye Irrit. 2 (H319) (EPPA) Skin Irrit. 2 (H315) (EPPA) Asp. Tox. 1 (H304) (EPPA) Flam. Liquid 3 (H228) (EPPA) Acute Aquatic 1 (H400) (EPPA) Chronic Aquatic 2 (H411) (EPPA)                          | No data available |
| Benzaldehyde                | Present | 100-52-7   | 0.01 - <0.1 | Acute Tox. 4 (H332) Eye Irrit. 2   | No data available |

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# MYSTIC MOMENTS

|                      |         |           |             |  |                   |
|----------------------|---------|-----------|-------------|--|-------------------|
|                      |         |           |             | (H319), Aquatic Acute 2 (H401), Flam. Liq. 4 (H227), Skin Irrit. 3 (H316), STOT SE 3 (H335), Acute Tox. 4 (H302), Acute Tox. 5 (H313)                                    |                   |
| Eucalyptol           | Present | 470-82-6  | 0.01 - <0.1 | Skin Irrit. 3 (H316) (ECHA) Acute Tox. 5 (H303)(ECHA) Flam. Liq. 3 (H226)(ECHA) Skin Sens. 1B (H317) (ECHA)  | No data available |
| Prenyl acetate       | Present | 1191-16-8 | 0.01 - <0.1 | Aquatic Acute 3 (H402) (ECHA) Acute Tox. 5 (H303)(ECHA) Flam. Liq. 3 (H226)(ECHA)  | No data available |
| beta-Pinene          | Present | 127-91-3  | 0.01 - <0.1 | Acute Aquatic 1 (H400) (ECHA) Chronic Aquatic 1 (H410) (ECHA) Skin Sens. 1 (H317) (ECHA) Skin Irrit. 2 (H315) (ECHA) Asp. Tox. 1 (H304) (ECHA) Flam. Liq. 3 (H226)(ECHA) | No data available |
| Methyl eugenol       | Present | 93-15-2   | 0.01 - <0.1 | Aquatic Acute 2 (H401) (ECHA) Carc. 2 (H351) (ECHA) Muta. 2 (H341) (ECHA) Acute Tox. 4 (H302) (ECHA)   | No data available |
| Anethole             | Present | 4180-23-8 | 0.01 - <0.1 | Skin Sens. 1B (H317) (ECHA) Acute Aquatic 2 (H401) (ECHA) Acute Tox. 5 (H303) (ECHA) Skin Irr. 3 (H316) (ECHA)   | No data available |
| Phenyl ethyl acetate | Present | 103-45-7  | 0.01 - <0.1 | Eye Irrit. 1 (H318), Acute Tox. 5 (H303), Aquatic Acute 3 (H403)   | No data available |
| Isopropenyl acetate  | Present | 108-22-5  | 0.01 - <0.1 | Not classified   | No data available |

## SECTION 4: FIRST AID MEASURES

|  |  |
|--|--|
| <b>4.1</b><br><b>DESCRIPTION OF FIRST AID MEASURES</b>   |  |
| <b>GENERAL INFORMATION</b>   | ALWAYS REMOVE CONTAMINATED CLOTHING IMMEDIATELY.   |
| <b>INHALATION</b>  | GET MEDICAL ATTENTION IMMEDIATELY. REMOVE FROM EXPOSURE SITE TO FRESH AIR, KEEP AT REST, AND OBTAIN MEDICAL ATTENTION.   |
| <b>INGESTION</b>   | GET MEDICAL ATTENTION IMMEDIATELY. RINSE MOUTH WITH WATER AND OBTAIN MEDICAL ATTENTION.  |
| <b>SKIN CONTACT</b>  | REMOVE CONTAMINATED CLOTHES. WASH THOROUGHLY WITH SOAP AND WATER. CONTACT PHYSICIAN IF IRRITATION PERSISTS.  |
| <b>EYE CONTACT</b>   | FLUSH IMMEDIATELY WITH WATER FOR AT LEAST 15 MINUTES. CONTACT PHYSICIAN IF SYMPTOMS PERSIST.   |
| <b>4.2</b><br>MOST IMPORTANT SYMPTOMS & EFFECTS (ACUTE & DELAYED)                                | INHALATION MAY CAUSE COUGHING AND DIFFICULTIES IN BREATHING.<br>INGESTION IRRITATING TO THE RESPIRATORY TRACT AND MAY CAUSE DAMAGE TO THE CENTRAL NERVOUS SYSTEM.<br>SKIN CONTACT TOXIC IN CONTACT WITH SKIN.<br>EYE CONTACT MAY CAUSE EYE IRRITATION. |
| <b>4.3</b><br><b>INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION OR SPECIAL TREATMENT REQUIRED</b> | NONE EXPECTED, SEE SECTION 4.1 FOR FURTHER INFORMATION.  |

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# MYSTIC MOMENTS

| <b>SECTION 5: FIRE FIGHTING MEASURES</b>                                    |  |
|---|--|
| <b>5.1<br/>EXTINGUISHING MATERIAL</b>                                       | FOAM, CO2, DRY CHEMICAL POWDER.  |
| <b>5.2<br/>SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE</b>        | BURNING PRODUCES IRRITATING, TOXIC AND OBNOXIOUS FUMES   |
| <b>5.3<br/>ADVICE FOR FIRE-FIGHTERS</b>                                     | SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS:<br>WEAR POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND APPROPRIATE PROTECTIVE CLOTHING.   |
| <b>SECTION 6: ACCIDENTAL RELEASE MEASURES</b>                               |  |
| <b>6.1<br/>PERSONAL PRECAUTIONS</b>   | 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.   |
| <b>6.2<br/>ENVIRONMENTAL PRECAUTIONS</b>                                    | DO NOT DISCHARGE INTO DRAINS, WATER COURSES OR ONTO THE GROUND. DISPOSE OF IN LINE WITH LOCAL AUTHORITY GUIDELINES.  |
| <b>6.3<br/>METHODS &amp; MATERIAL FOR CONTAINMENT AND CLEANING UP</b>       | 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.  |
| <b>6.4<br/>REFERENCES TO OTHER SECTIONS</b>                                 | REFER & CONSIDER SECTION 7, 8.<br>REFER & CONSIDER SECTION 13.   |
| <b>SECTION 7: HANDLING &amp; STORAGE</b>                                    |  |
| <b>7.1<br/>PRECAUTIONS FOR SAFE-HANDLING</b>                                | 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. |
| <b>7.2<br/>CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES</b> | 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.   |
| <b>7.3<br/>SPECIFIC END USE(S)</b>  | NO DATA.   |
| <b>SECTION 8: EXPOSURE CONTROLS &amp; PERSONAL PROTECTION</b>               |  |
| <b>8.1<br/>CONTROL PARAMETERS</b>   |  |

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# MYSTIC MOMENTS

| Chemical Name                   | European Union | United Kingdom | France  | Spain  | Germany  |
|---------------------------------|----------------|----------------|---|--|--|
| Benzyl acetate<br>140-11-4      | -              | -              | -   | TWA: 10 ppm<br>TWA: 62 mg/m <sup>3</sup>   | -  |
| alpha-Pinene<br>80-56-8         | -              | -              | TWA: 1000 mg/m <sup>3</sup><br>STEL: 1500 mg/m <sup>3</sup> | TWA: 20 ppm<br>TWA: 113 mg/m <sup>3</sup>  | -  |
| d-Limonene<br>5989-27-5         | -              | -              | TWA: 1000 mg/m <sup>3</sup><br>STEL: 1500 mg/m <sup>3</sup> | 5*<br>TWA: 30 ppm<br>TWA: 168 mg/m <sup>3</sup>  | TWA: 5 ppm<br>TWA: 28 mg/m <sup>3</sup><br>Ceiling / Peak: 20 ppm<br>Ceiling / Peak: 112 mg/m <sup>3</sup><br>Skin |
| Benzyl alcohol<br>100-51-6      | -              | -              | -   | -  | TWA: 22 mg/m <sup>3</sup><br>TWA: 5 ppm<br>Ceiling / Peak: 44 mg/m <sup>3</sup><br>Ceiling / Peak: 10 ppm<br>Skin  |
| Myrcene<br>123-35-3             | -              | -              | TWA: 1000 mg/m <sup>3</sup><br>STEL: 1500 mg/m <sup>3</sup> | -  | -  |
| beta-Pinene<br>127-91-3         | -              | -              | TWA: 1000 mg/m <sup>3</sup><br>STEL: 1500 mg/m <sup>3</sup> | TWA: 20 ppm<br>TWA: 113 mg/m <sup>3</sup>  | -  |
| Isopropenyl acetate<br>108-22-5 | -              | -              | -   | STEL: 20 ppm<br>STEL: 92 mg/m <sup>3</sup><br>TWA: 10 ppm<br>TWA: 46 mg/m <sup>3</sup> | TWA: 10 ppm<br>TWA: 46 mg/m <sup>3</sup><br>Ceiling / Peak: 20 ppm<br>Ceiling / Peak: 92 mg/m <sup>3</sup>         |
| Chemical Name                   | Italy          | Portugal       | Netherlands   | Finland  | Denmark  |

