

### CERTIFICATE OF ANALYSIS

Product Name	Pear	
Product Type	Fragrance Oil	
Product Code	OFPEAR	
Batch No	4378205	
Production Date	November 2019	
Best Before End	November 2022	
Tests	Specifications	Results
Odour	According to Standard	Conforms
Appearance	Clear oily liquid	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.

## 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.

## **Pear Madar Corp**

Ingredient	CAS	EC	Concentration (%)
alpha-Hexylcinnamaldehyde	101-86-0	202-983-3	0.5%
d-Limonene	5989-27-5	227-813-5	0.5%

**Regulatory Affairs Department** 

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## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Pear Madar Corp 1

Version:

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

**1.1 Product Identifier** 

Product identifier: Pear Madar Corp (Contains:Geranyl acetate)

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: Contact:	19-20 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA 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
	Sensitization - Skin Category 1
	Hazardous to the Aquatic Environment - Long-term Hazard Category 2
	H226, Flammable liquid and vapour.
	H317, May cause an allergic skin reaction.
	H411, Toxic to aquatic life with long lasting effects.

### 2.2 Label elements

Signal word:	Warning
Hazard statements:	H226, Flammable liquid and vapour. H317, May cause an allergic skin reaction. H411, Toxic to aquatic life with long lasting effects.
Supplemental Information:	EUH208, Contains alpha-Hexylcinnamaldehyde, d-Limonene. May produce an allergic reaction.

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product:	Pear Madar Corp
Version:	1
Precautionary statements:	<ul> <li>P210, Keep away from heat, sparks, open flames and hot surfaces No smoking.</li> <li>P233, Keep container tightly closed.</li> <li>P240, Ground/bond container and receiving equipment.</li> <li>P241, Use explosion-proof electrical, ventilating and lighting equipment.</li> <li>P242, Use only non-sparking tools.</li> <li>P243, Take precautionary measures against static discharge.</li> <li>P261, Avoid breathing vapour or dust.</li> <li>P272, Contaminated work clothing should not be allowed out of the workplace.</li> <li>P273, Avoid release to the environment.</li> <li>P280, Wear protective gloves/eye protection/face protection.</li> <li>P303/361/353, IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing.</li> <li>Rinse skin with water/shower.</li> <li>P363, Wash contaminated clothing before reuse.</li> <li>P370/378, In case of fire: Use carbon dioxide, dry chemical, foam for extinction.</li> <li>P391, Collect spillage.</li> <li>P403/235, Store in a well-ventilated place. Keep cool.</li> <li>P501, Dispose of contents/container to approved disposal site, in accordance with local regulations.</li> </ul>
Pictograms:	

Other hazards:

None

## Section 3. Composition / information on ingredients

## 3.2 Mixtures

### **Contains:**

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008
2-tert-Butylcyclohexyl acetate	88-41-5	201-828-7		5-<10%	EH C2;H411,-
Geranyl acetate	105-87-3	203-341-5		5-<10%	SCI 2-SS 1-SS 1B-EH C3;H315-H317-H412,-
gamma-Undecalactone	104-67-6	203-225-4		1-<5%	EH C3;H412,-
1-(5,6,7,8-Tetrahydro- 3,5,5,6,8,8-hexamethyl- 2-naphthyl)ethan-1-one (Fixolid)	1506-02-1	216-133-4		1-<5%	ATO 4-EH A1-EH C1; H302-H410,-
Dihydromyrcenol	18479-58-8	242-362-4		1-<5%	SCI 2-EDI 2;H315- H319,-

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## SAFETY DATA SHEET

### In accordance with REACH Regulation EC No.1907/2006

#### **Product:** Pear Madar Corp 1

#### Version:

Vanillin	121-33-5	204-465-2	1-<5%	EDI 2;H319,-
1,3,4,6,7,8-Hexahydro- 4,6,6,7,8,8- hexamethylcyclopenta- gamma-2-benzopyran	1222-05-5	214-946-9	1-<5%	EH A1-EH C1;H410,-
d-Limonene	5989-27-5	227-813-5	0.1-<1%	FL 3-SCI 2-SS 1B-AH 1-EH A1-EH C1;H226- H304-H315-H317- H410
alpha- Hexylcinnamaldehyde	101-86-0	202-983-3	$0.1_{<}1\%$	SS 1B-EH A1-EH C2; H317-H400-H411,-

#### 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

IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.

