

# SAFETY DATA SHEET

In accordance with Regulation EC No. 878/2020

**Product** ARGAN & NOCE DI MACADAMIA IPO-N 23469/C

**Version:** 3

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

### 1.1 Product Identifier

**Product identifier:** ARGAN & NOCE DI MACADAMIA IPO-N 23469/C(Contains:1,5-dimethyl-1-vinylhept-4-enyl acetate, 3,7-Dimethyl-1,6-nonadien-3-ol, Heliotropin (DRUG PRECURSOR), Octahydrocoumarin)

**Other identifiers:** None

**Unique Formula Identifier (UFI):** QXY2-F2KP-M007-4H99

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

**Product uses:** Fragrances

**Uses advised against:** Flavours

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

**Company name:** Proreuse srls

**Company address:** via Torino 30,  
10070 Vallo Torinese, Italia

**Contact:** Regulatory Office

**E-Mail address:** proreuse1622@gmail.com

**Company phone:** 3711998531

**Emergency phone:** Bergamo - Tel. 800883300  
Firenze - Tel. 0557947819  
Foggia - Tel. 800183459  
Milano - Tel. 0266101029  
Napoli - Tel. 0815453333  
Pavia - Tel. 038224444  
Roma - Tel. 0668593726  
Roma - Tel. 063054343  
Roma - Tel. 0649978000  
Verona - Tel. 800011858

## SECTION 2. Hazards identification

### 2.1 Classification of the substance or mixture

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

**Class and category of danger:** Eye Damage / Irritation Category 1  
Sensitization - Skin Category 1  
Hazardous to the Aquatic Environment - Long-term Hazard Category 3  
H317, May cause an allergic skin reaction.

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H318, Causes serious eye damage.

H412, Harmful to aquatic life with long lasting effects.

## 2.2 Label elements

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

**Signal word:** Danger

**Hazard statements:** H317, May cause an allergic skin reaction.  
H318, Causes serious eye damage.  
H412, Harmful to aquatic life with long lasting effects.

**Supplemental Information:** None

**Precautionary statements:** P261, Avoid breathing vapour or dust.  
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.  
P310, Immediately call a POISON CENTER or doctor/physician.  
P333/313, If skin irritation or rash occurs: Get medical advice/attention.  
P363, Wash contaminated clothing before reuse.  
P501, Dispose of contents/container to approved disposal site, in accordance with local regulations.

**Pictograms:**



## 2.3 Other hazards

**Other hazards:** Hydrocarbon Concentration %: 0.0000%  
Not Endocrine Disruptor with Human Health or Environmental effects  
Substance does not meet the criteria for PBT or vPvB according to Regulation (EC) No 17 1207/2006, Annex XIII.  
Substance does not meet the criteria for Endocrine Disruptor according to Regulation (EU) 2017/2100 3 or Regulation (EU) 2018/605 4.

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### SECTION 3. Composition / information on ingredients

#### 3.2 Mixtures

##### Contains:

Name	CAS	CE	REACH Registration No.	%	Classification for (CLP) 1272/2008	Specific Conc. Limits, M-factors and ATEs
3-Ethoxy-4-hydroxybenzaldehyde	121-32-4	204-464-7	01-2119958961-24-XXXX	5-<10%	Eye Irrit. 2;H319,-	dermal: ATE = 2000.01 mg/kg bw-oral: ATE = 3160.01 mg/kg bw
3,7-Dimethyl-1,6-nonadien-3-ol	10339-55-6	233-732-6	01-2119969272-32-XXXX	5-<10%	Skin Irrit. 2-Eye Irrit. 2-Skin Sens. 1;H315-H317-H319,-	dermal: ATE = 5000.01 mg/kg bw-oral: ATE = 5283 mg/kg bw
Phenylethyl alcohol	60-12-8	200-456-2	01-2119963921-31-XXXX	1-<5%	Acute Tox. 4-Eye Irrit. 2;H302-H319,-	dermal: ATE = 2535 mg/kg bw-oral: ATE = 1610 mg/kg bw
1,4-Dioxacyclohexadecane-5,16-dione	54982-83-1	259-423-6	01-2119524000-64-XXXX	1-<5%	Aquatic Acute 1-Aquatic Chronic 3;H410,-	oral: ATE = 4500 mg/kg bw
1,5-dimethyl-1-vinylhept-4-enyl acetate	61931-80-4	263-336-9	01-2120747785-40-XXXX	1-<5%	Skin Irrit. 2-Eye Irrit. 2-Skin Sens. 1B-Aquatic Chronic 2;H315-H317-H319-H411,-	inhalation: ATE = 3.21 - oral: ATE = 2790 mg/kg bw
Octahydrocoumarin	4430-31-3	224-623-4	01-2120746527-47-XXXX	1-<5%	Eye Dam. 1;H318,-	dermal: ATE = 3500 mg/kg bw-oral: ATE = 3900 mg/kg bw
Anisaldehyde	123-11-5	204-602-6	01-2119977101-43-XXXX	1-<5%	Repr. 2-Aquatic Chronic 3;H361-H412,-	dermal: ATE = 5000.01 mg/kg bw-oral: ATE = 3210 mg/kg bw
Ethyl maltol	4940-11-8	225-582-5	01-2120758795-36-XXXX	1-<5%	Acute Tox. 4;H302,-	dermal: ATE = 5000.01 mg/kg bw-oral: ATE = 1220 mg/kg bw
Phenethyl acetate	103-45-7	203-113-5	01-2119976340-38-XXXX	1-<5%	Eye Dam. 1;H318,-	dermal: ATE = 6210 mg/kg bw-oral: ATE = 5000 mg/kg bw
Heliotropin (DRUG PRECURSOR)	120-57-0	204-409-7	01-2119983608-21-XXXX	1-<5%	Skin Sens. 1-Repr. 2;H317-H361,-	dermal: ATE = 5000.01 mg/kg bw-oral: ATE = 2700.01 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

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## 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

May cause an allergic skin reaction.