| Benzyl acetate<br>140-11-4      | -       | TWA: 10 ppm  | -   | -  | TWA: 10 ppm<br>TWA: 61 mg/m <sup>3</sup> |
|---------------------------------|---------|--|---|--|--|
| alpha-Pinene<br>80-56-8         | -       | TWA: 20 ppm  | -   | -  | -  |
| d-Limonene<br>5989-27-5         | -       | -  | -   | TWA: 25 ppm<br>TWA: 140 mg/m <sup>3</sup><br>STEL: 50 ppm<br>STEL: 280 mg/m <sup>3</sup>           | -  |
| Benzyl alcohol<br>100-51-6      | -       | -  | -   | TWA: 10 ppm<br>TWA: 45 mg/m <sup>3</sup>   | -  |
| Benzaldehyde<br>100-52-7        | -       | -  | -   | TWA: 1 ppm<br>TWA: 4.4 mg/m <sup>3</sup><br>Ceiling: 4 ppm<br>Ceiling: 17.4 mg/m <sup>3</sup>      | -  |
| beta-Pinene<br>127-91-3         | -       | TWA: 20 ppm  | -   | -  | -  |
| Chemical Name                   | Austria | Switzerland  | Poland  | Norway   | Ireland                                  |
| alpha-Pinene<br>80-56-8         | -       | Skin<br>STEL: 40 ppm<br>STEL: 224 mg/m <sup>3</sup><br>TWA: 20 ppm<br>TWA: 112 mg/m <sup>3</sup> | -   | TWA: 25 ppm<br>TWA: 140 mg/m <sup>3</sup><br>Skin<br>STEL: 37.5 ppm<br>STEL: 175 mg/m <sup>3</sup> | -  |
| d-Limonene<br>5989-27-5         | -       | STEL: 14 ppm<br>STEL: 80 mg/m <sup>3</sup><br>TWA: 7 ppm<br>TWA: 40 mg/m <sup>3</sup>            | -   | TWA: 25 ppm<br>TWA: 140 mg/m <sup>3</sup><br>STEL: 37.5 ppm<br>STEL: 175 mg/m <sup>3</sup>         | -  |
| Benzyl alcohol<br>100-51-6      | -       | Skin<br>TWA: 5 ppm<br>TWA: 22 mg/m <sup>3</sup>  | TWA: 240 mg/m <sup>3</sup>                              | -  | -  |
| Myrcene<br>123-35-3             | -       | -  | -   | TWA: 40 ppm<br>TWA: 275 mg/m <sup>3</sup><br>STEL: 60 ppm<br>STEL: 343.75 mg/m <sup>3</sup>        | -  |
| Benzaldehyde<br>100-52-7        | -       | -  | STEL: 40 mg/m <sup>3</sup><br>TWA: 10 mg/m <sup>3</sup> | -  | -  |
| beta-Pinene<br>127-91-3         | -       | Skin<br>STEL: 40 ppm<br>STEL: 224 mg/m <sup>3</sup><br>TWA: 20 ppm<br>TWA: 112 mg/m <sup>3</sup> | -   | TWA: 25 ppm<br>TWA: 140 mg/m <sup>3</sup><br>STEL: 37.5 ppm<br>STEL: 175 mg/m <sup>3</sup>         | -  |
| Isopropenyl acetate<br>108-22-5 | -       | STEL: 20 ppm<br>STEL: 92 mg/m <sup>3</sup><br>TWA: 10 ppm<br>TWA: 46 mg/m <sup>3</sup>           | -   | -  | -  |

## 8.2 EXPOSURE CONTROLS



EYE PROTECTION

WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.

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# MYSTIC MOMENTS

|                                       |   |
|---------------------------------------|---|
| <b>HAND PROTECTION</b>                | WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.  |
| <b>RESPIRATORY EQUIPMENT</b>          | 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. |
| <b>HYGIENE MEASURES</b>               | GOOD PERSONAL HYGIENE PRACTICES ARE ALWAYS ADVISABLE, ESPECIALLY WHEN WORKING WITH CHEMICALS / OILS.  |
| <b>ENGINEERING MEASURES</b>           | NONE.   |
| <b>SKIN PROTECTION</b>                | WEAR PROTECTIVE CLOTHING TO REDUCE THE RISK OF SKIN AND EYE CONTACT.  |
| <b>PERSONAL PROTECTION</b>            | AVOID INHALATION OF THE PRODUCT. AVOID CONTACT WITH SKIN AND EYES.  |
| <b>OTHER PROTECTION</b>               | WEAR SUITABLE PROTECTION TO AVOID CONTACT WITH SKIN AND EYES. DO NOT INHALE VAPOURS.  |
| <b>PROCESS CONDITIONS</b>             | ENSURE AREA IS WELL VENTILATED. AVOID VAPOUR INHALATION. SAFETY SHOWER & EYE BATH.  |
| <b>ENVIROMENTAL EXPOSURE CONTROLS</b> | AVOID DISCHARGING INTO DRAINAGE WATER.  |

## SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

|   |                       |
|---|-----------------------|
| <b>9.1<br/>PHYSICAL &amp; CHEMICAL PROPERTIES</b> |                       |
| <b>APPEARANCE</b>                                 | LIQUID                |
| <b>COLOUR</b>                                     | YELLOW – DARK YELLOW. |
| <b>ODOUR</b>                                      | CHARACTERISTIC.       |
| <b>RELATIVE DENSITY</b>                           | APPROX 0.910 @ 20°C   |
| <b>FLASH POINT (°C)</b>                           | 89°C                  |
| <b>REFRACTIVE INDEX @ 20 °C</b>                   | 1.495 – 1.515 @ 20°C  |
| <b>SOLUBILITY IN WATER @ 20 °C</b>                | INSOLUBLE IN WATER    |
| <b>9.2<br/>OTHER INFORMATION</b>                  | NO DATA.              |

## SECTION 10: STABILITY & REACTIVITY

|  |  |
|--|--|
| <b>10.1<br/>REACTIVITY</b>                         | PRESENTS NO SIGNIFICANT REACTIVITY HAZARDS, BY ITSELF OR IN CONTACT WITH WATER. STABLE UNDER NORMAL TEMPERATURE AND STORAGE CONDITIONS AND RECOMMENDED USE.      |
| <b>10.2<br/>CHEMICAL STABILITY</b>                 | STABLE UNDER SUGGESTED STORAGE CONDITIONS (<15°C).   |
| <b>10.3<br/>POSSIBILITY OF HAZARDOUS REACTIONS</b> | NO.  |
| <b>10.4<br/>CONDITIONS TO AVOID</b>                | STORAGE AT HIGH TEMPERATURES. DO NOT STORE ABOVE 15°C.   |
| <b>10.5<br/>INCOMPATIBLE MATERIALS</b>             | P.V.C  |
| <b>10.6<br/>HAZARDOUS DECOMPOSITION PRODUCTS</b>   | 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