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

May cause an allergic skin reaction.

#### 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.

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**Product:** Pear Madar Corp 1

Version:

### 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

## **Eve / 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.

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## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

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Version:

### Section 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Appearance:	Not determined
Odour:	Not determined
Odour threshold:	Not determined
pH:	Not determined
Melting point / freezing point:	Not determined
Initial boiling point / range:	Not determined
Flash point:	52 °C
Evaporation rate:	Not determined
Flammability (solid, gas):	Not determined
Upper/lower flammability or explosive limits:	Product does not present an explosion hazard
Vapour pressure:	Not determined
Vapour density:	Not determined
Relative density:	Not determined
Solubility(ies):	Not determined
Partition coefficient: n-octanol/water:	Not determined
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not determined
Viscosity:	Not determined
Explosive properties:	Not expected
Oxidising properties:	Not expected

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.

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## SAFETY DATA SHEET

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Version:

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	Not Applicable
Acute Toxicity Inhalation	Not Available
Skin corrosion/irritation:	Based on available data the classification criteria are not met.
Serious eye damage/irritation:	Based on available data the classification criteria are not met.
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.
Aspiration hazard:	Based on available data the classification criteria are not met.

### Information about hazardous ingredients in the mixture

Ingredient	CAS	EC	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
1-(5,6,7,8-Tetrahydro- 3,5,5,6,8,8-hexamethyl- 2-naphthyl)ethan-1-one (Fixolid)	1506-02-1	216-133-4	1000	Not available	Not available	Not 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

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## SAFETY DATA SHEET

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Version:

### 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:	111		
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 C2=52.08% EH C3=5.10% SS 1=16.67%
Total Fractional Values:	EH C2=1.92 EH C3=19.60 SS 1=6.00

Key to revisions:

Not applicable

### Key to abbreviations:

Abbreviation	Meaning
AH 1	Aspiration Hazard Category 1
ATO 4	Acute Toxicity - Oral Category 4
EDI 2	Eye Damage / Irritation Category 2
EH A1	Hazardous to the Aquatic Environment - Acute Hazard Category 1
EH C1	Hazardous to the Aquatic Environment - Long-term Hazard Category 1
EH C2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2
EH C3	Hazardous to the Aquatic Environment - Long-term Hazard Category 3
FL 3	Flammable Liquid, Hazard Category 3

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## **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

