

MYSTIC MOMENTS

Certificate of Analysis

PRODUCT DETAILS		
Product Name	ROSE GERANIUM OIL	
Product Code	OEROSEGERA	
INCI Name	PELARGONIUM ROSEUM LEAF OIL	
Batch Number	4558001	
Best Before End	10/2027	
Identification	CAS No: 90082-55-6	EINECS No: 290-144-2
		FEMA No: 2508
PHYSICAL AND CHEMICAL CHARACTERISTIC		
	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	0.8964
Refractive Index @ 20°C	1.461 - 1.475	1.4668
Flash Point	>86°C	Conforms
Optical Rotation @ 20°C	-16 to -7	-10.26
STORAGE AND SHELF LIFE		
Storage	Store in tightly closed container with minimum headspace in a cool, dark and dry place.	

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.

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.

GERANIUM OIL (ROSE)

Ingredient	CAS	EC	Concentration (%)
Citral	5392-40-5	226-394-6	1%
Citronellol	106-22-9	203-375-0	35.8%
Geraniol	106-24-1	203-377-1	17.1%
Limonene	138-86-3, 7705-14-8, 5989-27-5, 5989-54-8	227-815-6, 227-813-5, 231-732-0, 205-341-0	0.3%
Linalool	78-70-6	201-134-4	4.4%

Regulatory Affairs Department

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CMR (Carcinogenic, mutagenic, reprotoxic) STATEMENT

We hereby confirm, to the best of our knowledge and from information received from our supplier, that the below mentioned product does not contain any CMR Substances.

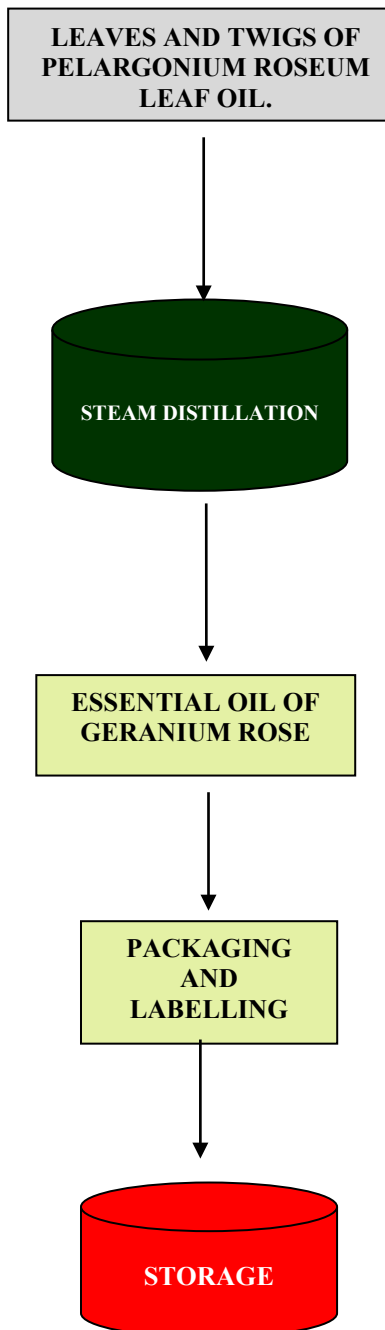
However, due to the fact that we do not analyse the batches, we cannot guarantee any explicit assurance.

Product: GERANIUM ROSE

05 June 2024

MYSTIC MOMENTS

ROSE GERANIUM OIL FLOW CHART



GMO Statement

IDENTIFICATION	
Product:	GERANIUM OIL (ROSE)
Cas No:	90082-51-2
EINECS No:	290-140-0
STATEMENT	
<p>Referring to Regulation (EC) No 1829/2003 of 22nd September 2003 on genetically modified food and feed and Regulation (EC) No 1830/2003 of 22nd September 2003 concerning the traceability and labelling of genetically modified organisms and the traceability of food and feed products produced from genetically modified organisms, we have proofed with our supplier if the above mentioned product is subject of these legislations.</p> <p>According to our current knowledge and supplier's information we assume that this product has not been produced of nor contain any genetically modified organism. Therefore, it does not fall under the scope of the legislations mentioned above.</p> <p>However, due to the fact that we do not analyse the batches, we cannot guarantee any explicit assurance.</p> <p>12/01/2024</p> <p>This is a computer-generated document and it does not require a signature. It is the ultimate responsibility of our customer to ensure the safety of the final product containing this material.</p>	

CERTIFICATE OF CONFORMITY WITH IFRA STANDARDS

This Certificate assesses the conformity of the fragrance mixture with IFRA Standards and provides restrictions for use! as necessary. It is based only on those materials subject to IFRA Standards for the toxicity endpoints described in each! Standard.