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# MYSTIC MOMENTS

| <p style="text-align: center;"><b>ACUTE TOXICITY</b></p>                  | <table border="1"> <thead> <tr> <th>Chemical Name</th> <th>Oral LD50</th> <th>Dermal LD50</th> <th>Inhalation LC50</th> </tr> </thead> <tbody> <tr> <td>Benzyl benzoate</td> <td>&gt;2,000 mg/kg ( Rat )</td> <td>4000 mg/kg ( Rabbit )</td> <td>&gt;5.57 mg/L (similar materials, 4 hours, Rat)</td> </tr> <tr> <td>Geranyl acetate</td> <td>= 6330 mg/kg ( Rat )</td> <td></td> <td></td> </tr> <tr> <td>Linalool</td> <td>= 2790 mg/kg ( Rat )</td> <td>= 2000 mg/kg ( Rabbit ) = 5610 mg/kg ( Rat )</td> <td></td> </tr> <tr> <td>Benzyl salicylate</td> <td>= 2227 mg/kg ( Rat )</td> <td>= 5000 mg/kg ( Rabbit )</td> <td></td> </tr> <tr> <td>Farnesol</td> <td>= 5 g/kg ( Rat )</td> <td></td> <td></td> </tr> <tr> <td>Benzyl acetate</td> <td>= 2,490 mg/kg (Rat)</td> <td>=5000 mg/kg (Rabbit)</td> <td>=0.786 mg/L</td> </tr> <tr> <td>Methyl p-cresol</td> <td>= 1920 mg/kg ( Rat )</td> <td>= 5 g/kg ( Rabbit )</td> <td>= 6.1 mg/L ( Rat ) 4 h</td> </tr> <tr> <td>Methyl benzoate</td> <td>= 1172 mg/kg ( Rat )</td> <td>= 2000 mg/kg ( Rabbit )</td> <td>= 5.57 mg/L ( Rat ) 8 h</td> </tr> <tr> <td>Geraniol</td> <td>= 3600 mg/kg ( Rat )</td> <td>= 5 g/kg ( Rabbit )</td> <td></td> </tr> <tr> <td>Cinnamyl acetate</td> <td>= 3300 mg/kg ( Rat )</td> <td></td> <td></td> </tr> <tr> <td>Eugenol</td> <td>1930 mg/kg ( Rat )</td> <td></td> <td>2.6 mg/L/4h air (nominal) (Rat, OECD 403)</td> </tr> <tr> <td>3-Methyl-2-butanyl benzoate</td> <td>= 4700 mg/kg ( Rat )</td> <td>&gt; 5 g/kg ( Rabbit )</td> <td></td> </tr> <tr> <td>alpha-Pinene</td> <td>500mg/kg (Rat)</td> <td>= 5000 mg/kg ( Rat )</td> <td></td> </tr> <tr> <td>Methyl salicylate</td> <td>= 887 mg/kg ( Rat )</td> <td>= 5000 mg/kg ( Rabbit )</td> <td></td> </tr> <tr> <td>d-Limonene</td> <td>6 Rat = 2000 mg/kg Female 1 (variable without restriction)<br/>7 Rat = 5000 mg/kg Male 4 (not assignable)<br/>8 Rat = 5000 mg/kg 4 (not assignable)<br/>1 Mouse 5900 mg/kg Male 4 (not assignable)<br/>5 Rat 5300 mg/kg Male 4 (not assignable)<br/>2 Mouse 6600 mg/kg Female 4 (not assignable)<br/>3 Rat 4400 mg/kg Male 4 (not assignable)<br/>4 Rat 5200 mg/kg Female 4 (not assignable)</td> <td>= 5 g/kg ( Rabbit )</td> <td></td> </tr> <tr> <td>Benzyl alcohol</td> <td>1,635 mg/kg (Rat)</td> <td>&gt;2,000mg/kg (Rabbit)</td> <td>=4.17mg/L (Rat) 4hr</td> </tr> <tr> <td>Terpenyl acetate</td> <td>5,075 mg/kg (Rat)</td> <td></td> <td></td> </tr> </tbody> </table> | Chemical Name                                | Oral LD50                                    | Dermal LD50         | Inhalation LC50 | Benzyl benzoate | >2,000 mg/kg ( Rat )   | 4000 mg/kg ( Rabbit )   | >5.57 mg/L (similar materials, 4 hours, Rat) | Geranyl acetate | = 6330 mg/kg ( Rat ) |  |  | Linalool       | = 2790 mg/kg ( Rat ) | = 2000 mg/kg ( Rabbit ) = 5610 mg/kg ( Rat ) |  | Benzyl salicylate | = 2227 mg/kg ( Rat )                      | = 5000 mg/kg ( Rabbit ) |  | Farnesol       | = 5 g/kg ( Rat )    |                         |  | Benzyl acetate | = 2,490 mg/kg (Rat) | =5000 mg/kg (Rabbit)  | =0.786 mg/L | Methyl p-cresol      | = 1920 mg/kg ( Rat ) | = 5 g/kg ( Rabbit )     | = 6.1 mg/L ( Rat ) 4 h | Methyl benzoate     | = 1172 mg/kg ( Rat ) | = 2000 mg/kg ( Rabbit ) | = 5.57 mg/L ( Rat ) 8 h | Geraniol | = 3600 mg/kg ( Rat ) | = 5 g/kg ( Rabbit ) |  | Cinnamyl acetate | = 3300 mg/kg ( Rat ) |  |  | Eugenol | 1930 mg/kg ( Rat ) |  | 2.6 mg/L/4h air (nominal) (Rat, OECD 403) | 3-Methyl-2-butanyl benzoate | = 4700 mg/kg ( Rat ) | > 5 g/kg ( Rabbit ) |  | alpha-Pinene | 500mg/kg (Rat) | = 5000 mg/kg ( Rat ) |  | Methyl salicylate | = 887 mg/kg ( Rat ) | = 5000 mg/kg ( Rabbit ) |  | d-Limonene | 6 Rat = 2000 mg/kg Female 1 (variable without restriction)<br>7 Rat = 5000 mg/kg Male 4 (not assignable)<br>8 Rat = 5000 mg/kg 4 (not assignable)<br>1 Mouse 5900 mg/kg Male 4 (not assignable)<br>5 Rat 5300 mg/kg Male 4 (not assignable)<br>2 Mouse 6600 mg/kg Female 4 (not assignable)<br>3 Rat 4400 mg/kg Male 4 (not assignable)<br>4 Rat 5200 mg/kg Female 4 (not assignable) | = 5 g/kg ( Rabbit ) |  | Benzyl alcohol | 1,635 mg/kg (Rat) | >2,000mg/kg (Rabbit) | =4.17mg/L (Rat) 4hr | Terpenyl acetate | 5,075 mg/kg (Rat) |  |  |
|---|---|--|--|---------------------|-----------------|-----------------|--|-------------------------|--|-----------------|----------------------|--|--|----------------|----------------------|--|--|-------------------|---|-------------------------|--|----------------|---------------------|-------------------------|--|----------------|---------------------|-----------------------|-------------|----------------------|----------------------|-------------------------|------------------------|---------------------|----------------------|-------------------------|-------------------------|----------|----------------------|---------------------|--|------------------|----------------------|--|--|---------|--------------------|--|---|-----------------------------|----------------------|---------------------|--|--------------|----------------|----------------------|--|-------------------|---------------------|-------------------------|--|------------|---|---------------------|--|----------------|-------------------|----------------------|---------------------|------------------|-------------------|--|--|
|   | Chemical Name   | Oral LD50                                    | Dermal LD50                                  | Inhalation LC50     |                 |                 |  |                         |  |                 |                      |  |  |                |                      |  |  |                   |   |                         |  |                |                     |                         |  |                |                     |                       |             |                      |                      |                         |                        |                     |                      |                         |                         |          |                      |                     |  |                  |                      |  |  |         |                    |  |   |                             |                      |                     |  |              |                |                      |  |                   |                     |                         |  |            |   |                     |  |                |                   |                      |                     |                  |                   |  |  |
| Benzyl benzoate   | >2,000 mg/kg ( Rat )  | 4000 mg/kg ( Rabbit )                        | >5.57 mg/L (similar materials, 4 hours, Rat) |                     |                 |                 |  |                         |  |                 |                      |  |  |                |                      |  |  |                   |   |                         |  |                |                     |                         |  |                |                     |                       |             |                      |                      |                         |                        |                     |                      |                         |                         |          |                      |                     |  |                  |                      |  |  |         |                    |  |   |                             |                      |                     |  |              |                |                      |  |                   |                     |                         |  |            |   |                     |  |                |                   |                      |                     |                  |                   |  |  |
| Geranyl acetate   | = 6330 mg/kg ( Rat )  |  |  |                     |                 |                 |  |                         |  |                 |                      |  |  |                |                      |  |  |                   |   |                         |  |                |                     |                         |  |                |                     |                       |             |                      |                      |                         |                        |                     |                      |                         |                         |          |                      |                     |  |                  |                      |  |  |         |                    |  |   |                             |                      |                     |  |              |                |                      |  |                   |                     |                         |  |            |   |                     |  |                |                   |                      |                     |                  |                   |  |  |
| Linalool  | = 2790 mg/kg ( Rat )  | = 2000 mg/kg ( Rabbit ) = 5610 mg/kg ( Rat ) |  |                     |                 |                 |  |                         |  |                 |                      |  |  |                |                      |  |  |                   |   |                         |  |                |                     |                         |  |                |                     |                       |             |                      |                      |                         |                        |                     |                      |                         |                         |          |                      |                     |  |                  |                      |  |  |         |                    |  |   |                             |                      |                     |  |              |                |                      |  |                   |                     |                         |  |            |   |                     |  |                |                   |                      |                     |                  |                   |  |  |
| Benzyl salicylate   | = 2227 mg/kg ( Rat )  | = 5000 mg/kg ( Rabbit )                      |  |                     |                 |                 |  |                         |  |                 |                      |  |  |                |                      |  |  |                   |   |                         |  |                |                     |                         |  |                |                     |                       |             |                      |                      |                         |                        |                     |                      |                         |                         |          |                      |                     |  |                  |                      |  |  |         |                    |  |   |                             |                      |                     |  |              |                |                      |  |                   |                     |                         |  |            |   |                     |  |                |                   |                      |                     |                  |                   |  |  |
| Farnesol  | = 5 g/kg ( Rat )  |  |  |                     |                 |                 |  |                         |  |                 |                      |  |  |                |                      |  |  |                   |   |                         |  |                |                     |                         |  |                |                     |                       |             |                      |                      |                         |                        |                     |                      |                         |                         |          |                      |                     |  |                  |                      |  |  |         |                    |  |   |                             |                      |                     |  |              |                |                      |  |                   |                     |                         |  |            |   |                     |  |                |                   |                      |                     |                  |                   |  |  |
| Benzyl acetate  | = 2,490 mg/kg (Rat)   | =5000 mg/kg (Rabbit)                         | =0.786 mg/L                                  |                     |                 |                 |  |                         |  |                 |                      |  |  |                |                      |  |  |                   |   |                         |  |                |                     |                         |  |                |                     |                       |             |                      |                      |                         |                        |                     |                      |                         |                         |          |                      |                     |  |                  |                      |  |  |         |                    |  |   |                             |                      |                     |  |              |                |                      |  |                   |                     |                         |  |            |   |                     |  |                |                   |                      |                     |                  |                   |  |  |
| Methyl p-cresol   | = 1920 mg/kg ( Rat )  | = 5 g/kg ( Rabbit )                          | = 6.1 mg/L ( Rat ) 4 h                       |                     |                 |                 |  |                         |  |                 |                      |  |  |                |                      |  |  |                   |   |                         |  |                |                     |                         |  |                |                     |                       |             |                      |                      |                         |                        |                     |                      |                         |                         |          |                      |                     |  |                  |                      |  |  |         |                    |  |   |                             |                      |                     |  |              |                |                      |  |                   |                     |                         |  |            |   |                     |  |                |                   |                      |                     |                  |                   |  |  |
| Methyl benzoate   | = 1172 mg/kg ( Rat )  | = 2000 mg/kg ( Rabbit )                      | = 5.57 mg/L ( Rat ) 8 h                      |                     |                 |                 |  |                         |  |                 |                      |  |  |                |                      |  |  |                   |   |                         |  |                |                     |                         |  |                |                     |                       |             |                      |                      |                         |                        |                     |                      |                         |                         |          |                      |                     |  |                  |                      |  |  |         |                    |  |   |                             |                      |                     |  |              |                |                      |  |                   |                     |                         |  |            |   |                     |  |                |                   |                      |                     |                  |                   |  |  |
| Geraniol  | = 3600 mg/kg ( Rat )  | = 5 g/kg ( Rabbit )                          |  |                     |                 |                 |  |                         |  |                 |                      |  |  |                |                      |  |  |                   |   |                         |  |                |                     |                         |  |                |                     |                       |             |                      |                      |                         |                        |                     |                      |                         |                         |          |                      |                     |  |                  |                      |  |  |         |                    |  |   |                             |                      |                     |  |              |                |                      |  |                   |                     |                         |  |            |   |                     |  |                |                   |                      |                     |                  |                   |  |  |
| Cinnamyl acetate  | = 3300 mg/kg ( Rat )  |  |  |                     |                 |                 |  |                         |  |                 |                      |  |  |                |                      |  |  |                   |   |                         |  |                |                     |                         |  |                |                     |                       |             |                      |                      |                         |                        |                     |                      |                         |                         |          |                      |                     |  |                  |                      |  |  |         |                    |  |   |                             |                      |                     |  |              |                |                      |  |                   |                     |                         |  |            |   |                     |  |                |                   |                      |                     |                  |                   |  |  |
