

# MYSTIC MOMENTS

## CERTIFICATE OF ANALYSIS

### PRODUCT IDENTIFICATION AND COMPOSITION

Product Name: Fire – Element Essential Oil Blend  
Batch Number: 4560801  
Best Before End: November 2027  
Country of Manufacture: United Kingdom

### PHYSICAL AND CHEMICAL PROPERTIES

| TEST        | SPECIFICATION                 | RESULT   |
|-------------|-------------------------------|----------|
| Appearance: | Clear To Yellow mobile liquid | Conforms |
| Odour:      | Characteristic aroma          | Conforms |

### STORAGE CONDITIONS

Stored at temperature <30°C in closed containers and protected from direct sunlight.

### ADDITIONAL INFORMATION

### DISCLAIMER

The information contained in this Certificate of Analysis is obtained from current and reliable sources. MADAR Corporation Ltd provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. As the ordinary or otherwise use(s) of this product is outside the control of MADAR Corporation Ltd., no representation or warranty, expressed or implied, is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. MADAR Corporation Ltd expressly disclaims responsibility as to the ordinary or otherwise use(s). Furthermore, nothing contained herein should be considered as a recommendation by MADAR Corporation Ltd as to the fitness for any use. The liability of MADAR Corporation Ltd is limited to the value of the goods and does not include any consequential loss. MADAR Corporation Ltd shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. MADAR Corporation Ltd shall not be responsible for any damages resulting from use of or reliance upon this information. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties.

## ALLERGEN DECLARATION

We hereby confirm that the following item contains the components listed below. Stated are the total levels added plus levels from natural ingredients. The information is supplied to enable compliance with Cosmetic and Detergent regulations.

### Element - Fire Madar Corp

| Ingredient       | CAS       | EC        | Concentration (%) |
|------------------|-----------|-----------|-------------------|
| Benzyl benzoate  | 120-51-4  | 204-402-9 | 0.45%             |
| Cinnamaldehyde   | 104-55-2  | 203-213-9 | 0.45%             |
| Cinnamyl alcohol | 104-54-1  | 203-212-3 | 0.15%             |
| Citral           | 5392-40-5 | 226-394-6 | 0.735%            |
| Eugenol          | 97-53-0   | 202-589-1 | 12.76%            |
| Geraniol         | 106-24-1  | 203-377-1 | 4.1781%           |
| Isoeugenol       | 97-54-1   | 202-590-7 | 0.005%            |
| Linalool         | 78-70-6   | 201-134-4 | 2.469%            |
| d-Limonene       | 5989-27-5 | 227-813-5 | 31.0495%          |
| dl-Citronellol   | 106-22-9  | 203-375-0 | 1.8%              |

Regulatory Affairs Department

## CERTIFICATE OF CONFORMITY WITH IFRA STANDARDS

This Certificate assesses the conformity of the fragrance mixture with IFRA Standards and provides restrictions for use as necessary. It is based only on those materials subject to IFRA Standards for the toxicity endpoints described in each Standard.

This Certificate does therefore not replace a comprehensive safety assessment of the fragrance mixture.

### CERTIFYING PARTY:

MADAR Corporation Limited  
19-20 Sandleheath Industrial Estate,  
Fordingbridge,  
Hampshire,  
SP6 1PA

### CERTIFICATE DELIVERED TO:

### SCOPE OF THE CERTIFICATE:

Element - Fire Madar Corp

### COMPULSORY INFORMATION:

We certify that the above mixture is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA), up to and including the 49th Amendment to the IFRA Code of Practice (published January 2020), provided it is used in the following categories at a maximum concentration level of:

| IFRA Categories [see Annex 1 below for details] | Maximum Level of use (%) |
|---|--------------------------|
| IFRA Category 1                                 | Not approved             |
| IFRA Category 2                                 | 1.09%                    |
| IFRA Category 3                                 | 1.45%                    |
| IFRA Category 4                                 | 2.66%                    |
| IFRA Category 5A                                | 2.66%                    |
| IFRA Category 5B                                | 2.66%                    |
| IFRA Category 5C                                | 2.66%                    |
| IFRA Category 5D                                | 0.95%                    |
| IFRA Category 6                                 | Not approved             |
| IFRA Category 7A                                | 2.66%                    |
| IFRA Category 7B                                | 2.66%                    |
| IFRA Category 8                                 | 0.95%                    |
| IFRA Category 9                                 | 2.66%                    |
| IFRA Category 10A                               | 2.66%                    |
| IFRA Category 10B                               | 2.66%                    |
| IFRA Category 11A                               | 0.95%                    |
| IFRA Category 11B                               | 0.95%                    |
| IFRA Category 12                                | 2.66%                    |

