

Certificate of Analysis

PRODUCT DETAILS						
Product Name		ROSE GERANIUM OIL				
Product Code		OEROSEGERA				
INCI Name		PELARGONIUM ROSEUM LEAF OIL				
Batch Number		4471301				
Best Before End						
BEST RETORE FUG		July 2025				
Identification		CAS No: 90082-55-6		EINECS No: 290-144-2		
					FEMA No: 2508	
PHYSICAL AND CHI	EMICAL CHA	RACTERISTIC		<u> </u>		
		SPECIFICATION RANGE		RESULTS		
Appearance		Liquid		Conforms		
Colour		Yellow to green yellow		Conforms		
Odour		Sweet, Rosey, Minty		Conforms		
Relative Density @ 20°c		0.860 - 0.905		0.892		
Refractive Index @ 20°c		1.461 - 1.475		1.465		
Flash Point		>86°c		Conforms		
Optical Rotation @ 20°c		-16 to -7		-9		
MAIN CONSTITUE	NTS					
CONSTITUENT RANGE	RESULTS	CONSTITUENT RANGE	RESULTS	CONSTITUENT RANGE	RESULTS	
Citronellol 25-43%	34.00%	Geraniol 5-20%	13.00%	Linalool 2-11%	4.10%	
d,-Isomenthone 4-10%		Menthone 0.01-2.5%	1.02%	Cis Rose Oxide 1-5%	1.36%	
STORAGE AND SHI	ELF LIFE					
Storage		Store in tightly closed container with minimum headspace in a cool, dark and				
		dry place.				
Shelf Life		24 months unopened and stored as above.				

DISCLAIMER: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the Company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the users responsibility to satisfy himself as to the suitability of such information for his own particular use. Where MADAR Corporation make a declaration that allergenic material are not present in any product, this statement is made assuming reasonable levels of detection. It is impossible to guarantee the "absolute absence" of any material. It is the ultimate responsibility of the customer to ensure the safety of the intended final product containing this material, by carrying out additional tests if necessary.



CMR STATEMENT

IDENTIFICATION			
Product:	GERANIUM ROSE OIL		
Cas No:	90082-51-2 / 8000-46-2		
EINECS No:	290-140-0		
STATEMENT			

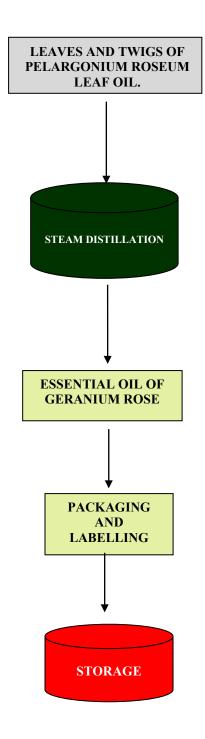
We, Madar Corporation Limited, from information received from our supplier, hereby declare that the material listed above contains the following CMR substances or traces of CMR substances (Carcinogenic, Mutagenic, Toxic for reproduction) graded 1A, 1B and 2 listed below in accordance with the 1272/2008/E Regulation:

Components	Total
Tetrahydro-4-methyl-2-(2-methylprop	16000.0000 ppm
P-Cymene	1000.0000 ppm
Toluene	1.0000 ppm

This document represents to the best of our knowledge and from information received from our supplier. It does not release the buyer from the obligation to carry out an examination of the goods received. All uses made by the buyer are done under their own responsibility.



ROSE GERANIUM OIL FLOW CHART



MYSTIC MOMENTS

SAFETY DATA SHEET ROSE GERANIUM OIL

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

1.1. Product identifier

Product name ROSE GERANIUM OEROSEGERA

Product number PELARGONIUM ROSEUM LEAF OIL

Synonyms; trade names 90082-55-6

CAS number

Alternative Cas Number

EC number 290-144-2

FEMA No: 2508

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

Identified uses Fragrance and skincare

1.3. Details of the supplier of the safety data sheet

Supplier MADAR Corporation Limited

19-20 Sandleheath Industrial Estate

Fordingbridge Hampshire SP6 1PA

Tel. +44 1425 655555 (Opening Hours 9am - 5pm)

e-mail technical@madarcorporation.co.uk

1.4. Emergency telephone number

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317 Asp. Tox. 1 - H304

Environmental hazards Aquatic Chronic 3 - H412

Human health The liquid may be irritating to skin. May cause sensitisation or allergic reactions in sensitive

individuals. May cause serious eye damage.