| Eugenol   | 1930 mg/kg ( Rat )  |  | 2.6 mg/L/4h air (nominal) (Rat, OECD 403)    |                     |                 |                 |  |                         |  |                 |                      |  |  |                |                      |  |  |                   |   |                         |  |                |                     |                         |  |                |                     |                       |             |                      |                      |                         |                        |                     |                      |                         |                         |          |                      |                     |  |                  |                      |  |  |         |                    |  |   |                             |                      |                     |  |              |                |                      |  |                   |                     |                         |  |            |   |                     |  |                |                   |                      |                     |                  |                   |  |  |
| 3-Methyl-2-butanyl benzoate   | = 4700 mg/kg ( Rat )  | > 5 g/kg ( Rabbit )                          |  |                     |                 |                 |  |                         |  |                 |                      |  |  |                |                      |  |  |                   |   |                         |  |                |                     |                         |  |                |                     |                       |             |                      |                      |                         |                        |                     |                      |                         |                         |          |                      |                     |  |                  |                      |  |  |         |                    |  |   |                             |                      |                     |  |              |                |                      |  |                   |                     |                         |  |            |   |                     |  |                |                   |                      |                     |                  |                   |  |  |
| alpha-Pinene  | 500mg/kg (Rat)  | = 5000 mg/kg ( Rat )                         |  |                     |                 |                 |  |                         |  |                 |                      |  |  |                |                      |  |  |                   |   |                         |  |                |                     |                         |  |                |                     |                       |             |                      |                      |                         |                        |                     |                      |                         |                         |          |                      |                     |  |                  |                      |  |  |         |                    |  |   |                             |                      |                     |  |              |                |                      |  |                   |                     |                         |  |            |   |                     |  |                |                   |                      |                     |                  |                   |  |  |
| Methyl salicylate   | = 887 mg/kg ( Rat )   | = 5000 mg/kg ( Rabbit )                      |  |                     |                 |                 |  |                         |  |                 |                      |  |  |                |                      |  |  |                   |   |                         |  |                |                     |                         |  |                |                     |                       |             |                      |                      |                         |                        |                     |                      |                         |                         |          |                      |                     |  |                  |                      |  |  |         |                    |  |   |                             |                      |                     |  |              |                |                      |  |                   |                     |                         |  |            |   |                     |  |                |                   |                      |                     |                  |                   |  |  |
| d-Limonene  | 6 Rat = 2000 mg/kg Female 1 (variable without restriction)<br>7 Rat = 5000 mg/kg Male 4 (not assignable)<br>8 Rat = 5000 mg/kg 4 (not assignable)<br>1 Mouse 5900 mg/kg Male 4 (not assignable)<br>5 Rat 5300 mg/kg Male 4 (not assignable)<br>2 Mouse 6600 mg/kg Female 4 (not assignable)<br>3 Rat 4400 mg/kg Male 4 (not assignable)<br>4 Rat 5200 mg/kg Female 4 (not assignable)   | = 5 g/kg ( Rabbit )                          |  |                     |                 |                 |  |                         |  |                 |                      |  |  |                |                      |  |  |                   |   |                         |  |                |                     |                         |  |                |                     |                       |             |                      |                      |                         |                        |                     |                      |                         |                         |          |                      |                     |  |                  |                      |  |  |         |                    |  |   |                             |                      |                     |  |              |                |                      |  |                   |                     |                         |  |            |   |                     |  |                |                   |                      |                     |                  |                   |  |  |
| Benzyl alcohol  | 1,635 mg/kg (Rat)   | >2,000mg/kg (Rabbit)                         | =4.17mg/L (Rat) 4hr                          |                     |                 |                 |  |                         |  |                 |                      |  |  |                |                      |  |  |                   |   |                         |  |                |                     |                         |  |                |                     |                       |             |                      |                      |                         |                        |                     |                      |                         |                         |          |                      |                     |  |                  |                      |  |  |         |                    |  |   |                             |                      |                     |  |              |                |                      |  |                   |                     |                         |  |            |   |                     |  |                |                   |                      |                     |                  |                   |  |  |
| Terpenyl acetate  | 5,075 mg/kg (Rat)   |  |  |                     |                 |                 |  |                         |  |                 |                      |  |  |                |                      |  |  |                   |   |                         |  |                |                     |                         |  |                |                     |                       |             |                      |                      |                         |                        |                     |                      |                         |                         |          |                      |                     |  |                  |                      |  |  |         |                    |  |   |                             |                      |                     |  |              |                |                      |  |                   |                     |                         |  |            |   |                     |  |                |                   |                      |                     |                  |                   |  |  |
|   | <table border="1"> <tbody> <tr> <td>Mycerol</td> <td>&gt; 5 g/kg ( Rat )</td> <td>&gt; 5 g/kg ( Rabbit )</td> <td></td> </tr> <tr> <td>Benzaldehyde</td> <td>5 Rat 1300 mg/kg Female, Male 2 (variable with restrictions)<br/>6 +/- Rat 2.17 mg/kg Male 4 (not assignable)<br/>1 +/- Guinea pig, Rat 1000 mg/kg Female, Male 4 (not assignable)<br/>2 +/- Guinea pig, Rat 1300 mg/kg Female, Male 4 (not assignable)<br/>3 Mouse, Rat = 802 = 1900 mg/kg 4 (not assignable)<br/>4 +/- Rat 1.43 mg/kg Male 2 (variable with restrictions)</td> <td>&gt; 1250 mg/kg ( Rabbit )</td> <td></td> </tr> <tr> <td>Eucalyptol</td> <td>= 2480 mg/kg ( Rat )</td> <td></td> <td></td> </tr> <tr> <td>Prenyl acetate</td> <td>= 2900 mg/kg ( Rat )</td> <td>= 5 g/kg ( Rabbit )</td> <td></td> </tr> <tr> <td>beta-Pinene</td> <td>= 4700 mg/kg ( Rat ) &gt; 5000 mg/kg ( Rat )</td> <td>&gt; 5000 mg/kg ( Rabbit )</td> <td></td> </tr> <tr> <td>Methyl eugenol</td> <td>= 810 mg/kg ( Rat )</td> <td>= 2025 mg/kg ( Rabbit )</td> <td></td> </tr> <tr> <td>Anethole</td> <td>3,060 mg/kg (Rat)</td> <td>=4,400 mg/kg (Rabbit)</td> <td>5.1mg/L</td> </tr> <tr> <td>Phenyl ethyl acetate</td> <td>= 3670 mg/kg ( Rat )</td> <td>= 6210 mg/kg ( Rabbit )</td> <td></td> </tr> <tr> <td>Isopropenyl acetate</td> <td>= 3000 mg/kg ( Rat )</td> <td></td> <td></td> </tr> </tbody> </table>   | Mycerol                                      | > 5 g/kg ( Rat )                             | > 5 g/kg ( Rabbit ) |                 | Benzaldehyde    | 5 Rat 1300 mg/kg Female, Male 2 (variable with restrictions)<br>6 +/- Rat 2.17 mg/kg Male 4 (not assignable)<br>1 +/- Guinea pig, Rat 1000 mg/kg Female, Male 4 (not assignable)<br>2 +/- Guinea pig, Rat 1300 mg/kg Female, Male 4 (not assignable)<br>3 Mouse, Rat = 802 = 1900 mg/kg 4 (not assignable)<br>4 +/- Rat 1.43 mg/kg Male 2 (variable with restrictions) | > 1250 mg/kg ( Rabbit ) |  | Eucalyptol      | = 2480 mg/kg ( Rat ) |  |  | Prenyl acetate | = 2900 mg/kg ( Rat ) | = 5 g/kg ( Rabbit )                          |  | beta-Pinene       | = 4700 mg/kg ( Rat ) > 5000 mg/kg ( Rat ) | > 5000 mg/kg ( Rabbit ) |  | Methyl eugenol | = 810 mg/kg ( Rat ) | = 2025 mg/kg ( Rabbit ) |  | Anethole       | 3,060 mg/kg (Rat)   | =4,400 mg/kg (Rabbit) | 5.1mg/L     | Phenyl ethyl acetate | = 3670 mg/kg ( Rat ) | = 6210 mg/kg ( Rabbit ) |                        | Isopropenyl acetate | = 3000 mg/kg ( Rat ) |                         |                         |          |                      |                     |  |                  |                      |  |  |         |                    |  |   |                             |                      |                     |  |              |                |                      |  |                   |                     |                         |  |            |   |                     |  |                |                   |                      |                     |                  |                   |  |  |
| Mycerol   | > 5 g/kg ( Rat )  | > 5 g/kg ( Rabbit )                          |  |                     |                 |                 |  |                         |  |                 |                      |  |  |                |                      |  |  |                   |   |                         |  |                |                     |                         |  |                |                     |                       |             |                      |                      |                         |                        |                     |                      |                         |                         |          |                      |                     |  |                  |                      |  |  |         |                    |  |   |                             |                      |                     |  |              |                |                      |  |                   |                     |                         |  |            |   |                     |  |                |                   |                      |                     |                  |                   |  |  |
| Benzaldehyde  | 5 Rat 1300 mg/kg Female, Male 2 (variable with restrictions)<br>6 +/- Rat 2.17 mg/kg Male 4 (not assignable)<br>1 +/- Guinea pig, Rat 1000 mg/kg Female, Male 4 (not assignable)<br>2 +/- Guinea pig, Rat 1300 mg/kg Female, Male 4 (not assignable)<br>3 Mouse, Rat = 802 = 1900 mg/kg 4 (not assignable)<br>4 +/- Rat 1.43 mg/kg Male 2 (variable with restrictions)  | > 1250 mg/kg ( Rabbit )                      |  |                     |                 |                 |  |                         |  |                 |                      |  |  |                |                      |  |  |                   |   |                         |  |                |                     |                         |  |                |                     |                       |             |                      |                      |                         |                        |                     |                      |                         |                         |          |                      |                     |  |                  |                      |  |  |         |                    |  |   |                             |                      |                     |  |              |                |                      |  |                   |                     |                         |  |            |   |                     |  |                |                   |                      |                     |                  |                   |  |  |
| Eucalyptol  | = 2480 mg/kg ( Rat )  |  |  |                     |                 |                 |  |                         |  |                 |                      |  |  |                |                      |  |  |                   |   |                         |  |                |                     |                         |  |                |                     |                       |             |                      |                      |                         |                        |                     |                      |                         |                         |          |                      |                     |  |                  |                      |  |  |         |                    |  |   |                             |                      |                     |  |              |                |                      |  |                   |                     |                         |  |            |   |                     |  |                |                   |                      |                     |                  |                   |  |  |
| Prenyl acetate  | = 2900 mg/kg ( Rat )  | = 5 g/kg ( Rabbit )                          |  |                     |                 |                 |  |                         |  |                 |                      |  |  |                |                      |  |  |                   |   |                         |  |                |                     |                         |  |                |                     |                       |             |                      |                      |                         |                        |                     |                      |                         |                         |          |                      |                     |  |                  |                      |  |  |         |                    |  |   |                             |                      |                     |  |              |                |                      |  |                   |                     |                         |  |            |   |                     |  |                |                   |                      |                     |                  |                   |  |  |
| beta-Pinene   | = 4700 mg/kg ( Rat ) > 5000 mg/kg ( Rat )   | > 5000 mg/kg ( Rabbit )                      |  |                     |                 |                 |  |                         |  |                 |                      |  |  |                |                      |  |  |                   |   |                         |  |                |                     |                         |  |                |                     |                       |             |                      |                      |                         |                        |                     |                      |                         |                         |          |                      |                     |  |                  |                      |  |  |         |                    |  |   |                             |                      |                     |  |              |                |                      |  |                   |                     |                         |  |            |   |                     |  |                |                   |                      |                     |                  |                   |  |  |