For other kinds of application or use at higher concentration levels, a new evaluation can be needed; please contact MADAR Corporation Limited

### ADDITIONAL INFORMATION ABOUT INGREDIENTS

Information about presence and concentration of fragrance ingredients subject to IFRA Limits in the fragrance mixture Element - Fire Madar Corp is as follows:

| Materials with an IFRA limit: | CAS number(s):  | Concentration (%) in the fragrance mixture |
|-------------------------------|---|--|
| Benzaldehyde                  | 100-52-7  | 0.0300%                                    |
| Benzyl benzoate               | 120-51-4  | 0.4500%                                    |
| Bergapten                     |   | 0.0321%                                    |
| Cinnamaldehyde                | 104-55-2  | 0.4500%                                    |
| Cinnamyl alcohol              | 104-54-1  | 0.1500%                                    |
| Citral                        | 5392-40-5, 141-27-5, 106-26-3   | 0.8348%                                    |
| Citronellol                   | 106-22-9, 1117-61-9, 26489-01-0, 6812-78-8, 141-25-3, 68916-43-8, 7540-51-4 | 1.8000%                                    |
| Eugenol                       | 97-53-0   | 12.7600%                                   |
| Eugenyl methyl ether          | 93-15-2   | 0.0199%                                    |
| Geraniol                      | 106-24-1  | 4.1781%                                    |
| Isoeugenol                    | 97-54-1   | 0.0050%                                    |
| Longifolene                   | 475-20-7  | 0.1050%                                    |
| Safrol from naturals          | 94-59-7   | 0.3750%                                    |

Regulatory Affairs Department

**ANNEX 1**

Below is an extract of information provided by IFRA in relation to types of application present in each IFRA Category. Additional information about IFRA Categories can be found in the Guidance to IFRA Standards, issued by IFRA.

