




# SAFETY DATA SHEET

In compliance with Regulation (EC) No 1907/2006

## Persian Pomegranate 20610

1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY	
1.1 Product identifier Product identifier / No: UFI:	Persian Pomegranate 20610EMJE-R069-Q007- FC0E
1.2 Relevant identified uses of the mixture and uses advised against:	Perfuming agent for finished consumer products. <b>Not for personal use in this form or concentration.</b>
1.3 Details of the supplier of the safety data sheet:	Perfumedom Theodoros Ant. Vasiliadis Ag. Panteleimonos 1, Thessaloniki 56123 Greece Tel: 2311110366
1.4 Emergency telephone number:	+30 2311110366

2. HAZARD IDENTIFICATION	
2.1 Classification of the substance or mixture	
2.1.1 Classification according to Regulation (EC) No 1272/2008:	<div><p>GHS07 Exclamation mark Skin Sens. 1 H317 May cause an allergic skin reaction.</p><p>GHS09 Environment Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.</p></div>
2.2 Label elements	
2.2.1 Hazard pictogram(s):	
2.2.2 Signal word	Warning
2.2.3 Hazard Statement(s):	May cause an allergic skin reaction. Toxic to aquatic life with long lasting effects.
2.2.4 Precautionary statements	
General:	P101 If medical advice is needed, have product container or label at hand. P103 Read label before use.

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### 2.2 Label elements

**Prevention:**

P261 Avoid breathing dust / fume / gas / mist / vapours / spray.  
P272 Contaminated work clothing should not be allowed out of the workplace.  
P273 Avoid release to the environment.  
P280 Wear protective gloves / protective clothing / eyeprotection / face protection.

**Response in cases of accidental spillage or exposure:**

P302+P352 IF ON SKIN: Wash with plenty of soap and water.  
P321 Specific treatment  
P333+P313 If skin irritation or rash occurs: Get medical advice / attention.  
P363 Wash contaminated clothing before reuse.  
P391 Collect spillage.

**Storage:****Disposal:**

P501 Dispose of contents / container in accordance with government regulations.

**EUH208: Contains an ingredient that may produce an allergic reaction:**CAS No:Chemical name:

77-83-8

Ethyl 3-phenyl-2,3-epoxybutanoate

78-70-6

3,7-Dimethyl-1,6-octadien-3-ol

32388-55-9

Acetyl cedrene

91-64-5

2H-1-Benzopyran-2-one

5989-27-5

(R)-p-Mentha-1,8-diene

115-95-7

3,7-Dimethylocta-1,6-dien-3-ylacetate

105-87-3

Geranyl acetate

54464-57-2

1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-ethanone

6259-76-3

Hexyl 2-hydroxybenzoate

4180-23-8

trans-Anethole

### 2.3 Other hazards

This mixture does not contain any PBT (persistent, bioaccumulative and toxic) or vPvB (very persistent and very bioaccumulative) substances according to Directive (EC) No 1907/2006.

This mixture does not contain endocrine disrupting substances according to Regulation (EU) 2017/2100.




















Handling may cause static charge which may ignite the mixture.

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### 3. COMPOSITION / INFORMATION ON INGREDIENTS