Environmental The product contains a substance which is harmful to aquatic organisms.

2.2. Label elements

EC number 290-140-0

Hazard pictograms







Signal word

Danger

Hazard statements

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.

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.

P331 Do NOT induce vomiting.

Contains

Citronellol, Geraniol, d,I-Isomenthone, trans-menthone, Citral, (S)-p-mentha-1,8-diene

Supplementary precautionary

statements

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.

P302+P352 IF ON SKIN: Wash with plenty of water.
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.

P405 Store locked up.

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

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Citronellol 25-43%

CAS number: 106-22-9 EC number: 203-375-0

Classification

Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317

Geraniol 5-20%

CAS number: 106-24-1 EC number: 203-377-1

Classification

Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317

ROSE GERANIUM OIL

Linalool
CAS number: 78-70-6 EC number: 201-134-4

Classification

Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317

d,I-Isomenthone 4-10%

CAS number: 491-07-6

Classification

Skin Irrit. 2 - H315 Skin Sens. 1B - H317

trans-menthone 1-5%

CAS number: 89-80-5 EC number: 201-941-1

Classification

Acute Tox. 4 - H302 Aquatic Chronic 3 - H412

Citral 1-5%

CAS number: 5392-40-5 EC number: 226-394-6

Classification

Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317

p-menth-1-en-8-ol 0.01-2%

CAS number: 98-55-5 EC number: 202-680-6

Classification

Skin Irrit. 2 - H315 Eye Irrit. 2 - H319

(S)-p-mentha-1,8-diene <1%

Classification

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

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

Inhalation IF INHALED: Remove person to fresh air and keep comfortable for breathing. If in doubt, get

medical attention promptly.

Ingestion Move affected person to fresh air at once. Do not induce vomiting. Rinse mouth thoroughly

with water. Get medical attention immediately.

Skin contact Remove contaminated clothing immediately and wash skin with soap and water. Get medical

attention if irritation persists after washing.

Eye contact Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of

water. Continue to rinse for at least 15 minutes and get medical attention.

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

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

Notes for the doctor Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Extinguish with foam, carbon dioxide, dry powder or water fog.

Unsuitable extinguishing

media

For safety reasons do not use full water jet.

5.2. Special hazards arising from the substance or mixture

Specific hazardsClosed containers may build up pressure at elevated temperatures.

5.3. Advice for firefighters

Protective actions during

firefighting

Avoid breathing fire gases or vapours.

Special protective equipment

for firefighters

Use special protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with skin and eyes. Avoid inhalation of vapours. For personal protection, see

Section 8. Provide adequate ventilation.

6.2. Environmental precautions

Environmental precautions Avoid discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Cover with inert, inorganic, non-combustible material (e.g dry-lime, sand, soda ash). Place in

covered containers and dispose of in accordance with local authority guidelines. Use non

sparking tools. Ventilate area and wash spill site after pickup is complete.

6.4. Reference to other sections

Reference to other sections For waste disposal, see Section 13.

ROSE GERANIUM OIL

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions

Apply good manufacturing practice and industrial hygiene practices. Keep containers sealed when not in use. Do not eat, drink or smoke when using this product. Avoid contact with skin and eyes. Avoid inhalation of vapours. For personal protection, see Section 8.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions

Keep air contact to a minimum. Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame.

7.3. Specific end use(s)

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Citronellol (CAS: 106-22-9)

DNEL Workers - Inhalation; Long term systemic effects: 161.6 mg/m³

Workers - Inhalation; Long term local effects: 10 mg/m³ Workers - Inhalation; Short term local effects: 10 mg/m³

Workers - Dermal; Long term systemic effects: 327.4 mg/kg, bw/day

Workers - Dermal; Short term local effects: 2.950 mg/cm²

General population - Inhalation; Long term systemic effects: 47.8 mg/m³ General population - Inhalation; Long term local effects: 10 mg/m³ General population - Inhalation; Short term local effects: 10 mg/m³

General population - Dermal; Long term systemic effects: 196.4 bw/day, mg/kg

General population - Dermal; Short term local effects: 2.950 mg/cm² General population - Oral; Long term systemic effects: 13.8 mg/kg, bw/day

PNEC

- Fresh water; Short term 0.002 mg/l
- Fresh water, Intermittent release; Short term 0.024 mg/l
- marine water; Short term 0 mg/l
- STP; Short term 580 mg/l
- Sediment (Freshwater); Short term 0.026 mg/kgSediment (Marinewater); Short term 0.003 mg/kg
- Soil; Short term 0.004 mg/kg