| IFRA Category     | Product Type  |
|-------------------|---|
| IFRA Category 1   | Products applied to the lips: Lip products e.g. lipstick, lip balm; Childrens toys  |
| IFRA Category 2   | Products applied to the axillae: Deodorant and antiperspirant products of all types; Body sprays/mists  |
| IFRA Category 3   | Products applied to the face/body using fingertips: Eye products e.g. eye make-up, eye moisturizer; Facial make-up; Make-up remover; Nose pore strips; Wipes for face, neck, hands, body; Facial masks; Body and face paint   |
| IFRA Category 4   | Products related to fine fragrance: Hydroalcoholic and non-hydroalcoholic fine fragrance of all types e.g. Eau de Toilette, Parfum, Cologne, solid perfume, fragrancing cream, aftershaves of all types; Ingredients of perfume and fragrance mixtures for cosmetic kits; Scent pads; Scent strips  |
| IFRA Category 5A  | Body lotion products applied to the body using the hands (palms), primarily leave on: Foot care products e.g. creams, powders; Insect repellent for application to the skin; All powders and talc (excluding baby powders and talc)   |
| IFRA Category 5B  | Face moisturizer products applied to the face using the hands (palms), primarily leave on: Facial toner; Facial moisturizers and creams   |
| IFRA Category 5C  | Hand cream products applied to the hands using the hands (palms), primarily leave on: Hand cream; Nail care products including cuticle creams; Hand sanitizers  |
| IFRA Category 5D  | Baby creams, baby oils and baby talc: Baby cream/lotion, baby oil, baby powders and talc  |
| IFRA Category 6   | Products with oral and lip exposure: Toothpaste; Mouthwash, including breath sprays; Toothpowder, strips, mouthwash tablets   |
| IFRA Category 7A  | Rinse-off products applied to the hair with some hand contact: Hair permanent or other hair chemical treatments (rinse-off) e.g. relaxers, including rinse-off hair dyes  |
| IFRA Category 7B  | Leave-on products applied to the hair with some hand contact: Hair sprays of all types e.g. pumps, aerosol sprays; Hair styling aids non sprays e.g. mousse, 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   |
| IFRA Category 8   | Products with significant anogenital exposure: Intimate wipes; Tampons; Baby wipes; Toilet paper (wet)  |
| IFRA Category 9   | Products with body and hand exposure, primarily rinse off: Bar soap; Liquid soap; Shampoo of all type; Conditioner (rinse-off); Body washes and shower gels of all types; Baby wash, bath, shampoo; Bath gels, foams, mousses, salts, oils and other products added to bathwater; Cleanser for face (rinse-off); Shaving creams of all types e.g. stick, gels, foams; All depilatories (including facial) and waxes for mechanical hair removal; Foot care products (feet are placed in a bath for soaking); Shampoos for pets  |
| IFRA Category 10A | Household care excluding aerosol / spray products: Hand wash laundry detergent; Laundry pre-treatment of all types e.g. paste, sprays, sticks; Machine laundry detergents with skin contact e.g. liquids, powders; Fabric softeners of all types including fabric softener sheets; Ironing water; Hand dishwashing detergent; Hard surface cleaners of all types e.g. bathroom, kitchen cleansers, furniture polish; Toilet seat wipes; Household cleaning products, other types including fabric cleaners, carpet cleaners, furniture polishes sprays and wipes, stain removers, treatment products for textiles e.g. starch sprays; Floor wax; Dry cleaning kits; Fragranced oil for lamp ring, reed diffusers, pot-pourri, liquid refills for air fresheners (non-cartridge systems), etc.   |
| IFRA Category 10B | Household aerosol/spray products: Animal sprays applied to animals; Air freshener sprays, manual, including aerosol and pump; Aerosol/spray insecticides  |
| IFRA Category 11A | Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate without UV exposure: Feminine hygiene conventional pads, liners, interlabial pads; Diapers (baby and adult); Adult incontinence pant, pad; Toilet paper (dry)  |
| IFRA Category 11B | Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate with potential UV exposure: 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)  |
| IFRA Category 12  | Products not intended for direct skin contact, minimal or insignificant transfer to skin: Candles of all types ; Laundry detergents for machine wash with minimal skin contact (e.g. Liquid tabs, pods); Automated air fresheners and fragrancing of all types e.g. concentrated aerosol with metered doses, plug-ins, electrical, incense, liquid refills (cartridge); Air delivery systems; Cat litter; Cell phone cases; Deodorizers/masks 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; Dishwash 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) |

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Element - Fire Madar Corp

**Version:** 1

### Section 1. Identification of the substance or the mixture and of the supplier

#### 1.1 Product Identifier

**Product identifier:** Element - Fire Madar Corp (Contains:Eugenol, Geraniol, Safrole, d-Limonene)

**Other identifiers:** None

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

**Product uses:** Fragrances

#### 1.3 Details of the supplier of the safety data sheet

**Company name:** MADAR Corporation Limited

**Company address:** 19-20 Sandleheath Industrial Estate,  
Fordingbridge,  
Hampshire,  
SP6 1PA

**Contact:** Pat

**E-Mail address:** technical@madarcorporation.co.uk

**Company phone:** 01425 655555

#### 1.4 Emergency telephone number

**Emergency phone:** 01425 655555

### Section 2. Hazards identification

#### 2.1 Classification of the substance or mixture

##### **Classification under Regulation (EC) No 1272/2008**

**Class and category of danger:** Flammable Liquid, Hazard Category 3  
Skin Corrosion / Irritation Category 2  
Eye Damage / Irritation Category 1  
Sensitization - Skin Category 1  
Carcinogenicity Category 1B  
Aspiration Hazard Category 1  
Hazardous to the Aquatic Environment - Acute Hazard Category 1  
Hazardous to the Aquatic Environment - Long-term Hazard Category 1  
H226, Flammable liquid and vapour.  
H304, May be fatal if swallowed and enters airways.  
H315, Causes skin irritation.  
H317, May cause an allergic skin reaction.  
H318, Causes serious eye damage.  
H350, May cause cancer (exposure route).  
H410, Very toxic to aquatic life with long lasting effects.

