

#### **CERTIFICATE OF ANALYSIS**

Product Name Almond

Product Type Fragrance Oil

Product Code OFALMO

Batch No 4558207

Production Date October 2024

Best Before End October 2027

Tests Specifications Results

Odour According to Standard Conforms

Appearance Clear oily liquid Conforms

Specific Gravity 0.98 - 1.05 Conforms

Solubility in water (10%) Insoluble Conforms

Solubility in other solvents (10%)

Soluble in Ethyl alcohol

Conforms

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.

# **MADAR - Almond**

Ingredient	CAS	EC	Concentration (%)
1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8- hexamethylcyclopenta-gamma-2-benzopyran	1222-05-5	214-946-9	16%
Amyl salicylate	2050-08-0	218-080-2	2%
Benzyl salicylate	118-58-1	204-262-9	16%
Citral	5392-40-5, 141-27-5, 106-26-3		0.042%
Citronellol	106-22-9, 1117-61-9, 26489-01-0, 6812-78-8, 141-25-3, 7540-51-4		< 1ppm
Coumarin	91-64-5	202-086-7	1%
Geraniol	106-24-1		0.002%
Geranyl acetate	105-87-3	203-341-5	0.005%
Limonene	138-86-3, 7705-14-8, 5989-27-5, 5989-54-8	227-815-6, 227-813-5, 231-732-0, 205-341-0	1.36%
Linalool	78-70-6, 126-90-9, 126- 91-0		0.002%
Methyl ionone, mixed isomers	1335-46-2, 127-42-4, 127-43-5, 127-51-5, 7779-30-8, 79-89-0, 1335-94-0		4%
Terpinolene	586-62-9	209-578-0	0.0072%
alpha-Pinene	80-56-8	201-291-9	0.038%

**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, SP6 1PA

# **SCOPE OF THE CERTIFICATE:**

MADAR - Almond

#### **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 51st Amendment to the IFRA Code of Practice (published June 2023), 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	2.25%
IFRA Category 2	0.70%
IFRA Category 3	8.90%
IFRA Category 4	12.50%
IFRA Category 5A	3.20%
IFRA Category 5B	3.20%
IFRA Category 5C	3.20%
IFRA Category 5D	1.05%
IFRA Category 6	0.24%
IFRA Category 7A	18.00%
IFRA Category 7B	18.00%
IFRA Category 8	1.05%
IFRA Category 9	24.50%
IFRA Category 10A	24.50%
IFRA Category 10B	90.00%
IFRA Category 11A	1.05%
IFRA Category 11B	1.05%
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 MADAR - Almond is as follows:

Materials with an IFRA limit:	CAS number(s):	Concentration (%) in the fragrance mixture
Benzaldehyde	100-52-7	2.0000%
Benzyl salicylate	118-58-1	16.0000%
Bergapten (5-Methoxypsoralen, 5-MOP)	484-20-8, 207-604-5	0.0015%





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Citral	5392-40-5, 141-27-5, 106-26-3	0.0420%
Citronellal	106-23-0	0.0020%
Citronellol	106-22-9, 1117-61-9, 26489-01-0, 6812-78-8, 141-25-3, 7540-51-4	0.0001%
Coumarin	91-64-5	1.0000%
Geraniol	106-24-1	0.0020%
Methyl ionone, mixed isomers	1335-46-2, 127-42-4, 127-43-5, 127- 51-5, 7779-30-8, 79-89-0, 1335-94-0	4.0000%

