



## Certificate of Analysis

PRODUCT DETAILS		
Product Name	ROSE DAMASK ABSOLUTE	
Product Code	OAROSDAMA	
INCI Name	ROSA DAMASCENA FLOWER EXTRACT	
Batch Number	4329905	
Best Before End	July 2021	
Manufacturing Process	Obtained through hexane extraction of fresh rose flowers (Rosa Damascena) followed by ethanol	
Identification	CAS No: 90106-38-0	EINECS No: 290-260-3
	Alternative Cas: 8007-01-0	FEMA: 2988
	FDA: 182.20	
PHYSICAL AND CHEMICAL CHARACTERISTIC		
	SPECIFICATION RANGE	RESULTS
Appearance	Thick liquid	Conforms
Colour	Dark red to orange	Conforms
Odour	Characteristic	Conforms
Relative Density (d <sub>20</sub> /20)	0.950 - 1.100	0.9628
Refractive Index @ 20°C	1.495 - 1.520	1.5015
Flash Point	87°C	87
STORAGE AND SHELF LIFE		
Storage	Store in tightly closed container with minimum headspace in a cool, dark and dry place.	

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## SAFETY DATA SHEET ROSE DAMASK ABSOLUTE

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name	ROSE DAMASK ABSOLUTE
Product code	OAROSDAMA
Synonyms; trade names	Rosa Damascena Flower Extract
CAS number Alternative	90106-38-0
Cas Number	8007-01-0
EC number	290-260-3

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

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

Supplier	MADAR Corporation Limited 19-20 Sandleheath Industrial Estate Fordingbridge Hampshire SP6 1PA
Approved Sellers	Mystic Moments, New Directions, World of Moulds

#### 1.4. Emergency telephone number

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification

Physical hazards	Not Classified
Health hazards	Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317
Environmental hazards	Aquatic Chronic 3 - H412
Human health	The liquid may be irritating to skin. May cause serious eye damage.
Environmental	The product contains a substance which is very toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.

#### 2.2. Label elements

EC number 290-260-3

##### Pictogram



Signal word Danger

# ROSE DAMASK ABSOLUTE

<b>Hazard statements</b>	H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H412 Harmful to aquatic life with long lasting effects.
<b>Precautionary statements</b>	P261 Avoid breathing vapour/spray. P264 Wash contaminated 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/protective clothing/eye protection/face protection. P302+P352 IF ON SKIN: Wash with plenty of water. P305+P351+P338 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/doctor. P321 Specific treatment (see medical advice on this label). P332+P313 If skin irritation occurs: Get medical advice/attention. P333+P313 If skin irritation or rash occurs: Get medical advice/attention. P362+P364 Take off contaminated clothing and wash it before reuse. P501 Dispose of contents/container in accordance with national regulations.
<b>Contains</b>	Phenethyl alcohol, Citronellol, Geraniol, Eugenol, Nerol, Eugenol Methyl Ether, benzyl alcohol, (R)-p-mentha-1,8-diene

## 2.3. Other hazards

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

<b>Phenethyl alcohol</b>	<b>&gt;50%</b>
CAS number: 60-12-8	EC number: 200-456-2
<b>Classification</b> Acute Tox. 4 - H302 Eye Irrit. 2 - H319	
<b>Citronellol</b>	<b>5-10%</b>
CAS number: 106-22-9	EC number: 203-375-0
<b>Classification</b> Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317	
<b>Geraniol</b>	<b>5-10%</b>
CAS number: 106-24-1	EC number: 203-377-1
<b>Classification</b> Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317	