19-20 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA, UK

Tel: 01425 655555 Email: technical@madarcorporation.co.uk

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Element - Fire Madar Corp

**Version:** 1

## 2.2 Label elements

### Classification under Regulation (EC) No 1272/2008

**Signal word:** Danger

**Hazard statements:** H226, Flammable liquid and vapour.  
H304, May be fatal if swallowed and enters airways.  
H315, Causes skin irritation.  
H317, May cause an allergic skin reaction.  
H318, Causes serious eye damage.  
H350, May cause cancer (exposure route).  
H410, Very toxic to aquatic life with long lasting effects.

**Supplemental Information:** EUH208, Contains Allyl alcohol, Bisabolene, Cinnamaldehyde, Cinnamyl alcohol, Citral, Geranyl acetate, Linalool, Longifolene, Menthone, Sabinene, Terpinolene, alpha-Pinene, beta-Caryophyllene, beta-Pinene, d,l-Isomenthone, delta-3-Carene, dl-Citronellol, dl-Limonene (racemic). May produce an allergic reaction.

**Precautionary statements:** P202, Do not handle until all safety precautions have been read and understood.  
P210, Keep away from heat, sparks, open flames and hot surfaces. - No smoking.  
P240, Ground/bond container and receiving equipment.  
P233, Keep container tightly closed.  
P241, Use explosion-proof electrical, ventilating and lighting equipment.  
P242, Use only non-sparking tools.  
P243, Take precautionary measures against static discharge.  
P261, Avoid breathing vapour or dust.  
P272, Contaminated work clothing should not be allowed out of the workplace.  
P264, Wash hands and other contacted skin thoroughly after handling.  
P273, Avoid release to the environment.  
P280, Wear protective gloves/eye protection/face protection.  
P301/310, IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
P303/361/353, IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.  
P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P308/313, IF exposed or concerned: Get medical advice/attention.  
P310, Immediately call a POISON CENTER or doctor/physician.  
P331, Do not induce vomiting.  
P333/313, If skin irritation or rash occurs: Get medical advice/attention.  
P362, Take off contaminated clothing and wash before reuse.  
P370/378, In case of fire: Use carbon dioxide, dry chemical, foam for extinction.  
P391, Collect spillage.  
P403/235, Store in a well-ventilated place. Keep cool.  
P405, Store locked up.

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In accordance with REACH Regulation EC No.1907/2006

**Product:** Element - Fire Madar Corp

**Version:** 1

P501, Dispose of contents/container to approved disposal site, in accordance with local regulations.

**Pictograms:**



## 2.3 Other hazards

**Other hazards:** None

## Section 3. Composition / information on ingredients

### 3.2 Mixtures

**Contains:**

| Name                                   | CAS       | EC        | REACH Registration No. | %       | Classification for (CLP) 1272/2008  |
|--|-----------|-----------|------------------------|---------|---|
| d-Limonene                             | 5989-27-5 | 227-813-5 |                        | 20-<50% | Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 1; H226-H304-H315-H317-H410,-                   |
| Eugenol                                | 97-53-0   | 202-589-1 |                        | 10-<20% | Eye Irrit. 2-Skin Sens. 1B;H317-H319,-  |
| Terpene and sesquiterpene hydrocarbons | UNKNOWN   |           |                        | 10-<20% | Asp. Tox 1;H304,-   |
| alpha-Pinene                           | 80-56-8   | 201-291-9 |                        | 5-<10%  | Flam. Liq. 3-Acute Tox. 4-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 1; H226-H302-H304-H315-H317-H410,- |
| beta-Pinene                            | 127-91-3  | 204-872-5 |                        | 5-<10%  | Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 1; H226-H304-H315-H317-H410,-                   |
| Geraniol                               | 106-24-1  | 203-377-1 |                        | 1-<5%   | Skin Irrit. 2-Eye Dam. 1-Skin Sens. 1;H315-H317-H318,-  |
| beta-Caryophyllene                     | 87-44-5   | 201-746-1 |                        | 1-<5%   | Skin Sens. 1B-Asp. Tox 1-Aquatic Chronic 4;H304-H317-H413,-   |
| p-Mentha-1,4-diene                     | 99-85-4   | 202-794-6 |                        | 1-<5%   | Flam. Liq. 3-Asp. Tox 1;H226-H304,-   |
| Linalool                               | 78-70-6   | 201-134-4 |                        | 1-<5%   | Skin Irrit. 2-Eye Irrit. 2-Skin Sens. 1B;H315-H317-H319,-   |