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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	Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, etc.); Childrens toys
IFRA Category 2	Deodorant and antiperspirant products of all types including any product with intended or reasonably foreseeable use on the axillae or labelled as such (spray, stick, roll-on, under-arm, deo-cologne, etc.); Body sprays (including body mist)
IFRA Category 3	Eye products of all types (eye shadow, mascara, eyeliner, eye make-up, eye masks, eye pillows, etc.) including eye care and moisturizer; Facial make up and foundation; Make-up remover for face and eyes; Nose pore strips; Wipes or refreshing tissues for face, neck, hands, body; Body and face paint (for children and adults); Facial masks for face and around the eyes
IFRA Category 4	Hydroalcoholic and nonhydroalcoholic fine fragrance of all types (Eau de Toilette, Parfum, Cologne, solid perfume, fragrancing cream, etc.), aftershaves of all types (except creams and balms); Fragranced bracelets; Ingredients of perfume kits and fragrance mixtures for cosmetic kits; Scent pads, foil packs; Scent strips for hydroalcoholic products
IFRA Category 5A	Body creams, oils, lotions of all types; Foot care products (creams and powders); Insect repellent (intended to be applied to the skin); All powders and talc (excluding baby powders and talc)
IFRA Category 5B	Facial toner; Facial moisturizers and creams (including care products for beard and mustache)
IFRA Category 5C	Hand cream; Nail care products including cuticle creams, nail lacquer remover, etc.; Hand sanitizers
IFRA Category 5D	Baby cream/lotion, baby oil, baby powders and talc
IFRA Category 6	Toothpaste; Mouthwash, including breath sprays; Toothpowder, strips, mouthwash tablets
IFRA Category 7A	Hair permanent or other hair chemical treatments (rinse-off) (e.g., relaxers), including rinse-off hair dyes
IFRA 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, hair perfume
IFRA Category 8	Intimate wipes; Intimate deodorant spray; Tampons; Baby wipes; Toilet paper (wet)
IFRA Category 9	Bar soap; Shampoo of all types; Cleanser for face (rinse-off); Conditioner (rinse-off); Liquid soap; Body washes and shower gels of all types; Baby wash, bath, shampoo; Bath gels, foams, mousses, salts, oils and other products added to bathwater (such as bath bombs); 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
IFRA 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; Toilet seat wipes; Fabric softeners of all types excluding 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, potpourri, liquid refills for air fresheners (non-cartridge systems), etc.; Ironing water (Odorized distilled water); Dry cleaning kits (involving manual application on the textile)
IFRA Category 10B	Animal sprays – sprays applied to animals of all types; Air freshener sprays, manual, including aerosol and pump; Aerosol/spray insecticides
IFRA Category 11A	Feminine hygiene conventional pads, liners, interlabial pads; Baby diapers; Incontinence pant, pad; Toilet paper (dry)
IFRA Category 11B	Tights with moisturizers; Scented socks, gloves; Facial tissues (dry tissues); Napkins; Pillow spray; 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	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, solid non aerosol car diffuser); Air delivery systems; Cat litter; Cell phone cases; Deodorizers/maskers not intended for skin contact (e.g., fabric drying machine deodorizers, carpet powders); Dry cleaning kits (placed in the dryer); Dryer sheets and fabric softener sheets; 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); Toilet gel; Scent beads



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# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

**Product:** MADAR - Almond

Version: 2

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

#### 1.1 Product Identifier

Product identifier: MADAR - Almond (Contains:2-Hexyl-(E)-cinnamaldehyde, 4-tert-Butylcyclohexyl acetate,

Benzyl salicylate, d-Limonene)

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: Madar Corporation Limited

**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 Eye Damage / Irritation Category 2

danger: Sensitization - Skin Category 1

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

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

**Hazard statements:** H317, May cause an allergic skin reaction.

H319, Causes serious eye irritation.

H411, Toxic to aquatic life with long lasting effects.

Supplemental Information:

EUH208, Contains Coumarin, beta-Pinene. May produce an allergic reaction.



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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.

P363, Wash contaminated clothing before reuse.

P391, Collect spillage.

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

regulations.





#### 2.3 Other hazards

Other hazards: Sensitisers declared on a CLP Coumarin, beta-Pinene

Hazard Label:

Hydrocarbon Concentration %: 1.3600%

## Section 3. Composition / information on ingredients

#### 3.2 Mixtures

## Contains:

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008	Specific Conc. Limits, M-factors and ATEs
Benzyl salicylate	118-58-1	204-262-9		16.00%	Skin Sens. 1B-Aquatic Chronic 3;H317-H412,-	
1,3,4,6,7,8-Hexahydro- 4,6,6,7,8,8- hexamethylcyclopenta- gamma-2-benzopyran	1222-05-5	214-946-9		16.00%	Aquatic Acute 1- Aquatic Chronic 1; H410,-	
4-tert-Butylcyclohexyl acetate	32210-23-4	250-954-9		8.00%	ISkin Sene 1B H31/-	oral: ATE = 3370 mg/kg bw
4-tert-Butylcyclohexanol	98-52-2	202-676-4		8.00%	IEVA Irrit 7 H319 -	oral: ATE = 4200 mg/kg bw



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2-Hexyl-(E)- cinnamaldehyde	165184-98-5		5.00%		M = 1-oral: ATE = 3100 mg/kg bw
Gamma-Undecalactone	104-67-6	203-225-4	4.00%	Aquatic Chronic 3; H412,-	
Methyl ionone (mixture of isomers)	1335-46-2	215-635-0	4.00%	Skin Irrit. 2-Aquatic Chronic 2;H315-H411,-	
BENZALDEHYDE	100-52-7		2.00%	Acute Tox. 4-Acute Tox. 4-Eye Irrit. 2-	inhalation: ATE = 1.5 mg/l (dusts or mists)- dermal: ATE = 2500 mg/kg bw-oral: ATE = 1430 mg/kg bw
Amyl salicylate	2050-08-0	218-080-2	2.00%	Δcute 1-Δquatic	M = 1-oral: ATE = 2000 mg/kg bw
d-Limonene	5989-27-5	227-813-5	1.36%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 3; H226-H304-H315- H317-H400-H412,-	
Coumarin	91-64-5	202-086-7	1.00%		oral: ATE = 500 mg/kg bw
beta-Pinene	127-91-3	204-872-5	0.23%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 1; H226-H304-H315- H317-H410,-	M = 1
p-Mentha-1,4-diene	99-85-4	202-794-6	0.17%	1Asn Inv 1 H226-H304-	oral: ATE = 3850 mg/kg bw