#### **Product:** Pear Madar Corp 1

### Version:

Harmful if swallowed.         H302       Harmful if swallowed and enters airways.         H315       Causes skin irritation.         H317       May cause an allergic skin reaction.         H319       Causes serious eye irritation.         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.         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.         P242       Use only non-sparking tools.         P243       Take precautionary measures against static discharge.         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.         P301/310       IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.         P301/312       IF SON SKIN. Wash with plenty of soap and water.         P303/36/1/338       IF ON S		<b>-</b>
H304     May be fatal if availowed and enters airways.       H315     Causes skin irritation.       H317     May cause an allergic skin reaction.       H317     Causes services eye irritation.       H400     Very toxic to aquatic life.       H410     Very toxic to aquatic life.       H411     Toxic to aquatic life with long lasting effects.       H412     Harmful to aquatic life with long lasting effects.       H412     Harmful to aquatic life with long lasting effects.       P240     Keep ony from hest, sparks, open fames and hot surfaces No smoking.       P241     Use explosion-proof electrical, ventilating and lighting equipment.       P242     Use only on-sparking tools.       P243     Take precautionary measures against static discharge.       P244     Use only on-sparking tools.       P245     Do not eat, drink or smoke when using this product.       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.       P301     IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.       P301/310     IF SWALLOWED: Call a POISON CENTER or doctor/physician.       P302/351/35     IF ON SKIN (or hair): Removerbate of immediately all contaminated clothing. Rinse skin with watar/shoreer.       P303/361/353	H226	Flammable liquid and vapour.
H315       Causes skin irritation.         H317       May cause an allergic skin reaction.         H319       Causes serious eye irritation.         H400       Very toxic to aquatic life with long lasting effects.         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.         P210       Keep away from heat, sparks, open flames and hot surfaces No smoking.         P233       Keep container lightly closed.         P240       Groundbond 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.         P244       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 presulty: Renovenake and any contacted skin thoroughly after handling.         P274       Do not eat, drink or smoke when using this product.         P273       Contaminated work clothing should not be allowed out of the workplace.         P2		
H317     May cause an allergic skin reaction.       H319     Causes serious eye irritation.       H400     Very toxic to aquatic life.       H400     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.       P210     Keep away from heat, sparks, open flames and hot surfaces No smoking.       P233     Keep container fightly closed.       P240     Groundbond container and receiving equipment.       P241     Use explosion-proof electrical, verifitating and lighting equipment.       P242     Use only non-sparking tools.       P244     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.       P274     Vear protective gloves/eye protection/face protection.       P275     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.       P302/361/363     IF ON SKIN: Wash with plerty of soap and water.       P303/361/363     IF ON SKIN: Vearsh with plerty of soap and water.       P303/361/363     IF ON SKIN: Vearsh with water for several minutes. Renove contact lenses, if present an		
H319       Causes serious eye initation.         H400       Very toxic to aquatic life with long lasting effects.         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.         P210       Keep away from heat, sparks, open flames and hot surfaces No smoking.         P233       Keep container lightly closed.         P240       Ground/bond container and receiving equipment.         P241       Use only nor-sparking tools.         P242       Use only nor-sparking tools.         P243       Take precautionary measures against static discharge.         P244       Use only nor-sparking tools.         P245       Avoid breathing vapour or dust.         P264       Wash hands and other contacted skin horoughly after handling.         P270       Do not eat, drink or smoke when using this product.         P273       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.         P301/312       IF ON SKIN (or hair): Remove/take of Immediately all cont	H315	Causes skin irritation.
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.         P210       Keep container tightly closed.         P233       Keep container tightly closed.         P240       Ground/bond container and receiving equipment.         P241       Use conjoiner tightly closed.         P242       Use only non-sparking tools.         P243       Take precautionary measures against static discharge.         P244       Avoid breathing vapour or dust.         P264       Wash hands and other contacted skin thoroughly after handling.         P275       Contaminated work clothing should not be allowed out of the workplace.         P273       Avoid release to the environment.         P280       Weer protective gloves/eye protection/face protection.         P301/310       IF SWALLOWED: call a POISON CENTER or doctor/physician // you feel unwell.         P303/31/33       IF ON SKIN (variani).         P303/31/33       IF ON SKIN (variani).         P303/31/33       IF NEVES: Rinse cautiously with water for several minules. Remove contact lenses, if present and easy to do. Continue rinsing.         P333/31/33       If skin irritation or crash occurs:	H317	May cause an allergic skin reaction.