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|                       |            |           |  |         |  |
|-----------------------|------------|-----------|--|---------|--|
| Myrcene               | 123-35-3   | 204-622-5 |  | 1-<5%   | Flam. Liq. 3-Skin Irrit. 2-Eye Irrit. 2-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 2; H226-H304-H315-H319-H400-H411,-          |
| dl-Citronellol        | 106-22-9   | 203-375-0 |  | 1-<5%   | Skin Irrit. 2-Skin Sens. 1B;H315-H317,-  |
| delta-3-Carene        | 13466-78-9 | 236-719-3 |  | 1-<5%   | Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 1; H226-H304-H315-H317-H410,- |
| Sabinene              | 3387-41-5  | 222-212-4 |  | 0.1-<1% | Flam. Liq. 3-Skin Irrit. 2-Eye Irrit. 2-Skin Sens. 1-STOT SE 3-Aquatic Acute 1;H226-H315-H317-H319-H335-H400,-                 |
| d,l-Isomenthone       | 491-07-6   | 207-727-4 |  | 0.1-<1% | Skin Irrit. 2-Skin Sens. 1B;H315-H317,-  |
| dl-Limonene (racemic) | 138-86-3   | 205-341-0 |  | 0.1-<1% | Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 1; H226-H304-H315-H317-H410,-              |
| Bisabolene            | 495-62-5   | 207-805-8 |  | 0.1-<1% | Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1;H304-H315-H317,-  |
| Citral                | 5392-40-5  | 226-394-6 |  | 0.1-<1% | Skin Irrit. 2-Skin Sens. 1-Skin Sens. 1B;H315-H317,-   |
| Menthone              | 10458-14-7 | 233-944-9 |  | 0.1-<1% | Skin Irrit. 2-Skin Sens. 1B;H315-H317,-  |
| Cinnamaldehyde        | 104-55-2   | 203-213-9 |  | 0.1-<1% | Acute Tox. 4-Skin Irrit. 2-Eye Irrit. 2-Skin Sens. 1A;H312-H315-H317-H319,-  |
| Benzyl benzoate       | 120-51-4   | 204-402-9 |  | 0.1-<1% | Acute Tox. 4-Aquatic Acute 1-Aquatic Chronic 2;H302-H400-H411,-  |
| Safrole               | 94-59-7    | 202-345-4 |  | 0.1-<1% | Acute Tox. 4-Muta. 2-Carc. 1B;H302-H341-H350,-   |
| Geranyl acetate       | 105-87-3   | 203-341-5 |  | 0.1-<1% | Skin Irrit. 2-Skin Sens. 1-Skin Sens. 1B-Aquatic Chronic 3; H315-H317-H412,-   |
| Allyl alcohol         | 25532-79-0 |           |  | 0.1-<1% | Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1;H304-H315-H317,-  |
| Terpinolene           | 586-62-9   | 209-578-0 |  | 0.1-<1% | Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 1; H304-H317-H410,-   |
| Cinnamyl alcohol      | 104-54-1   | 203-212-3 |  | 0.1-<1% | Skin Sens. 1B;H317,-   |
| Camphene              | 79-92-5    | 201-234-8 |  | 0.1-<1% | Flam. Liq. 3-Flam. Sol. 2-Aquatic Acute 1-Aquatic Chronic 1; H226-H228-H410,-  |
| Longifolene           | 475-20-7   | 207-491-2 |  | 0.1-<1% | Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 1; H304-H317-H410,-   |

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### Substances with Community workplace exposure limits:

Not Applicable

### Substances that are persistent, bioaccumulative and toxic or very persistent and very bioaccumulative, greater than 0.1%:

Not Applicable

## Section 4. First-aid measures

### 4.1 Description of first aid measures

- Inhalation:** Remove from exposure site to fresh air, keep at rest, and obtain medical attention.
- Eye exposure:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Skin exposure:** IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
- Ingestion:** IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

### 4.2 Most important symptoms and effects, both acute and delayed

- May be fatal if swallowed and enters airways.
- Causes skin irritation.
- May cause an allergic skin reaction.
- Causes serious eye damage.
- May cause cancer (exposure route).

### 4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

### 5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

### 5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

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### Section 6. Accidental release measures

#### **6.1 Personal precautions, protective equipment and emergency procedures:**

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

#### **6.2 Environmental precautions:**

Keep away from drains, surface and ground water, and soil.

#### **6.3 Methods and material for containment and cleaning up:**

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

#### **6.4 Reference to other sections:**

Also refer to sections 8 and 13.

### Section 7. Handling and storage

#### **7.1 Precautions for safe handling:**

Keep away from heat, sparks, open flames and hot surfaces. - No smoking.

#### **7.2 Conditions for safe storage, including any incompatibilities:**

Ground/bond container and receiving equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

#### **7.3 Specific end use(s):**

Fragrances: Use in accordance with good manufacturing and industrial hygiene practices.

### Section 8. Exposure controls/personal protection

#### **8.1 Control parameters**

Workplace exposure limits: Not Applicable

#### **8.2 Exposure Controls**

##### **Eye / Skin Protection**

Wear protective gloves/eye protection/face protection

##### **Respiratory Protection**

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.

19-20 Sande Heath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA, UK

Tel: 01425 655555 Email: technical@madarcorporation.co.uk

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**Version:** 1

Also refer to Sections 2 and 7.

## Section 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

|  |  |
|--|--|
| <b>Appearance:</b>                                   | Clear dark orange                            |
| <b>Odour:</b>  | Not determined                               |
| <b>Odour threshold:</b>                              | Not determined                               |
| <b>pH:</b>   | Not determined                               |
| <b>Melting point / freezing point:</b>               | Not determined                               |
| <b>Initial boiling point / range:</b>                | Not determined                               |
| <b>Flash point:</b>                                  | 40 °C<                                       |
| <b>Evaporation rate:</b>                             | Not determined                               |
| <b>Flammability (solid, gas):</b>                    | Not determined                               |
| <b>Upper/lower flammability or explosive limits:</b> | Product does not present an explosion hazard |
| <b>Vapour pressure:</b>                              | Not determined                               |
| <b>Vapour density:</b>                               | Not determined                               |
| <b>Relative density:</b>                             | 0.880625 - 0.890625                          |
| <b>Solubility(ies):</b>                              | Not determined                               |
| <b>Partition coefficient: n-octanol/water:</b>       | Not determined                               |
| <b>Auto-ignition temperature:</b>                    | Not determined                               |
| <b>Decomposition temperature:</b>                    | Not determined                               |
| <b>Viscosity:</b>                                    | Not determined                               |
| <b>Explosive properties:</b>                         | Not expected                                 |
| <b>Oxidising properties:</b>                         | Not expected                                 |
| <b>Optical rotation:</b>                             | 35.53 °                                      |
| <b>Refractive index:</b>                             | 1.48040 - 1.49071                            |

**9.2 Other information:**None available

## Section 10. Stability and reactivity

### 10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

### 10.2 Chemical stability:

Good stability under normal storage conditions.

### 10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

### 10.4 Conditions to avoid:

Avoid extreme heat.

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## 10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

## 10.6 Hazardous decomposition products:

Not expected.