This Certificate does therefore not replace a comprehensive safety assessment of the fragrance mixture.

CERTIFYING PARTY:

Madar Corporation Limited
19 - 20 Sandealth Industrial Estate
Fordingbridge
SP6 1PA

CERTIFICATE DELIVERED TO:

SCOPE OF THE CERTIFICATE:

GERANIUM OIL (ROSE)

COMPULSORY INFORMATION:

We certify that the above mixture is in compliance with the Standards of the INTERNATIONAL FRAGRANCE! ASSOCIATION (IFRA), up to and including the 51st Amendment to the IFRA Code of Practice (published June 2023),! provided it is used in the following categories at a maximum concentration level of:

IFRA Categories [see Annex 1 below for details]	Maximum Level of use (%)
IFRA Category 1	0.15%
IFRA Category 2	1.25%
IFRA Category 3	0.31%
IFRA Category 4	7.00%
IFRA Category 5A	1.10%
IFRA Category 5B	0.31%
IFRA Category 5C	0.31%
IFRA Category 5D	0.10%
IFRA Category 6	0.88%
IFRA Category 7A	0.31%
IFRA Category 7B	0.31%
IFRA Category 8	0.10%
IFRA Category 9	2.05%
IFRA Category 10A	0.47%
IFRA Category 10B	1.10%
IFRA Category 11A	0.10%
IFRA Category 11B	0.10%
IFRA Category 12	55.00%

For other kinds of application or use at higher concentration levels, a new evaluation can be needed;

ADDITIONAL INFORMATION ABOUT INGREDIENTS

Information about presence and concentration of fragrance ingredients subject to IFRA Limits in the fragrance mixture! GERANIUM OIL (ROSE) is as follows:

Materials with an IFRA limit:	CAS number(s):	Concentration (%) in the fragrance mixture
Benzaldehyde	100-52-7	0.0300%
Citral	5392-40-5, 141-27-5, 106-26-3	1.7020%
Citronellal	106-23-0, 5949-05-3	0.3000%
Citronellol	106-22-9, 1117-61-9, 26489-01-0, 6812-78-8, 141-25-3	36.0000%
Citronellyl acetate	150-84-5	0.2500%
Estragole	140-67-0	0.2000%
Eugenol	97-53-0	0.0100%
Geraniol	106-24-1	18.0000%

Regulatory Affairs Department

ANNEX 1

Below is an extract of information provided by IFRA in relation to types of application present in each IFRA Category. Additional information about IFRA Categories can be found in the Guidance to IFRA Standards, issued by IFRA.