| Methyl eugenol  | = 810 mg/kg ( Rat )   | = 2025 mg/kg ( Rabbit )                      |  |                     |                 |                 |  |                         |  |                 |                      |  |  |                |                      |  |  |                   |   |                         |  |                |                     |                         |  |                |                     |                       |             |                      |                      |                         |                        |                     |                      |                         |                         |          |                      |                     |  |                  |                      |  |  |         |                    |  |   |                             |                      |                     |  |              |                |                      |  |                   |                     |                         |  |            |   |                     |  |                |                   |                      |                     |                  |                   |  |  |
| Anethole  | 3,060 mg/kg (Rat)   | =4,400 mg/kg (Rabbit)                        | 5.1mg/L                                      |                     |                 |                 |  |                         |  |                 |                      |  |  |                |                      |  |  |                   |   |                         |  |                |                     |                         |  |                |                     |                       |             |                      |                      |                         |                        |                     |                      |                         |                         |          |                      |                     |  |                  |                      |  |  |         |                    |  |   |                             |                      |                     |  |              |                |                      |  |                   |                     |                         |  |            |   |                     |  |                |                   |                      |                     |                  |                   |  |  |
| Phenyl ethyl acetate  | = 3670 mg/kg ( Rat )  | = 6210 mg/kg ( Rabbit )                      |  |                     |                 |                 |  |                         |  |                 |                      |  |  |                |                      |  |  |                   |   |                         |  |                |                     |                         |  |                |                     |                       |             |                      |                      |                         |                        |                     |                      |                         |                         |          |                      |                     |  |                  |                      |  |  |         |                    |  |   |                             |                      |                     |  |              |                |                      |  |                   |                     |                         |  |            |   |                     |  |                |                   |                      |                     |                  |                   |  |  |
| Isopropenyl acetate   | = 3000 mg/kg ( Rat )  |  |  |                     |                 |                 |  |                         |  |                 |                      |  |  |                |                      |  |  |                   |   |                         |  |                |                     |                         |  |                |                     |                       |             |                      |                      |                         |                        |                     |                      |                         |                         |          |                      |                     |  |                  |                      |  |  |         |                    |  |   |                             |                      |                     |  |              |                |                      |  |                   |                     |                         |  |            |   |                     |  |                |                   |                      |                     |                  |                   |  |  |
| <p style="text-align: center;"><b>SKIN IRRITATION</b></p>                 | <p>MAY CAUSE AN ALLERGIC REACTION BY SKIN CONTACT.</p>  |  |  |                     |                 |                 |  |                         |  |                 |                      |  |  |                |                      |  |  |                   |   |                         |  |                |                     |                         |  |                |                     |                       |             |                      |                      |                         |                        |                     |                      |                         |                         |          |                      |                     |  |                  |                      |  |  |         |                    |  |   |                             |                      |                     |  |              |                |                      |  |                   |                     |                         |  |            |   |                     |  |                |                   |                      |                     |                  |                   |  |  |
| <p style="text-align: center;"><b>EYE DAMAGE OR IRRITATION</b></p>        | <p>NOT CLASSIFIED</p>   |  |  |                     |                 |                 |  |                         |  |                 |                      |  |  |                |                      |  |  |                   |   |                         |  |                |                     |                         |  |                |                     |                       |             |                      |                      |                         |                        |                     |                      |                         |                         |          |                      |                     |  |                  |                      |  |  |         |                    |  |   |                             |                      |                     |  |              |                |                      |  |                   |                     |                         |  |            |   |                     |  |                |                   |                      |                     |                  |                   |  |  |
| <p style="text-align: center;"><b>RESPIRATORY OR SKIN SENSITIVITY</b></p> | <p>PRODUCT IS OR CONTAINS A CHEMICAL WHICH IS A KNOWN OR SUSPECTED REPRODUCTIVE HAZARD. INDIRECT NATURAL PARA-CRESOL METHYL ETHER.</p>  |  |  |                     |                 |                 |  |                         |  |                 |                      |  |  |                |                      |  |  |                   |   |                         |  |                |                     |                         |  |                |                     |                       |             |                      |                      |                         |                        |                     |                      |                         |                         |          |                      |                     |  |                  |                      |  |  |         |                    |  |   |                             |                      |                     |  |              |                |                      |  |                   |                     |                         |  |            |   |                     |  |                |                   |                      |                     |                  |                   |  |  |
| <p style="text-align: center;"><b>GERM CELL MUTAGENICITY</b></p>          | <p>NOT CLASSIFIED</p>   |  |  |                     |                 |                 |  |                         |  |                 |                      |  |  |                |                      |  |  |                   |   |                         |  |                |                     |                         |  |                |                     |                       |             |                      |                      |                         |                        |                     |                      |                         |                         |          |                      |                     |  |                  |                      |  |  |         |                    |  |   |                             |                      |                     |  |              |                |                      |  |                   |                     |                         |  |            |   |                     |  |                |                   |                      |                     |                  |                   |  |  |
| <p style="text-align: center;"><b>CARCINOGENICITY</b></p>                 | <p>CONTAINS A KNOWN OR SUSPECTED CARCINOGEN.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Chemical Name</th> <th>European Union</th> </tr> </thead> <tbody> <tr> <td>Methyl eugenol</td> <td>Carc. 2</td> </tr> </tbody> </table>   | Chemical Name                                | European Union                               | Methyl eugenol      | Carc. 2         |                 |  |                         |  |                 |                      |  |  |                |                      |  |  |                   |   |                         |  |                |                     |                         |  |                |                     |                       |             |                      |                      |                         |                        |                     |                      |                         |                         |          |                      |                     |  |                  |                      |  |  |         |                    |  |   |                             |                      |                     |  |              |                |                      |  |                   |                     |                         |  |            |   |                     |  |                |                   |                      |                     |                  |                   |  |  |
| Chemical Name   | European Union  |  |  |                     |                 |                 |  |                         |  |                 |                      |  |  |                |                      |  |  |                   |   |                         |  |                |                     |                         |  |                |                     |                       |             |                      |                      |                         |                        |                     |                      |                         |                         |          |                      |                     |  |                  |                      |  |  |         |                    |  |   |                             |                      |                     |  |              |                |                      |  |                   |                     |                         |  |            |   |                     |  |                |                   |                      |                     |                  |                   |  |  |
| Methyl eugenol  | Carc. 2   |  |  |                     |                 |                 |  |                         |  |                 |                      |  |  |                |                      |  |  |                   |   |                         |  |                |                     |                         |  |                |                     |                       |             |                      |                      |                         |                        |                     |                      |                         |                         |          |                      |                     |  |                  |                      |  |  |         |                    |  |   |                             |                      |                     |  |              |                |                      |  |                   |                     |                         |  |            |   |                     |  |                |                   |                      |                     |                  |                   |  |  |
| <p style="text-align: center;"><b>REPRODUCTIVE TOXICITY</b></p>           | <p>PRODUCT IS OR CONTAINS A CHEMICAL WHICH IS A KNOWN OR SUSPECTED REPRODUCTIVE HAZARD. INDIRECT NATURAL PARA-CRESOL METHYL ETHER.</p>  |  |  |                     |                 |                 |  |                         |  |                 |                      |  |  |                |                      |  |  |                   |   |                         |  |                |                     |                         |  |                |                     |                       |             |                      |                      |                         |                        |                     |                      |                         |                         |          |                      |                     |  |                  |                      |  |  |         |                    |  |   |                             |                      |                     |  |              |                |                      |  |                   |                     |                         |  |            |   |                     |  |                |                   |                      |                     |                  |                   |  |  |
| <p style="text-align: center;"><b>STOT – SINGLE EXPOSURE</b></p>          | <p>NOT APPLICABLE.</p>  |  |  |                     |                 |                 |  |                         |  |                 |                      |  |  |                |                      |  |  |                   |   |                         |  |                |                     |                         |  |                |                     |                       |             |                      |                      |                         |                        |                     |                      |                         |                         |          |                      |                     |  |                  |                      |  |  |         |                    |  |   |                             |                      |                     |  |              |                |                      |  |                   |                     |                         |  |            |   |                     |  |                |                   |                      |                     |                  |                   |  |  |
| <p style="text-align: center;"><b>STOT – REPEATED EXPOSURE</b></p>        | <p>NOT APPLICABLE.</p>  |  |  |                     |                 |                 |  |                         |  |                 |                      |  |  |                |                      |  |  |                   |   |                         |  |                |                     |                         |  |                |                     |                       |             |                      |                      |                         |                        |                     |                      |                         |                         |          |                      |                     |  |                  |                      |  |  |         |                    |  |   |                             |                      |                     |  |              |                |                      |  |                   |                     |                         |  |            |   |                     |  |                |                   |                      |                     |                  |                   |  |  |
| <p style="text-align: center;"><b>ASPIRATION HAZARD</b></p>               | <p>ASPIRATION TOXICITY INCLUDES SEVERE ACUTE EFFECTS SUCH AS CHEMICAL PNEUMONIA, VARYING DEGREES OF PULMONARY INJURY OR DEATH FOLLOWING ASPIRATION.<br/>MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.<br/>ASPIRATION TOXICITY INCLUDES SEVERE ACUTE EFFECTS SUCH AS CHEMICAL PNEUMONIA,</p>   |  |  |                     |                 |                 |  |                         |  |                 |                      |  |  |                |                      |  |  |                   |   |                         |  |                |                     |                         |  |                |                     |                       |             |                      |                      |                         |                        |                     |                      |                         |                         |          |                      |                     |  |                  |                      |  |  |         |                    |  |   |                             |                      |                     |  |              |                |                      |  |                   |                     |                         |  |            |   |                     |  |                |                   |                      |                     |                  |                   |  |  |