## Section 11. Toxicological information

### 11.1 Information on toxicological effects

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in Regulation (EC) No 1272/2008 (CLP).

|   |  |
|---|--|
| <b>Acute Toxicity:</b>                    | Based on available data the classification criteria are not met. |
| Acute Toxicity Oral                       | >5000  |
| Acute Toxicity Dermal                     | >5000  |
| Acute Toxicity Inhalation                 | Not Available  |
| <b>Skin corrosion/irritation:</b>         | Skin Corrosion / Irritation Category 2                           |
| <b>Serious eye damage/irritation:</b>     | Eye Damage / Irritation Category 1                               |
| <b>Respiratory or skin sensitisation:</b> | Sensitization - Skin Category 1                                  |
| <b>Germ cell mutagenicity:</b>            | Based on available data the classification criteria are not met. |
| <b>Carcinogenicity:</b>                   | Carcinogenicity Category 1B                                      |
| <b>Reproductive toxicity:</b>             | Based on available data the classification criteria are not met. |
| <b>STOT-single exposure:</b>              | Based on available data the classification criteria are not met. |
| <b>STOT-repeated exposure:</b>            | Based on available data the classification criteria are not met. |
| <b>Aspiration hazard:</b>                 | Aspiration Hazard Category 1                                     |

### Information about hazardous ingredients in the mixture

Not Applicable

Refer to Sections 2 and 3 for additional information.

## Section 12. Ecological information

### 12.1 Toxicity:

Very toxic to aquatic life with long lasting effects.

|  |               |
|--|---------------|
| <b>12.2 Persistence and degradability:</b>                               | Not available |
| <b>12.3 Bioaccumulative potential:</b>                                   | Not available |
| <b>12.4 Mobility in soil:</b>  | Not available |
| <b>12.5 Results of PBT and vPvB assessment:</b>                          |               |
| This substance does not meet the PBT/vPvB criteria of REACH, annex XIII. |               |
| <b>12.6 Other adverse effects:</b>                                       | Not available |

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### Section 13. Disposal considerations

#### **13.1 Waste treatment methods:**

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

### Section 14. Transport information

**14.1 UN number:** UN1169  
**14.2 UN Proper Shipping Name:** EXTRACTS, AROMATIC, LIQUID  
**14.3 Transport hazard class(es):** 3  
**Sub Risk:** -  
**14.4. Packing Group:** III  
**14.5 Environmental hazards:** This is an environmentally hazardous substance.  
**14.6 Special precautions for user:** None additional  
**14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:**  
Not applicable

### Section 15. Regulatory information

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**  
None additional

#### **15.2 Chemical Safety Assessment**

A Chemical Safety Assessment has not been carried out for this product.

### Section 16. Other information

**Concentration % Limits:** EH A1=50.98% EH C1=55.76% EH C2=5.55% EH C3=0.55538709% EH C4=50.01% SCI 2=18.55% EDI 1=71.80% EDI 2=16.50% SS 1=3.22% CAR 1B=26.67% AH 1=14.82%

**Total Fractional Values:** EH A1=1.96 EH C1=1.79 EH C2=18.01 EH C3=180.05 EH C4=2.00 SCI 2=5.39 EDI 1=1.39 EDI 2=6.06 SS 1=31.05 CAR 1B=3.75 AH 1=6.75

#### **Key to revisions:**

Not applicable

#### **Key to abbreviations:**

| Abbreviation      | Meaning  |
|-------------------|--|
| Acute Tox. 4      | Acute Toxicity - Oral Category 4                                   |
| Acute Tox. 4      | Acute Toxicity - Dermal Category 4                                 |
| Aquatic Acute 1   | Hazardous to the Aquatic Environment - Acute Hazard Category 1     |
| Aquatic Chronic 1 | Hazardous to the Aquatic Environment - Long-term Hazard Category 1 |
| Aquatic Chronic 2 | Hazardous to the Aquatic Environment - Long-term Hazard Category 2 |
| Aquatic Chronic 3 | Hazardous to the Aquatic Environment - Long-term Hazard Category 3 |
| Aquatic Chronic 4 | Hazardous to the Aquatic Environment - Long-term Hazard Category 4 |