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.         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 eonly non-sparking tools.         P242       Use only non-sparking tools.         P243       Take precautionary measures against static discharge.         P246       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.         P301/310       IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician for unwell.         P302/362       IF ON SKIN: Wash with plenty of soap and water.         P303       IF ON SKIN wash with plenty of soap and water.         P303       IF IN EYES: Rinse cautiousy with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.         P3311       D o not induce vomi	H319	
Hat1         Toxic to aquatic life with long lasting effects.           H411         Toxic to aquatic life with long lasting effects.           P210         Keep away from heat, sparks, open flames and hot surfaces No smoking.           P233         Keep container tightly closed.           P240         Groundbond 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.           P244         Wash hands and other contacted skin thoroughly after handling.           P264         Wash hands and other contacted skin thoroughly after handling.           P272         Contaminated work clothing should not be allowed out of the workplace.           P273         Avoid breakting vapour or dust.           P280         Wear protective gloves/eye protection/face protection.           P301/312         IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician f           P303/361/353         IF ON SKIN (or hair): Removertake off immediately all contaminated dothing. Rinse skin with water/shower.           P303/361/353         IF ON SKIN (or hair): Removertake off isomediately all contaminated dothing. Rinse skin with water/shower.           P303/361/353         IF ON SKIN (or hair): Removeritake off isomediately/isolani f you feel unwell. </td <td>H400</td> <td>Very toxic to aquatic life.</td>	H400	Very toxic to aquatic life.
H412     Harmful to aquatic life with long lasting effects.       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.       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.       P201/310     IF SWALLOWED: immediately call a POISON CENTER or doctor/physician.       P301/312     IF SWALLOWED: immediately call a POISON CENTER or doctor/physician.       P303/310.     IF N SKIN: Wash with plenty of soap and water.       P303/310     IF N SKIN: Wearb with water for several minutes. Remove contact lenses, if present and easy to do. Continue mining.       P331     Do not induce vomiting.       P331     Do not induce vomiting.       P331     If skin irritation or rash occurs: Get medical advice/attention.       P331     P331       P332     Take off contaminated clothing before reuse.<	H410	Very toxic to aquatic life with long lasting effects.
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.           P244         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 pretective gloves/eye protection/face protection.           P301/310         IF SWALLOWED: call a POISON CENTER or doctor/physician.           P302/362         IF ON SKIN: Wash with plenty of scap and water.           P303/31/353         IF ON SKIN: Wesh with vert for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.           P303         Rinse mouth.           P331         Do not induce vomiting.           P332/313         If skin irritation occurs. Get medical advice/attention.           P333/313         If skin irr	H411	Toxic to aquatic life with long lasting effects.
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, dirik or smoke when using this product.         P273       Avoid release to the environment.         P280       Wear protective gloves/eye protection/face protection.         P301/310       IF SWALLOWED: call a POISON CENTER or doctor/physician.         P301/312       IF SWALLOWED: call a POISON CENTER or doctor/physician.         P302/361/353       IF ON SKIN wash with plenty of soap and water.         P303/361/353       IF IN SYES. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.         P331       Do not induce vomiting.         P332/313       If skin irritation occurs: Get medical advice/attention.         P362       Take off contaminated clothing and wash before reuse.         P363       Wash contaminated clothing and wash before reuse.         P331       Do not induce vomiting. <td< td=""><td>H412</td><td>Harmful to aquatic life with long lasting effects.</td></td<>	H412	Harmful to aquatic life with long lasting effects.
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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       On to et al, 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.         P301/310       IF SWALLOWED: call a POISON CENTER or doctor/physician.         P302/352       IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.         P303/361/353       IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.         P305/351/338       G. Continue rinsing.         P3331       Do not induce vomiting.         P332/313       If skin irritation occurs: Get medical advice/attention.         P362       Take off contaminated clothing before reuse.         P333/313       If skin irritation occurs: Get medical advice/attention.         P362       Take off contaminated clothing before reuse.         P337/373       If eval	P233	Keep container tightly closed.
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SCI 2 Skin Corrosion / Irritation Category 2	P405	Store locked up.
	P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.
SS 1 Sensitization - Skin Category 1	SCI 2	Skin Corrosion / Irritation Category 2
	SS 1	Sensitization - Skin Category 1

