

#### **CERTIFICATE OF ANALYSIS**

Product Name Cucumber

Product Type Fragrance Oil

Product Code OFCUCU

Batch No 4532708

Production Date November 2023

Best Before End November 2026

Tests Specifications Results

Odour According to Standard

Appearance Almost colourless liquid with slight yellow tinge

Solubility in water (10%) Insoluble

Solubility in other solvents (10%) Soluble in Ethyl alcohol

Storage Store in well sealed containers in cool, dry, dark place. Ideal temperature between 15-20

degrees Centigrade (59-70 degrees Fahrenheit).

Shelf Life Shelf life of this product depends very much on storage conditions, particularly

temperature and exposure to light and air. Shelf life must be considered as subjective the shelf life given here is based on the best of our knowledge and experience of the material when stored under recommended conditions in original unopened containers. Due to the natural ingredients contained in many of our products, there may be a slight batch to batch variation in the colour, odour or consistency. However we ensure that

this does not effect the quality and efficacy of the products in any way.



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# **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.

## Cucumber

| Ingredient              | CAS | EC | Concentration (%) |
|-------------------------|-----|----|-------------------|
| There are no allergens. |     |    |                   |

**Regulatory Affairs Department** 

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#### 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:**

MADAR Corporation Limited

#### SCOPE OF THE CERTIFICATE:

Cucumber

## **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 50th Amendment to the IFRA Code of Practice (published June 2021), 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                                 | 3.50%                    |
| IFRA Category 3                                 | 0.95%                    |
| IFRA Category 4                                 | 23.75%                   |
| IFRA Category 5A                                | 11.25%                   |
| IFRA Category 5B                                | 1.90%                    |
| IFRA Category 5C                                | 1.90%                    |
| IFRA Category 5D                                | 0.62%                    |
| IFRA Category 6                                 | Not approved             |
| IFRA Category 7A                                | 1.90%                    |
| IFRA Category 7B                                | 1.90%                    |
| IFRA Category 8                                 | 0.62%                    |
| IFRA Category 9                                 | 5.75%                    |
| IFRA Category 10A                               | 5.75%                    |
| IFRA Category 10B                               | 18.00%                   |
| IFRA Category 11A                               | 0.62%                    |
| IFRA Category 11B                               | 0.62%                    |
| IFRA Category 12                                | Not limited              |

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 Cucumber is as follows:

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| Materials with an IFRA limit:  | CAS number(s): | Concentration (%) in the fragrance mixture |
|--|----------------|--|
| 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone | 54464-57-2     | 10.0000%                                   |
| 2-Methyl-3-(p-isopropylphenyl)propionaldehyde                            | 103-95-7       | 4.0000%                                    |
| alpha-Methyl-1,3-benzodioxole-5-<br>propionaldehyde                      | 1205-17-0      | 2.5000%                                    |

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## **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/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; 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) |

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# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Cucumber

Version: 8

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

#### 1.1 Product Identifier

**Product identifier:** Cucumber (Contains:1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)

ethanone, 2-Methyl-3-(p-isopropylphenyl)propionaldehyde, Linalyl acetate, alpha-Methyl-1,3-

benzodioxole-5-propionaldehyde)

Other identifiers: None

## 1.2 Relevant identified uses of the substance of 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 Gilbert

**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** Skin Corrosion / Irritation Category 2 **danger:** Eye Damage / Irritation Category 2

Sensitization - Skin Category 1

Hazardous to the Aquatic Environment - Long-term Hazard Category 2

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H319, Causes serious eye irritation.

H411, Toxic to aquatic life with long lasting effects.

### 2.2 Label elements

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

Signal word: Warning

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**Hazard statements:** H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H319, Causes serious eye irritation.

H411, Toxic to aquatic life with long lasting effects.

Supplemental Information:

None

Precautionary statements:

P101, If medical advice is needed, have product container or label at hand.

P102, Keep out of reach of children.

P261, Avoid breathing vapour or dust.

P264, Wash hands and other contacted skin thoroughly after handling.

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.

P302/352, IF ON SKIN: Wash with plenty of soap and water.

P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing.

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.

P391, Collect spillage.