Geraniol (CAS: 106-24-1)

DNEL Workers - Inhalation; Long term systemic effects: 161.6 mg/m³

Workers - Dermal; Long term systemic effects: 12.5 mg/kg, bw/day General population - Inhalation; Long term systemic effects: 47.8 mg/m³ General population - Dermal; Long term systemic effects: 7.5 mg/kg, bw/day General population - Oral; Long term systemic effects: 13.75 bw/day, mg/kg

PNEC - Fresh water; Short term 0.011 mg/l

- Intermittent release, Fresh water; 0.108 mg/l

- marine water; Short term 0.001 mg/l

- STP; Short term 0.7 mg/l

Sediment (Freshwater); Short term 0.115 mg/kgSediment (Marinewater); Short term 0.011 mg/kg

- Soil; Short term 0.017 mg/kg

Linalool (CAS: 78-70-6)

DNEL Workers - Dermal; Short term systemic effects: 5 mg/kg

Workers - Inhalation; Short term systemic effects: 16.5 mg/m³ Workers - Dermal; Long term systemic effects: 2.5 mg/kg Workers - Inhalation; Long term systemic effects: 2.8 mg/m³

General population - Oral; Short term systemic effects: 1.5 mg/kg General population - Dermal; Short term systemic effects: 2.5 mg/kg General population - Inhalation; Short term systemic effects: 4.1 mg/m³ General population - Oral; Long term systemic effects: 0.2 mg/kg

General population - Dermal; Long term systemic effects: 1.25 mg/kg General population - Inhalation; Long term systemic effects: 0.7 mg/m³

-;:

PNEC - STP; Short term 10 mg/l

- Soil; Short term 0.327 mg/kg

- Intermittent release; Short term 2 mg/l

- Fresh water; Short term 0.2 mg/l - marine water; Short term 0.02 mg/l

- Sediment (Freshwater); Short term 2.22 mg/kg

- Sediment (Marinewater); Short term 0.222 mg/kg

Citral (CAS: 5392-40-5)

DNEL Workers - Dermal; Long term systemic effects: 1.7 mg/kg

Workers - Inhalation; Long term systemic effects: 9 mg/m³

General population - Oral; Long term systemic effects: 0.6 mg/kg General population - Dermal; Long term systemic effects: 1 mg/kg General population - Inhalation; Long term systemic effects: 2.7 mg/m³

PNEC - STP; 1.6 mg/l

- Soil; 0.0209 mg/kg

- Intermittent release; 0.0678 mg/l - Fresh water; 0.00678 mg/l

- marine water; 0.000678 mg/l

Sediment (Freshwater); 0.125 mg/kgSediment (Marinewater); 0.0125 mg/kg

p-menth-1-en-8-ol (CAS: 98-55-5)

PNEC - Fresh water; Short term 68 mg/l

- marine water; Short term 6.8 mg/l

- STP; Short term 2.6 mg/l

- Sediment (Freshwater); Short term 1.85 mg/kg

- Sediment (Marinewater); Short term 0.185 mg/kg

- Soil; Short term 0.329 mg/kg

8.2. Exposure controls

Protective equipment







Appropriate engineering controls

Provide eyewash station

ROSE GERANIUM OIL

Personal protection General protective and hygienic measures: Use personal protective equipment depending on

concentration and amount of hazardous substance. Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before

breaks and at the end of work. Avoid contact with eyes and skin.

Eye/face protection Approved safety goggles.

Hand protection Chemical resistant gloves (PVC)

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 Generally unnecessary in a well ventilated area.

If ventilation is insufficient, respiratory protection must be worn.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance Liquid.

Colour Pale yellow to amber yellow

Odour Sweet Rosey minty

Flash point >64°C

Relative density 0.860 - 0.905 @ 20°C

Optical rotation -14 to -8 @ 20°C

9.2. Other information

Refractive index 1.461 - 1.475 @ 20°C

Hydrocarbon Content

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity No information available.

10.2. Chemical stability

Stability Stable under normal conditions.

10.3. Possibility of hazardous reactions

Possibility of hazardous

None known.

reactions

10.4. Conditions to avoid

Conditions to avoid Keep away from heat, sparks and open flame.