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# MYSTIC MOMENTS

|                          |  |
|--------------------------|--|
|                          | VARYING DEGREES OF PULMONARY INJURY OR DEATH FOLLOWING ASPIRATION. |
| <b>OTHER INFORMATION</b> | NO DATA.   |

## SECTION 12: ECOLOGICAL INFORMATION

| <b>12.1 TOXICITY</b>                             | <p>Toxic to aquatic life<br/>Harmful to aquatic life with long lasting effects<br/>60-266% of the mixture consists of component(s) of unknown hazards to the aquatic environment</p> <table border="1"> <thead> <tr> <th>Chemical Name</th> <th>Crustacea</th> <th>Algae/aquatic plants</th> <th>Fish</th> </tr> </thead> <tbody> <tr> <td>Benzyl benzoate</td> <td>48 hr EC50 - 3.09 mg/L, Chronic NOEC - 1.73 mg/L (Daphnia magna)</td> <td>72hr EC50 - 0.475 mg/L, NOEC - 0.247 mg/L (Pseudokirchneriella subcapitata)</td> <td>96 hr LC50 - 2.52 mg/l (Brachydanio rerio)</td> </tr> <tr> <td>Linalool</td> <td>48hr EC50 - 59mg/L (Daphnia magna)</td> <td>96hr EC50 - 198.7 mg/L, EC10 or NOEC - 94.3 mg/L (Desmodesmus subcapitata)</td> <td>96hr LC50 - 27.8mg/L (Salmo gairdneri)</td> </tr> <tr> <td>Benzyl salicylate</td> <td>48hr EC50/LC50 - 1.16 mg/L (Daphnia magna)</td> <td>72hr - EC50/LC50 - 1.29 mg/L, NOEC - 0.502 mg/L (Pseudokirchneriella subcapitata)</td> <td>96hr LC50 - 1.53 mg/L (Danio rerio)</td> </tr> <tr> <td>Benzyl acetate</td> <td>48hr EC50 - 17 mg/L (Daphnia magna)</td> <td>72hr EC50 - 92 mg/L, NOEC - 52 mg/L (Desmodesmus subcapitata)</td> <td>96hr LC50 - 4 mg/L, NOEC - 1.33mg/L (Oryzias latipes)</td> </tr> <tr> <td>Methyl p-cresol</td> <td>44.2: 48 h Daphnia magna Static mg/L, EC50</td> <td></td> <td>96 - 100: 96 h Leuciscus idus mg/L, LC50 static</td> </tr> <tr> <td>Eugenol</td> <td>48hr EC50 - 1.13 mg/L (Daphnia magna) (OECD 202)</td> <td>72hr EC50 - 24 mg/L (Desmodesmus subcapitata) (OECD 201)</td> <td>96hr LC50 - 13 mg/L (Danio rerio) (OECD 203)</td> </tr> <tr> <td>alpha-Pinene</td> <td>41: 48 h Daphnia magna mg/L, LC50</td> <td></td> <td>0.28: 96 h Pimephales promelas mg/L, LC50 static</td> </tr> <tr> <td>Methyl salicylate</td> <td>50: 24 h Daphnia magna mg/L, EC50</td> <td></td> <td></td> </tr> <tr> <td>d-Limonene</td> <td>48hr EC50 - 0.4 mg/L (Daphnia magna)</td> <td>96 hr NOEC - 4mg/L (Green algae)</td> <td>96hr LC50 - 0.7mg/L (Pimephales promelas)</td> </tr> <tr> <td>Benzyl alcohol</td> <td>48hr EC50 - 230 mg/L (Daphnia magna)</td> <td>72 hr EC60/LC50 - 770 mg/L, 72 hr EC10, LC10 or NOEC - 310 mg/L (Pseudokirchneriella subcapitata)</td> <td>96hr LC50 - 480 mg/L (Pimephales promelas)</td> </tr> <tr> <td>alpha-Terpineol</td> <td>48hr EC50 - 73 mg/L (Daphnia)</td> <td>72hr EC50 - 48mg/L</td> <td>96hr LC50 - 62 to 80 mg/L</td> </tr> <tr> <td>Terpinyl acetate</td> <td>48hr EC50 - &gt; 10 mg/L (Daphnia magna)</td> <td>72 hr EC50 - 9.9 mg/L, EC10 / NOEC - 4.1 mg/L (Desmodesmus subcapitata)</td> <td>96hr LC50 - &gt;11mg/L (Pimephales promelas)</td> </tr> <tr> <td>Benzaldehyde</td> <td>50: 24 h Daphnia magna mg/L, EC50</td> <td></td> <td>7.5: 96 h Lepomis macrochirus mg/L, LC50 static: 9.8 - 8.9; 96 h Pimephales promelas mg/L, LC50 flow-through: 0.8 - 1.44; 96 h Lepomis macrochirus mg/L, LC50 flow-through: 10.8 - 11.8; 96 h Oncorhynchus mykiss mg/L, LC50 flow-through: 12.89; 96 h Oncorhynchus mykiss mg/L, LC50 static</td> </tr> <tr> <td>Eucalyptol</td> <td>48hr EC50/LC50 - 100 mg/L (Daphnia magna)</td> <td>72hr EC50 - 74 mg/L, EC10 or NOEC - 37 mg/L (Pseudokirchneriella subcapitata)</td> <td>96 HR LC50 for freshwater fish - 57 mg/L (Oncorhynchus mykiss)</td> </tr> <tr> <td>Anethole</td> <td>48hr EC50/LC50 - 8.82 mg/L (Daphnia magna)</td> <td>72hr EC50 - 8.57 mg/L (Pseudokirchneriella subcapitata)</td> <td>96hr LC50 - 7 mg/L (Danio rerio)</td> </tr> <tr> <td>Isopropenyl acetate</td> <td></td> <td></td> <td>21: 96 h Salmo gairdneri mg/L, LC50 flow-through</td> </tr> </tbody> </table> | Chemical Name   | Crustacea  | Algae/aquatic plants                                  | Fish | Benzyl benzoate | 48 hr EC50 - 3.09 mg/L, Chronic NOEC - 1.73 mg/L (Daphnia magna) | 72hr EC50 - 0.475 mg/L, NOEC - 0.247 mg/L (Pseudokirchneriella subcapitata) | 96 hr LC50 - 2.52 mg/l (Brachydanio rerio) | Linalool | 48hr EC50 - 59mg/L (Daphnia magna) | 96hr EC50 - 198.7 mg/L, EC10 or NOEC - 94.3 mg/L (Desmodesmus subcapitata) | 96hr LC50 - 27.8mg/L (Salmo gairdneri) | Benzyl salicylate | 48hr EC50/LC50 - 1.16 mg/L (Daphnia magna) | 72hr - EC50/LC50 - 1.29 mg/L, NOEC - 0.502 mg/L (Pseudokirchneriella subcapitata) | 96hr LC50 - 1.53 mg/L (Danio rerio) | Benzyl acetate | 48hr EC50 - 17 mg/L (Daphnia magna) | 72hr EC50 - 92 mg/L, NOEC - 52 mg/L (Desmodesmus subcapitata) | 96hr LC50 - 4 mg/L, NOEC - 1.33mg/L (Oryzias latipes) | Methyl p-cresol | 44.2: 48 h Daphnia magna Static mg/L, EC50 |  | 96 - 100: 96 h Leuciscus idus mg/L, LC50 static | Eugenol | 48hr EC50 - 1.13 mg/L (Daphnia magna) (OECD 202) | 72hr EC50 - 24 mg/L (Desmodesmus subcapitata) (OECD 201) | 96hr LC50 - 13 mg/L (Danio rerio) (OECD 203) | alpha-Pinene | 41: 48 h Daphnia magna mg/L, LC50 |  | 0.28: 96 h Pimephales promelas mg/L, LC50 static | Methyl salicylate | 50: 24 h Daphnia magna mg/L, EC50 |  |  | d-Limonene | 48hr EC50 - 0.4 mg/L (Daphnia magna) | 96 hr NOEC - 4mg/L (Green algae) | 96hr LC50 - 0.7mg/L (Pimephales promelas) | Benzyl alcohol | 48hr EC50 - 230 mg/L (Daphnia magna) | 72 hr EC60/LC50 - 770 mg/L, 72 hr EC10, LC10 or NOEC - 310 mg/L (Pseudokirchneriella subcapitata) | 96hr LC50 - 480 mg/L (Pimephales promelas) | alpha-Terpineol | 48hr EC50 - 73 mg/L (Daphnia) | 72hr EC50 - 48mg/L | 96hr LC50 - 62 to 80 mg/L | Terpinyl acetate | 48hr EC50 - > 10 mg/L (Daphnia magna) | 72 hr EC50 - 9.9 mg/L, EC10 / NOEC - 4.1 mg/L (Desmodesmus subcapitata) | 96hr LC50 - >11mg/L (Pimephales promelas) | Benzaldehyde | 50: 24 h Daphnia magna mg/L, EC50 |  | 7.5: 96 h Lepomis macrochirus mg/L, LC50 static: 9.8 - 8.9; 96 h Pimephales promelas mg/L, LC50 flow-through: 0.8 - 1.44; 96 h Lepomis macrochirus mg/L, LC50 flow-through: 10.8 - 11.8; 96 h Oncorhynchus mykiss mg/L, LC50 flow-through: 12.89; 96 h Oncorhynchus mykiss mg/L, LC50 static | Eucalyptol | 48hr EC50/LC50 - 100 mg/L (Daphnia magna) | 72hr EC50 - 74 mg/L, EC10 or NOEC - 37 mg/L (Pseudokirchneriella subcapitata) | 96 HR LC50 for freshwater fish - 57 mg/L (Oncorhynchus mykiss) | Anethole | 48hr EC50/LC50 - 8.82 mg/L (Daphnia magna) | 72hr EC50 - 8.57 mg/L (Pseudokirchneriella subcapitata) | 96hr LC50 - 7 mg/L (Danio rerio) | Isopropenyl acetate |  |  | 21: 96 h Salmo gairdneri mg/L, LC50 flow-through |
|--|--|---|--|---|------|-----------------|--|---|--|----------|------------------------------------|--|--|-------------------|--|---|-------------------------------------|----------------|-------------------------------------|---|---|-----------------|--|--|---|---------|--|--|--|--------------|-----------------------------------|--|--|-------------------|-----------------------------------|--|--|------------|--------------------------------------|----------------------------------|---|----------------|--------------------------------------|---|--|-----------------|-------------------------------|--------------------|---------------------------|------------------|---------------------------------------|---|---|--------------|-----------------------------------|--|--|------------|---|---|--|----------|--|---|----------------------------------|---------------------|--|--|--|
|  | Chemical Name  | Crustacea   | Algae/aquatic plants   | Fish  |      |                 |  |   |  |          |                                    |  |  |                   |  |   |                                     |                |                                     |   |   |                 |  |  |   |         |  |  |  |              |                                   |  |  |                   |                                   |  |  |            |                                      |                                  |   |                |                                      |   |  |                 |                               |                    |                           |                  |                                       |   |   |              |                                   |  |  |            |   |   |  |          |  |   |                                  |                     |  |  |  |
|  | Benzyl benzoate  | 48 hr EC50 - 3.09 mg/L, Chronic NOEC - 1.73 mg/L (Daphnia magna)              | 72hr EC50 - 0.475 mg/L, NOEC - 0.247 mg/L (Pseudokirchneriella subcapitata)  | 96 hr LC50 - 2.52 mg/l (Brachydanio rerio)            |      |                 |  |   |  |          |                                    |  |  |                   |  |   |                                     |                |                                     |   |   |                 |  |  |   |         |  |  |  |              |                                   |  |  |                   |                                   |  |  |            |                                      |                                  |   |                |                                      |   |  |                 |                               |                    |                           |                  |                                       |   |   |              |                                   |  |  |            |   |   |  |          |  |   |                                  |                     |  |  |  |
|  | Linalool   | 48hr EC50 - 59mg/L (Daphnia magna)  | 96hr EC50 - 198.7 mg/L, EC10 or NOEC - 94.3 mg/L (Desmodesmus subcapitata)   | 96hr LC50 - 27.8mg/L (Salmo gairdneri)                |      |                 |  |   |  |          |                                    |  |  |                   |  |   |                                     |                |                                     |   |   |                 |  |  |   |         |  |  |  |              |                                   |  |  |                   |                                   |  |  |            |                                      |                                  |   |                |                                      |   |  |                 |                               |                    |                           |                  |                                       |   |   |              |                                   |  |  |            |   |   |  |          |  |   |                                  |                     |  |  |  |
|  | Benzyl salicylate  | 48hr EC50/LC50 - 1.16 mg/L (Daphnia magna)                                    | 72hr - EC50/LC50 - 1.29 mg/L, NOEC - 0.502 mg/L (Pseudokirchneriella subcapitata)  | 96hr LC50 - 1.53 mg/L (Danio rerio)                   |      |                 |  |   |  |          |                                    |  |  |                   |  |   |                                     |                |                                     |   |   |                 |  |  |   |         |  |  |  |              |                                   |  |  |                   |                                   |  |  |            |                                      |                                  |   |                |                                      |   |  |                 |                               |                    |                           |                  |                                       |   |   |              |                                   |  |  |            |   |   |  |          |  |   |                                  |                     |  |  |  |
|  | Benzyl acetate   | 48hr EC50 - 17 mg/L (Daphnia magna)   | 72hr EC50 - 92 mg/L, NOEC - 52 mg/L (Desmodesmus subcapitata)  | 96hr LC50 - 4 mg/L, NOEC - 1.33mg/L (Oryzias latipes) |      |                 |  |   |  |          |                                    |  |  |                   |  |   |                                     |                |                                     |   |   |                 |  |  |   |         |  |  |  |              |                                   |  |  |                   |                                   |  |  |            |                                      |                                  |   |                |                                      |   |  |                 |                               |                    |                           |                  |                                       |   |   |              |                                   |  |  |            |   |   |  |          |  |   |                                  |                     |  |  |  |
|  | Methyl p-cresol  | 44.2: 48 h Daphnia magna Static mg/L, EC50                                    |  | 96 - 100: 96 h Leuciscus idus mg/L, LC50 static       |      |                 |  |   |  |          |                                    |  |  |                   |  |   |                                     |                |                                     |   |   |                 |  |  |   |         |  |  |  |              |                                   |  |  |                   |                                   |  |  |            |                                      |                                  |   |                |                                      |   |  |                 |                               |                    |                           |                  |                                       |   |   |              |                                   |  |  |            |   |   |  |          |  |   |                                  |                     |  |  |  |
|  | Eugenol  | 48hr EC50 - 1.13 mg/L (Daphnia magna) (OECD 202)                              | 72hr EC50 - 24 mg/L (Desmodesmus subcapitata) (OECD 201)   | 96hr LC50 - 13 mg/L (Danio rerio) (OECD 203)          |      |                 |  |   |  |          |                                    |  |  |                   |  |   |                                     |                |                                     |   |   |                 |  |  |   |         |  |  |  |              |                                   |  |  |                   |                                   |  |  |            |                                      |                                  |   |                |                                      |   |  |                 |                               |                    |                           |                  |                                       |   |   |              |                                   |  |  |            |   |   |  |          |  |   |                                  |                     |  |  |  |
|  | alpha-Pinene   | 41: 48 h Daphnia magna mg/L, LC50   |  | 0.28: 96 h Pimephales promelas mg/L, LC50 static      |      |                 |  |   |  |          |                                    |  |  |                   |  |   |                                     |                |                                     |   |   |                 |  |  |   |         |  |  |  |              |                                   |  |  |                   |                                   |  |  |            |                                      |                                  |   |                |                                      |   |  |                 |                               |                    |                           |                  |                                       |   |   |              |                                   |  |  |            |   |   |  |          |  |   |                                  |                     |  |  |  |