Causes serious eye damage.

### 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.

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## 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: 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

<b>Physical State/Colour:</b>	Liquido giallo / Yellow liquid
<b>Odour:</b>	Caratteristico / Characteristic
<b>Odour threshold:</b>	Not determined

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<b>Melting point / freezing point:</b>	Not determined
<b>Boiling point or initial boiling point and boiling range:</b>	> 250.0 °C
<b>Flammability:</b>	Not determined
<b>Lower and upper explosion limit:</b>	Not determined
<b>Flash point @ 20°C:</b>	> 61 °C
<b>Auto-ignition temperature:</b>	Not determined
<b>Decomposition temperature:</b>	Not relevant
<b>pH:</b>	Not determined
<b>Kinematic viscosity:</b>	Not determined
<b>Solubility:</b>	Solubility in organic solvents Soluble in ethanol. Insoluble in water.
<b>Partition coefficient: n-octanol/water (log value):</b>	Not determined
<b>Vapour pressure:</b>	Not determined
<b>Density and/or relative density:</b>	> 0.8000
<b>Relative vapour density:</b>	Not determined
<b>Particle characteristics:</b>	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.

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## 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).

<b>Acute Toxicity:</b>	Based on available data the classification criteria are not met.
Acute Toxicity Oral	2515
Acute Toxicity Dermal	>5000
Acute Toxicity Inhalation	Not Available
<b>Skin corrosion/irritation:</b>	Based on available data the classification criteria are not met.
<b>Serious eye damage/irritation:</b>	Eye Damage / Irritation Category 1
<b>Respiratory or skin sensitisation:</b>	Sensitization - Skin Category 1
<b>Germ cell mutagenicity:</b>	Based on available data the classification criteria are not met.
<b>Carcinogenicity:</b>	Based on available data the classification criteria are not met.
<b>Reproductive toxicity:</b>	Based on available data the classification criteria are not met.
<b>STOT-single exposure:</b>	Based on available data the classification criteria are not met.
<b>STOT-repeated exposure:</b>	Based on available data the classification criteria are not met.
<b>Aspiration hazard:</b>	Based on available data the classification criteria are not met.

### Information about hazardous ingredients in the mixture

Name	CAS	CE	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
1,5-dimethyl-1-vinylhept-4-enyl acetate	61931-80-4	263-336-9	2790		3.21	
Ethyl maltol	4940-11-8	225-582-5	1220	5000.01		
Phenylethyl alcohol	60-12-8	200-456-2	1610	2535		

Refer to Sections 2 and 3 for additional information.

### 11.2 Information on other hazards

Not Applicable

## SECTION 12. Ecological information

### 12.1 Toxicity:

Harmful 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

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## 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:
<b>UN Model Regulations</b>	Not classified	-	-	-	-
<b>IMDG</b>	Not classified	-	-	-	-
<b>ADR,RID,ADN</b>	Not classified	-	-	-	-
<b>ICAO TI</b>	Not classified	-	-	-	-

**14.5 Environmental hazards:** Not environmentally hazardous for transport

**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 classified

## SECTION 15. Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Water Hazard Class (WGK): 3

### 15.2 Chemical Safety Assessment

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

## SECTION 16. Other information

**Concentration % Limits:** EDI 1=73.17% EDI 2=16.03% SS 1(CLP)=18.87% EH C3=69.44%

**Total Fractional Values:** EDI 1=1.37 EDI 2=6.24 SS 1(CLP)=5.30 EH C3=1.44

**Key to revisions:**

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Concentration % Limits

Hazardous Ingredients disclosed in a CLP Safety Data Sheet with banded concentrations

Information about hazardous ingredients in the mixture

Total Fractional Values

**Key to abbreviations:**

Abbreviation	Meaning
Acute Tox. 4	Acute Toxicity - Oral Category 4
Aquatic Acute 1	Hazardous to the Aquatic Environment - Acute 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
Eye Dam. 1	Eye Damage / Irritation Category 1
Eye Irrit. 2	Eye Damage / Irritation Category 2
H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
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.
P201	Obtain special instructions before use.
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.
P281	Use personal protective equipment as required.
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.
P310	Immediately call a POISON CENTER or doctor/physician.
P330	Rinse mouth.
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.

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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. 1	Sensitization - Skin Category 1
Skin Sens. 1B	Sensitization - Skin Category 1B

Recommended restriction of use by the manufacturer:

FOR INDUSTRIAL USE ONLY - NOT IS A PRODUCT FOR RETAIL SALE.

The data are based on our current knowledge and experience and describe the product in terms of safety; the data do not represent a guarantee for any specific product features and will not establish a legal contractual relationship. Therefore, the manufacturer assumes no liability arising from irresponsible, improper or illegal, direct or indirect, damages of any kind, in reference to the product sampled or sold.

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