10.5. Incompatible materials

Materials to avoid Strong acids. Strong alkalis. Strong oxidising agents. Strong reducing agents.

10.6. Hazardous decomposition products

Hazardous decomposition

products

During combustion may form carbon monoxide and unidentified organic compounds.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects No information available.

SECTION 12: Ecological information

Ecotoxicity Harmful to aquatic life with long lasting effects.

12.1. Toxicity

12.2. Persistence and degradability

Persistence and degradability No information available.

12.3. Bioaccumulative potential

Bioaccumulative potential No information available.

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB

assessment

No data available.

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods Recycling is preferred to disposal or burning. Disposal must be made according to official

regulations. Must not be disposed together with household waste.

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

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78

and the IBC Code

SECTION 15: Regulatory information

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

ROSE GERANIUM OIL

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).

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of

Chemicals (REACH) (as amended).

Guidance CHIP for everyone HSG228.

15.2. Chemical safety assessment

SECTION 16: Other information

Revision date 18/02/2019

Revision 2

Supersedes date 16/05/2017

SDS number 4891

Hazard statements in full H226 Flammable liquid and vapour.

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. 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	GERANIUM OIL (ROSE)	GERANIUM OIL (ROSE)		
Product Code	OEROSEGERA			
INCI Name	PELARGONIUM ROSEUM LEAF OIL	PELARGONIUM ROSEUM LEAF OIL		
Country of Origin	Various	Various		
Tariff Number	33012941	33012941		
Natural Status	our supplier, that this product is in acc	We hereby declare, to the best of our knowledge and from information received from our supplier, that this product is in accordance to the requirements of Articles 3 (2) (d) of Regulation (EC) 1334/2008 and therefore can be designated as natural.		
Food Grade Status		We confirm, from information received from our supplier, that this product conforms with EU Regulations and can be used in food.		
Kosher Certified	Yes			
Halal Certified	does not contain any ingredient deriv feathers, animal fats, animal extracts, other meat products. This product do	We hereby delcare, from information received from our supplier, that this product does not contain any ingredient derived from animal origin, extracted from hair or feathers, animal fats, animal extracts, blood of any origin, blood plasma, pork and/or other meat products. This product does not contain alcohol (ethanol or grain alcohol) and has not been used in the manufacturing process.		
GMO Declaration	product does not derive from genetic	To the best of our knowledge and from information received from our supplier, this product does not derive from genetically modified starting raw material, or additives that are derived from genetically modified organisms.		
Identification	CAS No: 90082-55-6	EINECS No: 290-144-2		
		FEMA: 2508		
PHYSICAL AND CHEMICAL	CHARACTERISTIC			
Appearance	Liquid			
Colour	Pale yellow to amber yellow			
Odour	Sweet Rosey Minty			
Relative Density @ 20°c	0.860 - 0.905	0.860 - 0.905		
Refractive Index @ 20°c	1.461 - 1.475			
Optical Rotation	-16 to -7	-16 to -7		
Flash Point °C	>64	>64		
FRAGRANCE ALLERGENS				
Citral (5392-27-5) 1-5%	Citronellol (106-22-9) 25-43%	Limonene (5989-27-5) <1%		
Geraniol (106-24-1) 5-20%	Linalool (78-70-6) 2-8.5%			
FOOD ALLERGENS				
None Present				
IFRA				
Citral (5392-27-5) 1-5%	Citronellol (106-22-9) 25-43%	Limonene (5989-27-5) <1%		
Geraniol (106-24-1) 5-20 %	Estragole (140-67-0) < 0.2%			
STORAGE AND SHELF LIFE	1			
Storage	Store in tightly closed container w dry place.	Store in tightly closed container with minimum headspace in a cool, dark and dry place.		
Shelf Life	12 months unopened and stored a	12 months unopened and stored as above.		
<u> </u>		112 HIGHTHS UNOPERICUATION Stored as above.		

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Vegan Statement

IDENTIFICATION				
Product:	Rose Geranium			
Cas No:	90082-51-2			
EINECS No:	290-140-0			
STATEMENT				

We, MADAR Corporation Limited, from information received from our supplier, hereby declare that the material listed above is compliant with a vegan diet.

It does not contain any animal ingredients or animal by products. No animal ingredients or by products are used in the manufacturing process.

21/12/2022

This document represents to the best of our knowledge and from information received from our supplier. It does not release the buyer from the obligation to carry out an examination of the goods received. All uses made by the buyer are done under their own responsibility.