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## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product:	Pear Madar Cor	0
Version:	1	
SS 1B		Sensitization - Skin Category 1B
		a sheet is to the best of our knowledge true and accurate but all data, instructions, stions are made without guarantee.

## IFRA CONFORMITY CERTIFICATE

### Customer: MADAR Corporation Limited

### Product: Pear Madar Corp

We certify that the above item is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA - 48th Amendment / published June 2015), provided it is used in the following classes at a maximum concentration level of:

IFRA classes [see annex for detail]	Maximum level of use (%)
IFRA Class 1 Limit	Not approved
IFRA Class 2 Limit	100%
IFRA Class 3.A Limit	100%
IFRA Class 3.B Limit	100%
IFRA Class 3.C Limit	100%
IFRA Class 3.D Limit	100%
IFRA Class 4.A Limit	100%
IFRA Class 4.B Limit	100%
IFRA Class 4.C Limit	100%
IFRA Class 4.D Limit	100%
IFRA Class 5 Limit	100%
IFRA Class 6 Limit	Not approved
IFRA Class 7.A Limit	100%
IFRA Class 7.B Limit	100%
IFRA Class 8.A Limit	100%
IFRA Class 8.B Limit	100%
IFRA Class 9.A Limit	100%
IFRA Class 9.B Limit	100%
IFRA Class 9.C Limit	100%
IFRA Class 10.A Limit	100%
IFRA Class 10.B Limit	100%
IFRA Class 11 Limit	100%

## **IFRA CONFORMITY CERTIFICATE**

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

Contains the following substances restricted by the current IFRA Standards:-

Ingredient	CAS	Concentration (%)
alpha-Hexylcinnamaldehyde	101-86-0	0.5%

The IFRA Standards regarding use restrictions are based on safety assessments by the Panel of Experts of the RESEARCH INSTITUTE FOR FRAGRANCE MATERIALS (RIFM) and are enforced by the IFRA Scientific Committee.

Evaluation of individual Fragrance ingredients is made according to the safety standards contained in the relevant section of the IFRA Code of Practice.

It is the ultimate responsibility of our customer to ensure the safety of the final product (containing this fragrance) by further testing if need be.