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<b>benzyl alcohol</b>	<b>1-5%</b>
CAS number: 100-51-6	EC number: 202-859-9
<b>Classification</b>	
Acute Tox. 4 - H302	
Acute Tox. 4 - H332	
<b>Nerol</b>	<b>1-5%</b>
CAS number: 106-25-2	EC number: 203-378-7
<b>Classification</b>	
Skin Irrit. 2 - H315	
Eye Irrit. 2 - H319	
Skin Sens. 1 - H317	
<b>Eugenol Methyl Ether</b>	<b>1-5%</b>
CAS number: 93-15-2	EC number: 202-223-0
<b>Classification</b>	
Acute Tox. 4 - H302	
Muta. 2 - H341	
Carc. 2 - H351	
<b>Eugenol</b>	<b>1-5%</b>
CAS number: 97-53-0	EC number: 202-589-1
<b>Classification</b>	
Eye Irrit. 2 - H319	
Skin Sens. 1 - H317	
<b>7-methyl-3-methyleneocta-1,6-diene</b>	<b>1-5%</b>
CAS number: 123-35-3	EC number: 204-622-5
<b>Classification</b>	
Flam. Liq. 3 - H226	
Skin Irrit. 2 - H315	
Eye Irrit. 2 - H319	
Asp. Tox. 1 - H304	
<b>Linalool</b>	<b>&lt;1%</b>
CAS number: 78-70-6	EC number: 201-134-4
<b>Classification</b>	
Skin Irrit. 2 - H315	

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<b>(R)-p-mentha-1,8-diene</b>	<b>&lt;1%</b>
CAS number: 5989-27-5	EC number: 227-813-5
M factor (Acute) = 1	M factor (Chronic) = 1

<b>Classification</b>
Flam. Liq. 3 - H226
Skin Irrit. 2 - H315
Skin Sens. 1 - H317
Asp. Tox. 1 - H304
Aquatic Acute 1 - H400
Aquatic Chronic 1 - H410

<b>Citral</b>	<b>&lt;1%</b>
CAS number: 5392-40-5	EC number: 226-394-6

<b>Classification</b>
Skin Irrit. 2 - H315
Skin Sens. 1 - H317

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

<b>Inhalation</b>	Move affected person to fresh air at once. Get medical attention if any discomfort continues.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Do not induce vomiting. Get medical attention if any discomfort continues.
<b>Skin contact</b>	Remove contaminated clothing and rinse skin thoroughly with water. Get medical attention if any discomfort continues.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Rinse with water. Continue to rinse for at least 15 minutes and get medical attention.
<b>Protection of first aiders</b>	No specific requirements are anticipated under normal conditions of use.

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

<b>Skin contact</b>	This product is corrosive. Causes skin irritation.
<b>Eye contact</b>	Causes serious eye damage.

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

<b>Notes for the doctor</b>	Treat symptomatically.
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	Carbon dioxide (CO2). Powder. Water spray. Fight larger fires with water spray or alcohol resistant foam.
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.

### 5.2. Special hazards arising from the substance or mixture

### 5.3. Advice for firefighters

<b>Protective actions during firefighting</b>	In case of fire: Cool containers exposed to flames with water until well after the fire is out.
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**Special protective equipment for firefighters** Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

## SECTION 6: Accidental release measures

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

**Personal precautions** Keep unnecessary and unprotected personnel away from the spillage. No smoking, sparks, flames or other sources of ignition near spillage. Avoid contact with skin, eyes and clothing. Provide adequate ventilation. For personal protection, see Section 8.

### 6.2. Environmental precautions

**Environmental precautions** The product contains a substance which is very toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.

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

**Methods for cleaning up** Contain and absorb spillage with sand, earth or other non-combustible material.

### 6.4. Reference to other sections

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** Read label before use. Wear protective clothing as described in Section 8 of this safety data sheet. Avoid contact with skin and eyes. Eliminate all sources of ignition. Do not eat, drink or smoke when using this product.

**Advice on general occupational hygiene** Do not eat, drink or smoke when using this product. Provide eyewash station and safety shower.

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

**Storage precautions** Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep away from food and drink.

### 7.3. Specific end use(s)

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

### 8.2. Exposure controls

#### Protective equipment



**Appropriate engineering controls**

Provide adequate ventilation.