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|              |  |
|--------------|--|
| Asp. Tox 1   | Aspiration Hazard Category 1   |
| Carc. 1B     | Carcinogenicity Category 1B  |
| Eye Dam. 1   | Eye Damage / Irritation Category 1   |
| Eye Irrit. 2 | Eye Damage / Irritation Category 2   |
| Flam. Liq. 3 | Flammable Liquid, Hazard Category 3  |
| Flam. Sol. 2 | Flammable Solid, Hazard Category 2   |
| H226         | Flammable liquid and vapour.   |
| H228         | Flammable solid.   |
| H302         | Harmful if swallowed.  |
| H304         | May be fatal if swallowed and enters airways.                              |
| H312         | Harmful in contact with skin.  |
| H315         | Causes skin irritation.  |
| H317         | May cause an allergic skin reaction.                                       |
| H318         | Causes serious eye damage.   |
| H319         | Causes serious eye irritation.   |
| H335         | May cause respiratory irritation.  |
| H341         | Suspected of causing genetic defects (exposure route).                     |
| H350         | May cause cancer (exposure route).   |
| H400         | Very toxic to aquatic life.  |
| H410         | Very toxic to aquatic life with long lasting effects.                      |
| H411         | Toxic to aquatic life with long lasting effects.                           |
| H412         | Harmful to aquatic life with long lasting effects.                         |
| H413         | May cause long lasting harmful effects to aquatic life.                    |
| Muta. 2      | Germ Cell Mutagenicity Category 2  |
| P202         | Do not handle until all safety precautions have been read and understood.  |
| P210         | Keep away from heat, sparks, open flames and hot surfaces. - No smoking.   |
| P233         | Keep container tightly closed.   |
| P240         | Ground/bond container and receiving equipment.                             |
| P241         | Use explosion-proof electrical, ventilating and lighting equipment.        |
| P242         | Use only non-sparking tools.   |
| P243         | Take precautionary measures against static discharge.                      |
| P261         | Avoid breathing vapour or dust.  |
| P264         | Wash hands and other contacted skin thoroughly after handling.             |
| P270         | Do not eat, drink or smoke when using this product.                        |
| P271         | Use only outdoors or in a well-ventilated area.                            |
| P272         | Contaminated work clothing should not be allowed out of the workplace.     |
| P273         | Avoid release to the environment.  |
| P280         | Wear protective gloves/eye protection/face protection.                     |
| P281         | Use personal protective equipment as required.                             |
| P301/310     | IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.        |
| P301/312     | IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell. |
| P302/352     | IF ON SKIN: Wash with plenty of soap and water.                            |

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|               |  |
|---------------|--|
| P303/361/353  | IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.                       |
| P304/340      | IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.                                 |
| P305/351/338  | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P308/313      | IF exposed or concerned: Get medical advice/attention.   |
| P310          | Immediately call a POISON CENTER or doctor/physician.  |
| P312          | Call a POISON CENTRE or doctor/physician if you feel unwell.   |
| P330          | Rinse mouth.   |
| P331          | Do not induce vomiting.  |
| P332/313      | If skin irritation occurs: Get medical advice/attention.   |
| P333/313      | If skin irritation or rash occurs: Get medical advice/attention.   |
| P337/313      | If eye irritation persists: Get medical advice/attention.  |
| P362          | Take off contaminated clothing and wash before reuse.  |
| P363          | Wash contaminated clothing before reuse.   |
| P370/378      | In case of fire: Use carbon dioxide, dry chemical, foam for extinction.  |
| P391          | Collect spillage.  |
| P403/233/235  | Store in a well-ventilated place. Keep container tightly closed. Keep cool.  |
| P403/235      | Store in a well-ventilated place. Keep cool.   |
| P405          | Store locked up.   |
| P501          | Dispose of contents/container to approved disposal site, in accordance with local regulations.                                   |
| STOT SE 3     | Specific Target Organ Toxicity (Single Exposure) Category 3  |
| Skin Irrit. 2 | Skin Corrosion / Irritation Category 2   |
| Skin Sens. 1  | Sensitization - Skin Category 1  |
| Skin Sens. 1A | Sensitization - Skin Category 1A   |
| Skin Sens. 1B | Sensitization - Skin Category 1B   |

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.



# MYSTIC MOMENTS

**Date:** 23/11/2018

**Re: Vegan Suitability**

We can confirm that the all of the Essential Oil Blends supplied by the MADAR Corporation are not produced with vegan friendly essential oils.