|  | Methyl salicylate  | 50: 24 h Daphnia magna mg/L, EC50   |  |   |      |                 |  |   |  |          |                                    |  |  |                   |  |   |                                     |                |                                     |   |   |                 |  |  |   |         |  |  |  |              |                                   |  |  |                   |                                   |  |  |            |                                      |                                  |   |                |                                      |   |  |                 |                               |                    |                           |                  |                                       |   |   |              |                                   |  |  |            |   |   |  |          |  |   |                                  |                     |  |  |  |
|  | d-Limonene   | 48hr EC50 - 0.4 mg/L (Daphnia magna)  | 96 hr NOEC - 4mg/L (Green algae)   | 96hr LC50 - 0.7mg/L (Pimephales promelas)             |      |                 |  |   |  |          |                                    |  |  |                   |  |   |                                     |                |                                     |   |   |                 |  |  |   |         |  |  |  |              |                                   |  |  |                   |                                   |  |  |            |                                      |                                  |   |                |                                      |   |  |                 |                               |                    |                           |                  |                                       |   |   |              |                                   |  |  |            |   |   |  |          |  |   |                                  |                     |  |  |  |
|  | Benzyl alcohol   | 48hr EC50 - 230 mg/L (Daphnia magna)  | 72 hr EC60/LC50 - 770 mg/L, 72 hr EC10, LC10 or NOEC - 310 mg/L (Pseudokirchneriella subcapitata)  | 96hr LC50 - 480 mg/L (Pimephales promelas)            |      |                 |  |   |  |          |                                    |  |  |                   |  |   |                                     |                |                                     |   |   |                 |  |  |   |         |  |  |  |              |                                   |  |  |                   |                                   |  |  |            |                                      |                                  |   |                |                                      |   |  |                 |                               |                    |                           |                  |                                       |   |   |              |                                   |  |  |            |   |   |  |          |  |   |                                  |                     |  |  |  |
| alpha-Terpineol                                  | 48hr EC50 - 73 mg/L (Daphnia)  | 72hr EC50 - 48mg/L  | 96hr LC50 - 62 to 80 mg/L  |   |      |                 |  |   |  |          |                                    |  |  |                   |  |   |                                     |                |                                     |   |   |                 |  |  |   |         |  |  |  |              |                                   |  |  |                   |                                   |  |  |            |                                      |                                  |   |                |                                      |   |  |                 |                               |                    |                           |                  |                                       |   |   |              |                                   |  |  |            |   |   |  |          |  |   |                                  |                     |  |  |  |
| Terpinyl acetate                                 | 48hr EC50 - > 10 mg/L (Daphnia magna)  | 72 hr EC50 - 9.9 mg/L, EC10 / NOEC - 4.1 mg/L (Desmodesmus subcapitata)       | 96hr LC50 - >11mg/L (Pimephales promelas)  |   |      |                 |  |   |  |          |                                    |  |  |                   |  |   |                                     |                |                                     |   |   |                 |  |  |   |         |  |  |  |              |                                   |  |  |                   |                                   |  |  |            |                                      |                                  |   |                |                                      |   |  |                 |                               |                    |                           |                  |                                       |   |   |              |                                   |  |  |            |   |   |  |          |  |   |                                  |                     |  |  |  |
| Benzaldehyde                                     | 50: 24 h Daphnia magna mg/L, EC50  |   | 7.5: 96 h Lepomis macrochirus mg/L, LC50 static: 9.8 - 8.9; 96 h Pimephales promelas mg/L, LC50 flow-through: 0.8 - 1.44; 96 h Lepomis macrochirus mg/L, LC50 flow-through: 10.8 - 11.8; 96 h Oncorhynchus mykiss mg/L, LC50 flow-through: 12.89; 96 h Oncorhynchus mykiss mg/L, LC50 static |   |      |                 |  |   |  |          |                                    |  |  |                   |  |   |                                     |                |                                     |   |   |                 |  |  |   |         |  |  |  |              |                                   |  |  |                   |                                   |  |  |            |                                      |                                  |   |                |                                      |   |  |                 |                               |                    |                           |                  |                                       |   |   |              |                                   |  |  |            |   |   |  |          |  |   |                                  |                     |  |  |  |
| Eucalyptol                                       | 48hr EC50/LC50 - 100 mg/L (Daphnia magna)  | 72hr EC50 - 74 mg/L, EC10 or NOEC - 37 mg/L (Pseudokirchneriella subcapitata) | 96 HR LC50 for freshwater fish - 57 mg/L (Oncorhynchus mykiss)   |   |      |                 |  |   |  |          |                                    |  |  |                   |  |   |                                     |                |                                     |   |   |                 |  |  |   |         |  |  |  |              |                                   |  |  |                   |                                   |  |  |            |                                      |                                  |   |                |                                      |   |  |                 |                               |                    |                           |                  |                                       |   |   |              |                                   |  |  |            |   |   |  |          |  |   |                                  |                     |  |  |  |
| Anethole   | 48hr EC50/LC50 - 8.82 mg/L (Daphnia magna)   | 72hr EC50 - 8.57 mg/L (Pseudokirchneriella subcapitata)                       | 96hr LC50 - 7 mg/L (Danio rerio)   |   |      |                 |  |   |  |          |                                    |  |  |                   |  |   |                                     |                |                                     |   |   |                 |  |  |   |         |  |  |  |              |                                   |  |  |                   |                                   |  |  |            |                                      |                                  |   |                |                                      |   |  |                 |                               |                    |                           |                  |                                       |   |   |              |                                   |  |  |            |   |   |  |          |  |   |                                  |                     |  |  |  |
| Isopropenyl acetate                              |  |   | 21: 96 h Salmo gairdneri mg/L, LC50 flow-through   |   |      |                 |  |   |  |          |                                    |  |  |                   |  |   |                                     |                |                                     |   |   |                 |  |  |   |         |  |  |  |              |                                   |  |  |                   |                                   |  |  |            |                                      |                                  |   |                |                                      |   |  |                 |                               |                    |                           |                  |                                       |   |   |              |                                   |  |  |            |   |   |  |          |  |   |                                  |                     |  |  |  |
| <b>12.2 PERSISTENCE &amp; DEGRADABILITY</b>      | NO DATA  |   |  |   |      |                 |  |   |  |          |                                    |  |  |                   |  |   |                                     |                |                                     |   |   |                 |  |  |   |         |  |  |  |              |                                   |  |  |                   |                                   |  |  |            |                                      |                                  |   |                |                                      |   |  |                 |                               |                    |                           |                  |                                       |   |   |              |                                   |  |  |            |   |   |  |          |  |   |                                  |                     |  |  |  |
| <b>12.3 BIO- ACCUMULATIVE POTENTIAL</b>          | NO DATA  |   |  |   |      |                 |  |   |  |          |                                    |  |  |                   |  |   |                                     |                |                                     |   |   |                 |  |  |   |         |  |  |  |              |                                   |  |  |                   |                                   |  |  |            |                                      |                                  |   |                |                                      |   |  |                 |                               |                    |                           |                  |                                       |   |   |              |                                   |  |  |            |   |   |  |          |  |   |                                  |                     |  |  |  |
| <b>12.4 MOBILITY IN SOIL</b>                     | CONSIDERED AS A READILY BIODEGRADABLE NCS. BASED ON THE READY BIODEGRADABILITY OF THE NCS, SIMULATION TESTS IN SURFACE WATER, SEDIMENT AND SOIL ARE NOT REQUIRED IN ACCORDANCE WITH EFFECTS.   |   |  |   |      |                 |  |   |  |          |                                    |  |  |                   |  |   |                                     |                |                                     |   |   |                 |  |  |   |         |  |  |  |              |                                   |  |  |                   |                                   |  |  |            |                                      |                                  |   |                |                                      |   |  |                 |                               |                    |                           |                  |                                       |   |   |              |                                   |  |  |            |   |   |  |          |  |   |                                  |                     |  |  |  |
| <b>12.5 RESULTS OF PBT &amp; VPVB ASSESSMENT</b> | THIS SUBSTANCE DOES NOT MEET THE PBT/VPVB CRITERIA OF REACH, ANNEX XIII.   |   |  |   |      |                 |  |   |  |          |                                    |  |  |                   |  |   |                                     |                |                                     |   |   |                 |  |  |   |         |  |  |  |              |                                   |  |  |                   |                                   |  |  |            |                                      |                                  |   |                |                                      |   |  |                 |                               |                    |                           |                  |                                       |   |   |              |                                   |  |  |            |   |   |  |          |  |   |                                  |                     |  |  |  |
| <b>12.6 OTHER ADVERSE EFFECTS</b>                | DO NOT ALLOW PRODUCT TO ENTER STREAMS, SEWERS OR OTHER WATERWAYS.  |   |  |   |      |                 |  |   |  |          |                                    |  |  |                   |  |   |                                     |                |                                     |   |   |                 |  |  |   |         |  |  |  |              |                                   |  |  |                   |                                   |  |  |            |                                      |                                  |   |                |                                      |   |  |                 |                               |                    |                           |                  |                                       |   |   |              |                                   |  |  |            |   |   |  |          |  |   |                                  |                     |  |  |  |
| <b>SECTION 13: DISPOSAL INFORMATION</b>          |  |   |  |   |      |                 |  |   |  |          |                                    |  |  |                   |  |   |                                     |                |                                     |   |   |                 |  |  |   |         |  |  |  |              |                                   |  |  |                   |                                   |  |  |            |                                      |                                  |   |                |                                      |   |  |                 |                               |                    |                           |                  |                                       |   |   |              |                                   |  |  |            |   |   |  |          |  |   |                                  |                     |  |  |  |
| <b>13.1 WASTE TREATMENT METHODS</b>              | ALWAYS RECOVER SPILLED PRODUCT. DISCARD WASTE MATERIAL WITH AUTHORIZED WASTE MANAGEMENT SERVICES. ACT IN ACCORDANCE WITH LOCAL & NATIONAL WASTE REGULATIONS.   |   |  |   |      |                 |  |   |  |          |                                    |  |  |                   |  |   |                                     |                |                                     |   |   |                 |  |  |   |         |  |  |  |              |                                   |  |  |                   |                                   |  |  |            |                                      |                                  |   |                |                                      |   |  |                 |                               |                    |                           |                  |                                       |   |   |              |                                   |  |  |            |   |   |  |          |  |   |                                  |                     |  |  |  |