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    |
|-------------------|---------|-----------|------------------------|-----------|---------------------------------------|
| Phenethyl alcohol | 60-12-8 | 200-456-2 | 01-2119963921-31-XXXX  | 110-<200% | Acute Tox. 4-Eye Irrit. 2;H302-H319,- |

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| 1-(1,2,3,4,5,6,7,8-<br>Octahydro-2,3,8,8-<br>tetramethyl-2-<br>naphthalenyl)ethanone | 54464-57-2 | 259-174-3 | 01-2119489989-04-XXXX | 10-<20% | Skin Irrit. 2-Skin Sens.<br>1B-Aquatic Chronic 1;<br>H315-H317-H410,- |
|--|------------|-----------|-----------------------|---------|---|
| Linalyl acetate  | 115-95-7   | 204-116-4 | 01-2119454789-19-XXXX | 1-<5%   | Skin Irrit. 2-Skin Sens.<br>1B;H315-H317,-                            |
| alpha-Terpineol  | 98-55-5    | 202-680-6 | 01-2119980717-23-XXXX | 1-<5%   | Skin Irrit. 2-Eye Irrit. 2;<br>H315-H319,-                            |
| 2-Methyl-3-(p-<br>isopropylphenyl)<br>propionaldehyde                                | 103-95-7   | 203-161-7 | 01-2119970582-32-XXXX | 1-<5%   | Skin Irrit. 2-Skin Sens.<br>1B-Aquatic Chronic 3;<br>H315-H317-H412,- |
| alpha-Methyl-1,3-<br>benzodioxole-5-<br>propionaldehyde                              | 1205-17-0  | 214-881-6 | 01-2120740119-58-XXXX | 1-<5%   | Skin Sens. 1B-Repr. 2-<br>Aquatic Chronic 2;<br>H317-H361-H411,-      |
| Dihydromyrcenol  | 18479-58-8 | 242-362-4 | 01-2119457274-37-XXXX | 1-<5%   | Skin Irrit. 2-Eye Irrit. 2;<br>H315-H319,-                            |

## **Substances with Community workplace exposure limits:**

| Name          | CAS     | EC        | REACH Registration No. | %       | Classification for (CLP) 1272/2008        |
|---------------|---------|-----------|------------------------|---------|---|
| Ethyl alcohol | 64-17-5 | 200-578-6 | 01-2119457610-43-XXXX  | 111-<1% | Flam. Liq. 2-Eye Irrit. 2;<br>H225-H319,- |

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: Wash with plenty of soap and water. Ingestion: Rinse mouth with water and obtain medical attention.

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

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

## 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.



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#### 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.

#### 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. 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.

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

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting 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:



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| Ingredient    | CAS     | EC | Description                                   | Value |
|---------------|---------|----|---|-------|
| Ethyl alcohol | 64-17-5 |    | Long-term exposure limit (8-hour TWA) (ppm)   | 1000  |
| Emyraiconor   | 04-17-5 |    | Long-term exposure limit (8-hour TWA) (mg/m3) | 1920  |

#### 8.2 Exposure Controls

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

Wear protective gloves/eye protection/face protection

## **Respiratory Protection**

Ensure adequate and ongoing ventilation is maintained in order to prevent build up of excessive vapour and to ensure occupational exposure limits are adhered to. If appropriate, and depending on your patterns and volumes of use, the following engineering controls may be required as additional protective measures: a) Isolate mixing rooms and other areas where this material is used or openly handled. Maintain these areas under negative air pressure relative to the rest of the plant. b) Employ the use of Personal protective equipment - an approved, properly fitted respirator with organic vapour cartridges or canisters and particulate filters. c) Use local exhaust ventilation around open tanks and other open sources of potential exposures in order to avoid excessive inhalation, including places where this material is openly weighed or measured. In addition, use general dilution ventilation of the work area to eliminate or reduce possible worker exposures. d) Use closed systems for transferring and processing this material.

Also refer to Sections 2 and 7.

## Section 9. Physical and chemical properties

## 9.1 Information on basic physical and chemical properties

Appearance: Clear tint Not determined Odour: Odour threshold: Not determined Not determined pH: Melting point / freezing point: Not determined Initial boiling point / range: Not determined

≥ 90 °C Flash point:

Not determined **Evaporation rate:** Flammability (solid, gas): Not determined

Upper/lower flammability or explosive limits: Product does not present an explosion hazard

Not determined Vapour pressure: Vapour density: Not determined 0.99113 - 1.00113 Relative density: Solubility(ies): Not determined Partition coefficient: n-octanol/water: Not determined **Auto-ignition temperature:** Not determined **Decomposition temperature:** Not determined

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Viscosity: Not determined

Explosive properties: Not expected

Oxidising properties: Not expected

Refractive Index: 1.45584 - 1.46546

Optical rotation:  $0.70^{\circ}$ 

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.

## 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).

Acute Toxicity: Based on available data the classification criteria are not met.

Acute Toxicity Oral >5000

Acute Toxicity Dermal >5000

Acute Toxicity Inhalation Not Available

Skin corrosion/irritation:
Skin Corrosion / Irritation Category 2
Serious eye damage/irritation:
Eye Damage / Irritation Category 2
Respiratory or skin sensitisation:
Sensitization - Skin Category 1

Germ cell mutagenicity:

Based on available data the classification criteria are not met.