<b>Chemical characterisation:</b>		Mixture of substances listed below with non-hazardous additions.		
<b>CAS-/EINECS-No:</b>		Not applicable		
Quantity	CAS No EINECS No REACH No	Name	Comment	Classification (GHS)
1-5%	84238-39-1 282-493-4 01-2119967775-18	Patchouli oil		 ,  Asp. Tox. 1, Aquatic Chronic 2 H304, H411
1-5%	25265-71-8 246-770-3 01-2119456811-38	Dipropylene glycol		- Nicht eingestuft -
1-5%	77-83-8 201-061-8 01-2119967770-28	Ethyl 3-phenyl-2,3-epoxybutanoate		 ,  Skin Sens. 1B, Aquatic Chronic 2 H317, H411
1-5%	78-70-6 201-134-4 01-2119474016-42	3,7-Dimethyl-1,6-octadien-3-ol		 Skin Irrit. 2, Skin Sens. 1B, Eye Irrit. 2 H315, H317, H319
1-5%	63500-71-0 405-040-6 01-2119455547-30	4-Methyl-2-(2-methylpropyl)oxan-4-ol		 Eye Irrit. 2 H319
1-5%	104-67-6 203-225-4 01-2119959333-34	4-Undecanolide		- Aquatic Chronic 3 H412
<1%	77-53-2 201-035-6 01-2120790208-49	Cedrol		 Aquatic Chronic 2 H411
<1%	32388-55-9 251-020-3 01-2119969651-28	Acetyl cedrene	M-factor: 1	 ,  Skin Sens. 1B, Aquatic Acute 1, Aquatic Chronic 1 H317, H400, H410
<1%	91-64-5 202-086-7 01-2119949300-45	2H-1-Benzopyran-2-one		 Acute Tox. 4, Skin Sens. 1B H302, H317
<1%	5989-27-5 227-813-5 01-2119493353-35	(R)-p-Mentha-1,8-diene		 ,  ,  ,  Flam. Liq. 3, Asp. Tox. 1, Skin Irrit. 2, Skin Sens. 1B, Aquatic Acute 1, Aquatic Chronic 3 H226, H304, H315, H317, H400, H412
<1%	1222-05-5 214-946-9 01-2119488227-29	1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran	M-factor: 1	 Aquatic Acute 1, Aquatic Chronic 1 H400, H410
<1%	105-87-3 203-341-5 01-2119973480-35	Geranyl acetate		 , - Skin Irrit. 2, Skin Sens. 1, Aquatic Chronic 3 H315, H317, H412
<1%	115-95-7 204-116-4 01-2119454789-19	3,7-Dimethylocta-1,6-dien-3-yl acetate		 Skin Irrit. 2, Skin Sens. 1B H315, H317
<1%	54464-57-2 259-174-3	1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-	M-factor: 1	 ,  Skin Irrit. 2,

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	01-2119489989-04	naphthalenyl)-ethanone		Skin Sens. 1B, Aquatic Chronic 1 H315, H317, H410
<1%	469-61-4 207-418-4 01-2120769665-38	alpha-Cedrene	M-factor: 10	   Asp. Tox. 1, Skin Irrit. 2, Aquatic Acute 1, Aquatic Chronic 1 H304, H315, H400, H410
<1%	6259-76-3 228-408-6 01-2119638275-36	Hexyl 2-hydroxybenzoate	M-factor: 1	  Skin Sens. 1B, Aquatic Acute 1, Aquatic Chronic 1 H317, H400, H410
<1%	110-27-0 203-751-4 01-2119541806-35	Isopropyl myristate		- Nicht eingestuft -
<1%	28219-61-6 248-908-8 01-2119529224-45	2-Ethyl-4-(2,2,3-trimethyl-3-cyclopent-1-yl)-2-buten-1-ol		  Skin Irrit. 2, Eye Irrit. 2, Aquatic Chronic 2 H315, H319, H411
<1%	4180-23-8 224-052-0 01-2119979097-22	trans-Anethole		 Skin Sens. 1B H317
<1%	67634-00-8 266-803-5 01-2120794630-50	2-Propenyl (3-methylbutoxy)acetate		  Acute Tox. 4, Skin Irrit. 2, Acute Tox. 2 H302, H315, H330
<1%	14901-07-6 238-969-9 01-2119449921-34	4-(2,6,6-Trimethyl-1-cyclohexen-1-yl)-3-buten-2-one		 Aquatic Chronic 2 H411
<1%	19870-74-7 243-384-7 01-2120228335-61	Cedryl methyl ether	M-factor: 1	  Skin Sens. 1B, Aquatic Acute 1, Aquatic Chronic 1 H317, H400, H410
<1%	5392-40-5 226-394-6 01-2119462829-23	(E/Z)-3,7-Dimethyl-2,6-octadienal		 Skin Irrit. 2, Skin Sens. 1, Eye Irrit. 2 H315, H317, H319
<1%	10094-34-5 233-221-8 01-2120742578-44	1,1-Dimethyl-2-phenylethyl butyrate		 Aquatic Chronic 2 H411
<1%	140-11-4 205-399-7 01-2119638272-42	Benzyl acetate		- Aquatic Chronic 3 H412
<1%	141-12-8 205-459-2 01-2120748334-54	cis-3,7-Dimethyl-2,6-octadienyl ethanoate		 Skin Sens. 1B H317
<1%	1506-02-1 261-133-4 01-2119539433-40	6-Acetyl-1,1,2,4,4,7-hexamethyltetraline	M-factor: 1	  Acute Tox. 4, Aquatic Acute 1, Aquatic Chronic 1 H302, H400, H410
<1%	106-25-2 203-378-7 01-2120051521-69	cis-2,6-Dimethyl-2,6-octadien-8-ol		 Skin Irrit. 2, Skin Sens. 1B, Eye Irrit. 2 H315, H317, H319
<1%	80657-64-3 407-520-0	Ethyl octahydro-4,7-methano[3aH]indene-3a-carboxylate		  Skin Irrit. 2, Aquatic Chronic 2 H315, H411