## SECTION 14: TRANSPORT INFORMATION

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# MYSTIC MOMENTS

|  |   |
|--|---|
| <b>14.1</b><br>TRANSPORT INFORMATION   |   |
|  | <b>UN NUMBER</b><br>ROAD: NOT REGULATED<br>RAIL: NOT REGULATED<br>AIR: NOT REGULATED  |
| 14.2<br>UN SHIPPING NAME   | NONE  |
| 14.3<br>TRANSPORT HAZARD CLASS(ES)   | NOT REGULATED   |
| 14.4<br>PACKING GROUP  | NOT REGULATED   |
| 14.5<br>ENVIROMENTAL HAZARDS   | NON HAZARDOUS   |
| 14.6<br>SPECIAL PRECAUTIONS FOR USER   | NO DATA.  |
| 14.7<br>TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 & THE IBC CODE.           | NO ADDITIONAL DATA.   |
| <b>SECTION 15: REGULATORY INFORMATION</b>  |   |
| <b>15.1</b><br>PRODUCT SPECIFIC SAFETY, HEALTH & ENVIRONMENTAL REGULATIONS & LEGISLATION |   |
|  | REGULATION (EC) NO 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 18 <sup>TH</sup> 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). |
|  | <b>EU DIRECTIVES</b><br>THE CHEMICALS (HAZARD INFORMATION & PACKAGING FOR SUPPLY REGULATIONS 2009 (S.I.2009 NO 716).  |
|  | <b>STATUTORY INSTRUMENTS</b><br>CLASSIFICATION & LABELLING OF SUBSTANCES & PREPARATIONS DANGEROUS FOR SUPPLY. SAFETY DATA SHEETS FOR SUBSTANCES & PREPARATIONS.   |
|  | <b>APPROVED CODE OF PRACTICE</b><br>WORKPLACE EXPOSURE LIMITS EH40. CHIP FOR EVERYONE HSG 108.  |
|  | <b>GUIDANCE NOTES</b><br>-  |
| <b>15.2</b><br>CHEMICAL SAFETY ASSESSMENT  | -   |

|   |   |
|---|---|
| <b>SECTION 16: OTHER INFORMATION</b>            |   |
| HAZARD AND/ OR PRECAUTIONARY STATEMENTS IN FULL | H226 - FLAMMABLE LIQUID AND VAPOR <sup>[11] [SEP]</sup><br>H227 - COMBUSTIBLE LIQUID <sup>[11] [SEP]</sup><br>H302 - HARMFUL IF SWALLOWED <sup>[11] [SEP]</sup><br>H303 - MAY BE HARMFUL IF SWALLOWED <sup>[11] [SEP]</sup><br>H304 - MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS<br>H313 - MAY BE HARMFUL IN CONTACT WITH SKIN<br>H315 - CAUSES SKIN IRRITATION <sup>[11] [SEP]</sup> |

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# MYSTIC MOMENTS

|  |   |
|--|---|
|  | <p>H316 - CAUSES MILD SKIN IRRITATION<sup>[1][1]</sup><sub>SEP</sub></p> <p>H317 - MAY CAUSE AN ALLERGIC SKIN REACTION<sup>[1][1]</sup><sub>SEP</sub></p> <p>H318 - CAUSES SERIOUS EYE DAMAGE<sup>[1][1]</sup><sub>SEP</sub></p> <p>H319 - CAUSES SERIOUS EYE IRRITATION<sup>[1][1]</sup><sub>SEP</sub></p> <p>H320 - CAUSES EYE IRRITATION<sup>[1][1]</sup><sub>SEP</sub></p> <p>H332 - HARMFUL IF INHALED<sup>[1][1]</sup><sub>SEP</sub></p> <p>H335 - MAY CAUSE RESPIRATORY IRRITATION<sup>[1][1]</sup><sub>SEP</sub></p> <p>H361 - SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD</p> <p>H400 - VERY TOXIC TO AQUATIC LIFE<sup>[1][1]</sup><sub>SEP</sub></p> <p>H401 - TOXIC TO AQUATIC LIFE<sup>[1][1]</sup><sub>SEP</sub> H402 - HARMFUL TO AQUATIC LIFE<sup>[1][1]</sup><sub>SEP</sub></p> <p>H410 - VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS</p> <p>H411 - TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS<sup>[1][1]</sup><sub>SEP</sub></p> <p>H412 - HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECTS<sup>[1][1]</sup><sub>SEP</sub></p> <p>H413 - MAY CAUSE LONG LASTING HARMFUL EFFECTS TO AQUATIC LIFE</p> |
|--|---|

**TRAINING INSTRUCTIONS: REFER TO POSSIBLE HAZARD BEFORE USE OF THIS PRODUCT.**

| ABBREVIATIONS & ACRONYMS: |  |
|---------------------------|--|
| <b>MSDS</b>               | MATERIAL SAFETY DATA SHEET.  |
| <b>INCI</b>               | INTERNATIONAL NOMENCLATURE OF COSMETIC INGREDIENTS.  |
| <b>CAS</b>                | CHEMICAL ABSTRACT SERVICE.   |
| <b>IMDG</b>               | INTERNATIONAL MARITIME CODE FOR DANGEROUS GOODS.   |
| <b>ADR</b>                | ACCORD EUROPEAN SUR LE TRANSPORT DES MARCHANDISES DANGEREUSES PAR ROUTE (EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD). |
| <b>RID</b>                | INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY RAIL.   |
| <b>ICAO</b>               | INTERNATIONAL CIVIL AVIATION ORGANIZATION.   |
| <b>ADN</b>                | INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY INLAND WATERWAYS.   |
| <b>GHS</b>                | GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION & LABELLING OF CHEMICALS.   |
| <b>TREM CARD</b>          | TRANSPORT EMERGENCY CARD.  |
| <b>STOT</b>               | SPECIFIC TARGET ORGAN TOXICITY.  |

## DOCUMENTATION REVISION

| DATE                        | CHANGE DESCRIPTION |
|-----------------------------|--------------------|
| 10 <sup>TH</sup> APRIL 2018 | DATA LAUNCH        |

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# MYSTIC MOMENTS

|              |        |
|--------------|--------|
| OCTOBER 2020 | REVIEW |
|--------------|--------|

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# MYSTIC MOMENTS

## SPECIFICATION SHEET

**PRODUCT NAME:** YLANG YLANG 3, ESSENTIAL OIL ORGANIC

PRODUCT INCI: CANANGA ODORATA FLOWER OIL

CAS NUMBER: 83863-30-3 / 8006-81-3 / 68606-83-7

EINECS NUMBER: 281-092-1 / - / -

MANUFACTURING METHOD: STEAM DISTILLED

SHELF LIFE / BEST BEFORE: 24 MONTHS

| ANALYTICAL DETAILS      | RANGE          |
|-------------------------|----------------|
| APPEARANCE              | LIQUID         |
| COLOUR                  | YELLOW         |
| ODOUR                   | CHARACTERISTIC |
| SPECIFIC GRAVITY @ 20°C | 0.910 – 0.975  |
| REFRACTIVE INDEX @ 20°C | 1.495 – 1.515  |
| OPTICAL ROTATION (°C)   | -50.0 TO -5.0  |

### STORAGE CONDITIONS

STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT

### DOCUMENTATION REVIEW DATE:

FEBRUARY 2021

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# MYSTIC MOMENTS

## **Vegetarian & Vegan Suitability Statement**

PRODUCT NAME: **Ylang Ylang III 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