**Eye/face protection**

Wear eye protection.

**Hand protection**

Wear protective gloves.

**Other skin and body protection**

Wear apron or protective clothing in case of contact.

**Hygiene measures**

Good personal hygiene procedures should be implemented.

**Respiratory protection**

No specific requirements are anticipated under normal conditions of use.

**Environmental exposure controls**

Keep container tightly sealed when not in use.

## SECTION 9: Physical and Chemical Properties

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## 9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Dark. Red. to Orange.
Odour	Characteristic.
Flash point	87°C
Relative density	0.950 - 1.100 @ (d20/20)

## 9.2. Other information

Refractive index	1.495 - 1.520 @ 20c
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity	There are no known reactivity hazards associated with this product.
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### 10.2. Chemical stability

### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	None known.
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### 10.4. Conditions to avoid

Conditions to avoid	Keep away from heat, sparks and open flame.
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### 10.5. Incompatible materials

Materials to avoid	Strong acids. Strong oxidising agents.
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### 10.6. Hazardous decomposition products

Hazardous decomposition products	None known.
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Toxicological effects	No information available.
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### Acute toxicity - inhalation

ATE inhalation (vapours mg/l)	550.0
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## SECTION 12: Ecological Information

Ecotoxicity	The product contains a substance which is very toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.
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### 12.1. Toxicity

### 12.2. Persistence and degradability

### 12.3. Bioaccumulative potential

### 12.4. Mobility in soil

### 12.5. Results of PBT and vPvB assessment

### 12.6. Other adverse effects

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

General information	Residues and empty containers should be taken care of as hazardous waste according to local and national provisions.
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## SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

No transport warning sign required.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant



### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

## SECTION 15: Regulatory information

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

**EU legislation** Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

**Water hazard classification** WGK 2

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: Other information

**SDS number** 4635



# ROSE DAMASK ABSOLUTE

<b>Hazard statements in full</b>	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.
	H318 Causes serious eye damage.
	H319 Causes serious eye irritation.
	H332 Harmful if inhaled.
	H341 Suspected of causing genetic defects.
	H351 Suspected of causing cancer.
	H400 Very toxic to aquatic life.
	H410 Very toxic to aquatic life with long lasting effects.
	H412 Harmful to aquatic life with long lasting effects.

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# Product Specification

PRODUCT DETAILS		
Product Name	ROSE DAMASK ABSOLUTE	
Product Code	OAROSDAMA	
INCI Name	Rosa Damascena Flower Extract	
Country or Origin	Turkey	
Tariff Number	3301 9090	
Manufacturing Process	Obtained through hexane extraction of fresh rose flowers (Rosa Damascena) followed by ethanol.	
Identification	CAS No: 90106-38-0	EINECS No: 290-260-3
	FEMA NO: 2988	FDA: 182.20
	Alternative Cas: 8007-01-0	
PHYSICAL AND CHEMICAL CHARACTERISTIC		
Appearance	Liquid	
Colour	Dark red to orange	
Odour	Characteristic	
Refractive Index @ 20c	1.495 - 1.520	
Relative Density (d20/20)	0.950 - 1.100	
Flash Point	87c	
Hydrocarbon content	3%	
FRAGRANCE ALLERGENS		
Benzyl alcohol - 1 - 5%	Citronellol - 5 - 10%	Limonene - <1%
Citral - <1%	Eugenol - 1 - 5%	Geraniol - 5 - 10%
Linalool - <1%		
IFRA		
Citronellol (106-22-9) 5 - 10%	Geraniol (106-24-14) 5 - 10%	Eugenol (97-53-0) 1 - 5%
Benzyl Alcohol (100-51-6) 1 - 5%	Methyl Eugenol (93-15-2) 1 - 5%	Citral (5392-40-5) <1%
STORAGE AND SHELF LIFE		
Storage	Store product in full, tightly closed original containers.	
Shelf Life	12 months under good storage conditions	

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