See section 16 for the full text of the H statements declared above.

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### 4. FIRST AID MEASURES

#### 4.1 Description of first aid measures

<b>General advice:</b>	Seek medical advice immediately and show this safety data sheet. Take off all contaminated clothing.
<b>Inhalation:</b>	In case of excessive inhalation remove the person to fresh air and keep at rest in a comfortable position. Obtain medical advice immediately.
<b>Skin contact:</b>	Remove contaminated clothing. (N.B. - wash before re-use). Wash off skin immediately with plenty of water, using soap if available.
<b>Eye contact:</b>	Immediately rinse the eyes with plenty of water (15 minutes). If any sign of tissue damage or persistent irritation is apparent, obtain medical advice immediately.
<b>Ingestion:</b>	Rinse mouth with water. Give a glass / cup of milk / water to drink. Do not induce vomiting. Obtain medical advice immediately.

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

No further relevant information available.

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

No further relevant information available.

### 5. FIREFIGHTING MEASURES

#### 5.1 Extinguishing media

Suitable extinguishing agents:  
 - Dry extinguishing agent  
 - Alcohol resistant foam  
 - Carbon dioxide  
 - Water spray

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

No specific hazard known.

#### 5.3 Advice for fire-fighters

No specific advice.

### 6. ACCIDENTAL RELEASE MEASURES

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

**6.1.1 For non-emergency personnel:** Adequate protective gloves should be worn when handling spillages. No smoking. Avoid naked flames or other potential sources of ignition (eg. electrical equipment). Avoid skin contamination and inhalation of vapour. Individual washing routines should be followed after any potential contact. Ensure adequate ventilation in working areas following accidental releases.

**6.1.2 For emergency personnel:** Apply the same recommendations as section 6.1.1

#### 6.2 Environmental precautions

Do not allow to enter sewers / surface or ground water.

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

**6.3.1 For containment** Any absorbent used for cleaning up spillage should be disposed promptly, accordingly to local regulation. Gross spillages should be contained by any means, and disposal of this should be in accordance with governmental Regulations

**6.3.2 For cleaning-up** Spillages should be disposed of in accordance with Governmental Regulations.

**6.4 Reference to other sections** See Section 7 for information on safe handling.  
 See Section 8 for information on personal protection equipment.  
 See Section 13 for disposal information.

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### 7. HANDLING AND STORAGE

#### 7.1 Precautions for safe handling

Avoid contact with skin and eyes. Wear appropriate protective gloves and goggles / face shield.  
Do not smoke.  
Avoid all sources of ignition.  
Avoid excessive temperature during processing. Do not ingest or apply directly to skin.  
Good ventilation of storage and work place.

**7.1.1 Protective measures:** Keep strict control of dust accumulation to a minimum. Maintain adequate local and general ventilation where product is handled. Avoid any sources of ignition.

**7.1.2 Advice on general occupational hygiene:** Good personal washing routines should be followed.

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

**7.2.1 Requirements to be met by storerooms and receptacles:** It is good general practice to store in closed, preferably full, containers away from heat sources, and protected from extremes of temperature. Do not store below 20 °C  
Protect from light.  
Do not re-use the empty container.