**Regulatory Affairs Department** 

# IFRA CONFORMITY CERTIFICATE

### **ANNEX: Definition of IFRA Classes**

Finished product types	IFRA class
ip Products of all types (solid and liquid lipsticks, balms, clear or colored, etc.); Children's Toys	IFRA Class 1 Limit
Deodorant and Antiperspirant Products of all types including any product with intended or reasonably oreseeable use on the axillae or labelled as such (spray, stick, roll-on, under-arm, deo-cologne and body spray, etc.); Nose pore strips; Fragranced Bracelets	IFRA Class 2 Limit
lydroalcoholic Products Applied To Recently Shaved Skin (includes After Shave) (Edt range)	IFRA Class 3.A Limit
lydroalcoholic Products Applied To Recently Shaved Skin (includes After Shave) (Fine fragrance range)	IFRA Class 3.B Limit
Eye Products of all types (eye shadow, mascara, eyeliner, eye make-up, etc.) including eye care; Men's Facial Creams and Balms; Baby Creams, Lotions, Oils; Body Paint for Children	IFRA Class 3.C Limit
ampons	IFRA Class 3.D Limit
Hydroalcoholic Products applied to unshaved skin (includes aqueous based, alcoholic based and hydroalcoholic) like Cologne, eau de cologne, Eau de Parfum or Parfum (Edt range); Ingredients of Perfume (its; Scent Pads, Foil packs; Scent Strips for hydroalcoholic products	IFRA Class 4.A Limit
Hydroalcoholic Products applied to unshaved skin (includes aqueous based, alcoholic based and hydroalcoholic) like Cologne, eau de cologne, Eau de Parfum or Parfum (Fine fragrance range)	IFRA Class 4.B Limit
Hair Styling Aids Sprays of all types (pumps, aerosol sprays, etc.); Body Creams, Oils, Lotions of all types except baby creams, lotions and oils); Body sprays (including Body Mist) with no intended or reasonably oreseeable use on the axillae; Fragrance Compounds for Cosmetic Kits; Foot Care Products; Hair leodorant; Body Paint (except those for children)	IFRA Class 4.C Limit
ragrancing Cream; Solid perfumes	IFRA Class 4.D Limit
Nomen's Facial Creams/Facial Make-up; Hand Cream; Hand sanitizers; Facial Masks; Baby Powder and Falc; Hair Permanent and other hair chemical treatments (e.g. relaxers) but not hair dyes; Wipes or Refreshing Tissues for Face, Neck, Hands, Body; Dry Shampoo or Waterless Shampoo	IFRA Class 5 Limit
Nouthwash, including Breath Sprays; Toothpaste	IFRA Class 6 Limit
ntimate Wipes; Baby Wipes	IFRA Class 7.A Limit
nsect Repellent (intended to be applied to the skin)	IFRA Class 7.B Limit
Make-up Removers of all types (not including face cleansers); Hair Styling Aids Non-Spray of all types mousse, gels, leave-in conditioners, etc.); Nail Care; Powders and talcs, all types (except baby powders and talcs)	IFRA Class 8.A Limit
lair Dyes	IFRA Class 8.B Limit
Conditioner (Rinse-Off); Liquid Soap; Shampoos of all types (including baby shampoos); Face Cleansers of all types (washes, gels, scrubs, etc.); Shaving Creams of all types (stick, gels, foams, etc.); All Depilatories including waxes for mechanical hair removal); Body Washes of all types (including baby washes) and Shower Gels of all types; Bar Soap (Toilet Soap); Bath Gels, Foams, Mousses, Salts, Oils and Other Products added to bathwater	IFRA Class 9.A Limit
eminine hygiene - pads, liners; Toilet paper; Wheat bags	IFRA Class 9.B Limit
acial tissues; Napkins; Paper towels; Other Aerosols (including air freshener sprays and air freshener ump sprays, but not including deodorants/antiperspirants, hair styling aids sprays); Fragranced Face Masks (not intended to be used as medical device)	IFRA Class 9.C Limit
Handwash Laundry Detergents of all types including concentrates; Fabric Softeners of all types including abric softener sheets; Household Cleaning Products, Other Types (fabric cleaners, soft surface cleaners, arpet cleaners, etc.); Machine Wash Laundry Detergents (liquids, powders, tablets, etc.) including laundry pleach and concentrates; Hand Dishwashing Detergent including concentrates; Hard Surface Cleaners of all ypes (bathroom and kitchen cleansers, furniture polish, etc.); Shampoos for pets; Dry cleaning kits; Scented ploves, socks, tights with moisturizers	IFRA Class 10.A Limit
Diapers; Toilet seat wipes	IFRA Class 10.B Limit
All non-skin contact or incidental skin contact including: Candles; Air Fresheners and Fragrancing of all ypes (concentrated aerosol with metered doses (range 0.05-0.5mL/spray), plug-ins, solid substrate, nembrane delivery, electrical); Air Delivery Systems; Cell phone cases; Pot pourri, powders, fragrancing sachets, liquid refills for air fresheners (non-cartridge systems), Reed diffusers; Liquid refills for air resheners (cartridge systems); Shoe Polishes; Deodorizers/Maskers not intended for skin contact (e.g. abric drying machine deodorizers, carpet powders); Insecticides (mosquito coil, paper, electrical, for elotining etc.) excluding aerosols; Scent delivery system using a dry air technology that releases a fragrance vithout sprays, aerosols or heated oils (technology of nebulization); Air freshening crystals; Toilet Blocks; loss Sticks or Incense Sticks; Machine Dishwash Detergent and Deodorizers; Machine-only Laundry Detergent (e.g. liquitabs); Plastic articles (excluding toys); Fuels; Fragranced lamp ring; Scent pack; Scratch and Sniff (sampling technology); Paints; Cat litter; Animal sprays (all types); Treatment products for textiles e.g. starch sprays, fabric treated with fragrances after wash, deodorizers for textiles or fabrics); Floor wax;	IFRA Class 11 Limit