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

Not Applicable

Substances that are endocrine disruptors according to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605, greater than 0.1%:

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: 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



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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.

#### 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.



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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.

Also refer to Sections 2 and 7. Section 9. Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

**Physical State/Colour:** Clear, yellow tint Odour: Sweet, nutty **Odour threshold:** Not determined Melting point / freezing point: Not determined Boiling point or initial boiling point and boiling Not determined range: Not determined Flammability: Not determined Lower and upper explosion limit: > 96.5 °C Flash point:

Auto-ignition temperature:

Decomposition temperature:

Not relevant

Not determined

Density and/or relative density: 0.976375 - 0.986375

Relative vapour density: Not determined

Refractive index: 1.47787 - 1.48811

Optical rotation: 1.74°



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Particle characteristics: Not determined

**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 hazard classes as defined in Regulation (EC) No 1272/2008

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 Not Applicable
Acute Toxicity Inhalation Not Available

**Skin corrosion/irritation:** Based on available data the classification criteria are not met.

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.

Based on available data the classification criteria are not met.

## Information about hazardous ingredients in the mixture



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Ingredient	CAS	EC	LD50/ATE Oral (mg/kg)	LD50/ATE Dermal (mg/kg)	LC50/ATE Inhalation	LC50 Route
Amyl salicylate	2050-08-0	218-080-2	2000	Not available	INot available	Not available
BENZALDEHYDE	100-52-7		1430	Not available	Not available	Dust/mist mg/l
Coumarin	91-64-5	202-086-7	500	Not available	IINOT AVAIIANIE	Not available

Refer to Sections 2 and 3 for additional information.

#### 11.2 Information on other hazards

Not Applicable

## **Section 12. Ecological information**

## 12.1 Toxicity:

Toxic to aquatic life with long lasting effects.

12.2 Persistence and degradability:Not available12.3 Bioaccumulative potential:Not available12.4 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 Endocrine disrupting properties:** Not Applicable **12.7 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 number:	14.2 UN Proper Shipping Name:	14.3 Transport hazard class (es):	Sub Risk:	14.4 Packing Group:
UN Model Regulations	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-gamma-2-benzopyran, Amyl salicylate)	9	-	III



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IMDG	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-gamma-2-benzopyran, Amyl salicylate) MARINE POLLUTANT	9	-	III
ADR,RID,ADN	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-gamma-2-benzopyran, Amyl salicylate)	9	-	
ICAO TI	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-gamma-2-benzopyran, Amyl salicylate)	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

Contains no REACH substances with Annex XVII restrictions.

Contains no substance on the REACH candidate list.

Contains no REACH Annex XV Substances.

Contains no substance subject to Regulation (EU No 649/2012) of the European Parliament and of the council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance to Regulation (EU) No 2019/1021 of the European Parliament and of the council of 20 June 2019 on persistent organic pollutants.

# 15.2 Chemical Safety Assessment

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

# **Section 16. Other information**

**Concentration % Limits:** EDI 2=100.00% SS 1=6.25% EH C2=13.07% EH C3=1.29% EH C4=51.

45%

**Total Fractional Values:** EDI 2=1.00 SS 1=16.00 EH C2=7.65 EH C3=77.37 EH C4=1.94

Key to revisions:

Classification under Regulation (EC) No 1272/2008

Concentration % Limits

SECTION 3: Composition/information on ingredients

**Total Fractional Values** 



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# Key to abbreviations:

Abbreviation	Meaning
Acute Tox. 4	Acute Toxicity - Oral Category 4
Acute Tox. 4	Acute Toxicity - Inhalation 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
Asp. Tox 1	Aspiration Hazard Category 1
Eye Irrit. 2	Eye Damage / Irritation Category 2
Flam. Liq. 3	Flammable Liquid, Hazard Category 3
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H361	Suspected of damaging fertility or the unborn child (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.
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.
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.
P301/310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.



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# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

**Product:** MADAR - Almond

Version: 2

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.
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.
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.
Repr. 2	Toxic to Reproduction Category 2
STOT SE 3	Specific Target Organ Toxicity (Single Exposure) Category 3
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