**7.2.2 Information about storage in one common storage facility:** No further relevant information available.

**7.2.3 Further information about storage conditions:** Not available

#### 7.3 Specific end use(s)

Perfuming of consumer products

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### 8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

Ingredient	Value	Short-term value [mg/m <sup>3</sup> ]	Long-term value [mg/m <sup>3</sup> ]	Base	CAS-No Publication
Dipropylene glycol					25265-71-8
(R)-p-Mentha-1,8-diene					5989-27-5
Benzyl acetate					140-11-4

#### 8.2 Exposure controls

##### 8.2.1 Engineering measures

Ensure adequate ventilation, especially in confined areas

**Additional information about design of technical facilities:** No further data, see item 7

##### 8.2.2 Personal protective equipment

**Respiratory protection:** Use respiratory protection if ventilation is insufficient  
**Protection of hands:**



Use chemically resistant gloves as needed.

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Eye protection:



Use goggles.

Body protection:

Protective clothing, gloves and goggles

Hygienic measures:

Avoid contact with skin and eyes

### 8.2.3 Limitation and supervision of exposure into the environment

Take precautions to prevent the product from entering the sewage system. In case of contamination of water or sewage system, inform the responsible authorities.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Appearance:	liquid
Colour:	yellow - darkyellow
Odour:	fruity - woody - flowery
Odour threshold:	not determined
Flashpoint (°C):	106.0 Method: Pensky-Martens, closed cup
Relative density (d 20/4 °C):	1.070
PH-value:	not applicable
Boiling point (°C):	not determined
Melting point (°C):	not determined
Auto flammability (°C):	not determined
Explosive prop. (°C):	not determined
Oxidizing properties:	none expected
Vapour pressure:	not determined
Water solubility:	not determined
Solvent Content:	72%
VOC:	1.032%

### 9.2 Other information

no data available

## 10. STABILITY AND REACTIVITY

10.1 Reactivity:	No reaction known with water.
10.2 Chemical Stability:	Good stability at standard temperature.
10.3 Possibility of hazardous reactions:	Vapors can form flammable mixtures with air.
10.4 Conditions to avoid:	Avoid temperatures above or at least 5 °C below flash point for any flammable liquids. Do not heat closed containers. Avoid contact with oxidizing agents.
10.5 Incompatible materials:	Not known.
10.6 Hazardous decomposition products:	Contact with water or storage under recommended conditions for one year should not produce dangerous decomposition products.

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on hazard classes according to Regulation (EC) No 1272/2008

Acute toxicity:	No data available
Skin corrosion/irritation	No data available
Serious eye damage / irritation	No data available
Respiratory or skin sensitisation	No data available
CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)	No data available
STOT – single exposure	No data available
STOT – repeated exposure	No data available
Aspiration hazard	No data available

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### 11.2 Information on other hazards

<b>Endocrine disrupting properties:</b>	No data available
<b>Other information:</b>	No data available

### 12. ECOLOGICAL INFORMATION

<b>12.1 Toxicity:</b>	No further relevant information available. (Product is a mixture). The product must be labeled according to Regulation (EC) No. 1272/2008 (CLP) in the currently valid version.
<b>12.2 Persistence and degradability:</b>	No further relevant information available.
<b>12.3 Bioaccumulative potential:</b>	No further relevant information available.
<b>12.4 Mobility in soil</b>	No further relevant information available.
<b>12.5 Results of PBT and vPvB assessment</b>	This mixture does not contain substances classified as PBT or vPvB.
<b>12.6 Endocrine disrupting properties</b>	This mixture does not contain any substances with endocrine- disrupting properties according to the evaluation criteria set out in (EC) No 1907/2006, (EU) 2017/2100, (EU) 2018/605.
<b>12.7 Other adverse effects</b>	No further relevant information available.

### 13. DISPOSAL CONDITIONS

Residual quantities of the product should be treated according to the instructions given under points 6, 7 and 8 above. Wastes should be eliminated according to national or regional regulatory requirements currently in force. Minimize release to the environment.