Carcinogenicity:

Based on available data the classification criteria are not met.

Reproductive toxicity:

Based on available data the classification criteria are not met.

STOT-single exposure:

Based on available data the classification criteria are not met.

STOT-repeated exposure:

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

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## Information about hazardous ingredients in the mixture

| Ingredient        | CAS     | EC        | LD50/ATE Oral | LD50/ATE<br>Dermal | LC50/ATE<br>Inhalation | LC50<br>Route    |
|-------------------|---------|-----------|---------------|--------------------|------------------------|------------------|
| Phenethyl alcohol | 60-12-8 | 200-456-2 | 1610          | 2500               | INot available         | Not<br>available |

Refer to Sections 2 and 3 for additional information.

## **Section 12. Ecological information**

## 12.1 Toxicity:

Toxic to aquatic life with long lasting effects.

12.2 Persistence and degradability: Not available 12.3 Bioaccumulative potential: Not available 12.4 Mobility in soil: Not available

12.5 Results of PBT and vPvB assessment:

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

12.6 Other adverse effects: Not available

## 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<br>number: | 14.2 UN Proper Shipping Name:  | 14.3<br>Transport<br>hazard<br>class(es): | Sub Risk: | 14.4 Packing<br>Group: |
|-------------------------|--------------------|--|---|-----------|------------------------|
| UN Model<br>Regulations | UN3082             | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone, alpha-Methyl-1,3-benzodioxole-5-propionaldehyde)                  | 9   | -         | III                    |
| IMDG                    | UN3082             | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone, alpha-Methyl-1,3-benzodioxole-5-propionaldehyde) MARINE POLLUTANT | 9   | -         | III                    |

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| ADR,RID,ADN | UN3082 | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone, alpha-Methyl-1,3-benzodioxole-5-propionaldehyde) | 9 | - | <b>III</b> |
|-------------|--------|---|---|---|------------|
| ICAO TI     | UN3082 | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone, alpha-Methyl-1,3-benzodioxole-5-propionaldehyde) | 9 | - | III        |

14.5 Environmental hazards: This is classified as an environmentally hazardous substance under the UN

Model Regulations. This is classified as a Marine Pollutant under the IMDG

Code.

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 C2=24.39% EH C3=2.43% SCI 2=41.67% EDI 2=62.50% SS 1=10.

**Total Fractional Values:** EH C2=4.10 EH C3=41.16 SCI 2=2.40 EDI 2=1.60 SS 1=10.00

**Key to revisions:** 

Classification under Regulation (EC) No 1272/2008

Concentration % Limits

Information about hazardous ingredients in the mixture

SECTION 3: Composition/information on ingredients

**Total Fractional Values** 

Workplace exposure limits

# Key to abbreviations:

| Abbreviation      | Meaning  |
|-------------------|--|
| Acute Tox. 4      | Acute Toxicity - Oral Category 4                                   |
| 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 |

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**SAFETY DATA SHEET** 

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| Aquatic Chronic 3 | Hazardous to the Aquatic Environment - Long-term Hazard Category 3   |
|-------------------|--|
| Eye Irrit. 2      | Eye Damage / Irritation Category 2   |
| H302              | Harmful if swallowed.  |
| H315              | Causes skin irritation.  |
| H317              | May cause an allergic skin reaction.   |
| H319              | Causes serious eye irritation.   |
| H361              | Suspected of damaging fertility or the unborn child (exposure route).  |
| 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.   |
| P101              | If medical advice is needed, have product container or label at hand.  |
| P102              | Keep out of reach of children.   |
| P202              | Do not handle until all safety precautions have been read and understood.  |
| P202              | Do not handle until all safety precautions have been read and understood.  |
| 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.  |
| 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.   |
| 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.  |
| 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.   |
| P330              | Rinse mouth.   |
| 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.   |
| P391              | Collect spillage.  |
| P405              | Store locked up.   |
| P501              | Dispose of contents/container to approved disposal site, in accordance with local regulations.                                   |
| Repr. 2           | Toxic to Reproduction Category 2   |
| Skin Irrit. 2     | Skin Corrosion / Irritation Category 2   |
| 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.



# **GMO, Vegetarian & Vegan Suitability Statement**

MADAR Corporation Limited can confirm that the above listed product has not been tested in animals and does not contain dairy or any other animal product, by product or derivative and is therefore suitable for vegetarian and vegan use.

We hereby state and certify that the above is also not derived/ produced from a raw material that has been genetically modified.

18/03/2022