### 14. TRANSPORTATION INFORMATION

<b>UN-Nr.</b> 3082		<b>IMDG-Code</b> 9	<b>Packing group:</b> III
<b>RID/ADR</b> 9		<b>IATA/DGR</b> 9	

#### UN proper shipping name:

**RID/ADR:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Acetyl cedrene, Mixture)

**IMDG:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

**IATA/CAO:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

**Marine pollutant:** Acetyl cedrene

**Additional information:** In case of accidental spillage or fire during transport please refer to instructions under the above mentioned headings 5, 6, 7 and 8.

### 15. REGULATORY INFORMATION

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

##### 15.1.1 Regulation (EC) No 1907/2006 (REACH)

##### Annex XIV - List of substances subject to authorization

**Substances of very high concern** None of the components are listed.



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### Annex XVII - Restriction on the manufacture and use of certain dangerous substances, mixtures and articles

Not applicable

### 15.1.2 National Regulations (Germany) Classification according VwVwS, Annexe 4

Water hazard class 2

### 15.2 Chemical safety assessment

No data available at this time.

## 16. OTHER INFORMATION

<b>16.1 Full text of abbreviated H-phrases</b>	-	Void
	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.
	H330	Fatal if inhaled.
	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.
<b>16.2 Full text of abbreviated classifications (GHS)</b>	Acute Tox. 2 inh.	Acute Toxicity, Inhalation Category 2
	Acute Tox. 4 oral	Acute Toxicity, Oral Category 4
	Aquatic Acute 1	Acute Aquatic Toxicity Category 1
	Aquatic Chronic 1	Chronic Aquatic Toxicity Category 1
	Aquatic Chronic 2	Chronic Aquatic Toxicity Category 2
	Aquatic Chronic 3	Chronic Aquatic Toxicity Category 3
	Asp. Tox. 1	Aspiration Toxicity Category 1
	Eye Irrit. 2	Eye irritation Category 2
	Flam. Liq. 3	Flammable Liquids Category 3
	Nicht eingestuft	PRODUCT NOT CLASSIFIED AS DANGEROUS ACCORDING TO EUROPEAN DIRECTIVE 1272/2008 AND ITS ADAPTATIONS. -
	Skin Irrit. 2	Skin irritation Category 2
	Skin Sens. 1	Skin Sensitisers Category 1
	Skin Sens. 1A	Skin Sensitisers Category 1A
	Skin Sens. 1B	Skin Sensitisers Category 1B

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<b>16.3 Abbreviations and acronyms</b>	ADR	Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
	AFS	Arbetsmiljöverkets författningssamling (Se)
	AGS	Ausschuss für Gefahrstoffe (D)
	AT	Arbejdspladsbrugsanvisning for stoffer og materiale (Dk)
	BS	Belgisch Staatsblad (B)
	EINECS	European Inventory of Existing Commercial Chemical Substances
	GHS	Globally Harmonized System of Classification and Labelling of Chemicals
	GKV	Grenzwerteverordnung (A)
	IATA	International Air Transport Association
	IMDG	International Maritime Code for Dangerous Goods
	INRS	Valeurs limites d'exposition professionnelle aux agents chimiques en France (F)
	INSHT	Límites de Exposición Profesional para Agentes Químicos en España (E)
	MAK	Maximale Arbeitsplatzkonzentration
	REACH	Registration, Evaluation, Authorisation and Restriction of Chemical substances, European Community Regulation on chemicals and their safe use (EC 1907/2006)
	SuvaPro	Suva: Grenzwerte am Arbeitsplatz (CH)
	VOC	Volatile Organic Compounds (USA, EU)

<b>16.4 Recommended applications:</b>	Concentrated perfumery raw material. Unsuitable for personal use as such.
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The recommendations in this safety data sheet reflect the knowledge available to us on the date of going to print. They are intended to give you hints for the safe handling of the product mentioned in this safety data sheet during storage, processing, transport and waste disposal. This information cannot be transferred to other products. In those cases where the product mentioned in this safety data sheet is blended, mixed or processed with other materials or processed in any other way, the information contained in this safety data sheet cannot be related to the new material obtained in this way.