IFRA Category	Product Type
IFRA Category 1	Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, etc.); Childrens toys
IFRA Category 2	Deodorant and antiperspirant products of all types including any product with intended or reasonably foreseeable use on the axillae or labelled as such (spray, stick, roll-on, under-arm, deo-cologne, etc.); Body sprays (including body mist)
IFRA Category 3	Eye products of all types (eye shadow, mascara, eyeliner, eye make-up, eye masks, eye pillows, etc.) including eye care and moisturizer; Facial make up and foundation; Make-up remover for face and eyes; Nose pore strips; Wipes or refreshing tissues for face, neck, hands, body; Body and face paint (for children and adults); Facial masks for face and around the eyes
IFRA Category 4	Hydroalcoholic and nonhydroalcoholic fine fragrance of all types (Eau de Toilette, Parfum, Cologne, solid perfume, fragrancing cream, etc.), aftershaves of all types (except creams and balms); Fragranced bracelets; Ingredients of perfume kits and fragrance mixtures for cosmetic kits; Scent pads, foil packs; Scent strips for hydroalcoholic products
IFRA Category 5A	Body creams, oils, lotions of all types; Foot care products (creams and powders); Insect repellent (intended to be applied to the skin); All powders and talc (excluding baby powders and talc)
IFRA Category 5B	Facial toner; Facial moisturizers and creams (including care products for beard and mustache)
IFRA Category 5C	Hand cream; Nail care products including cuticle creams, nail lacquer remover, etc.; Hand sanitizers
IFRA Category 5D	Baby cream/lotion, baby oil, baby powders and talc
IFRA Category 6	Toothpaste; Mouthwash, including breath sprays; Toothpowder, strips, mouthwash tablets
IFRA Category 7A	Hair permanent or other hair chemical treatments (rinse-off) (e.g., relaxers), including rinse-off hair dyes
IFRA Category 7B	Hair sprays of all types (pumps, aerosol sprays, etc.); Hair styling aids non sprays (mousse, gels, leave-on conditioners); Hair permanent or other hair chemical treatments (leave-on) (e.g., relaxers), including leave-on hair dyes; Shampoo - Dry (waterless shampoo); Hair deodorizer, hair perfume
IFRA Category 8	Intimate wipes; Intimate deodorant spray; Tampons; Baby wipes; Toilet paper (wet)
IFRA Category 9	Bar soap; Shampoo of all types; Cleanser for face (rinse-off); Conditioner (rinse-off); Liquid soap; Body washes and shower gels of all types; Baby wash, bath, shampoo; Bath gels, foams, mousses, salts, oils and other products added to bathwater (such as bath bombs); Foot care products (feet are placed in a bath for soaking); Shaving creams of all types (stick, gels, foams, etc.); All depilatories (including facial) and waxes for mechanical hair removal
IFRA Category 10A	Hand wash laundry detergent (including concentrates); Laundry pre-treatment of all types (e.g. paste, sprays, sticks); Hand dishwashing detergent (including concentrates); Hard surface cleaners of all types (bathroom and kitchen cleansers, furniture polish, etc.); Machine laundry detergents with skin contact (e.g., liquids, powders) including concentrates; Toilet seat wipes; Fabric softeners of all types excluding fabric softener sheets; Household cleaning products, other types including fabric cleaners, soft surface cleaners, carpet cleaners, furniture polishes sprays and wipes, leather cleaning wipes, stain removers, fabric enhancing sprays, treatment products for textiles (e.g., starch sprays, fabric treated with fragrances after wash, deodorizers for textiles or fabrics); Floor wax; Fragranced oil for lamp ring, reed diffusers, pot-pourri, liquid refills for air fresheners (non-cartridge systems), etc.; Ironing water (Odorized distilled water); Dry cleaning kits (involving manual application on the textile)
IFRA Category 10B	Animal sprays – sprays applied to animals of all types; Air freshener sprays, manual, including aerosol and pump; Aerosol/spray insecticides
IFRA Category 11A	Feminine hygiene conventional pads, liners, interlabial pads; Baby diapers; Incontinence pant, pad; Toilet paper (dry)
IFRA Category 11B	Tights with moisturizers; Scented socks, gloves; Facial tissues (dry tissues); Napkins; Pillow spray; Paper towels; Wheat bags; Facial masks (paper/protective) e.g., surgical masks not used as medical device; Fertilizers, solid (pellet or powder)
IFRA Category 12	Candles of all types (including encased); Laundry detergents for machine wash with minimal skin contact (e.g. Liquid tabs, pods); Automated air fresheners and fragrancing of all types (concentrated aerosol with metered doses (range 0.05-0.5mL/spray), plug-ins, closed systems, solid substrate, membrane delivery, electrical, powders, fragrancing sachets, incense, liquid refills (cartridge), air freshening crystals, solid non aerosol car diffuser); Air delivery systems; Cat litter; Cell phone cases; Deodorizers/maskers not intended for skin contact (e.g., fabric drying machine deodorizers, carpet powders); Dry cleaning kits (placed in the dryer); Dryer sheets and fabric softener sheets; Fuels; Insecticides (e.g., mosquito coil, paper, electrical, for clothing) excluding aerosols/sprays; Joss sticks or incense sticks; Dishwash detergent and deodorizers – for machine wash; Olfactive board games; Paints; Plastic articles (excluding toys); Scratch and sniff; Scent pack; Scent delivery system (using dry air technology); Shoe polishes; Rim blocks (toilet); Toilet gel; Scent beads

MYSTIC MOMENTS

SAFETY DATA SHEET GERANIUM OIL (ROSE)

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

1.1. Product identifier

Product name	GERANIUM OIL (ROSE)
Synonyms; trade names	PELARGONIUM ROSEUM LEAF OIL
EU REACH registration number	01-2120769423-50-XXXX
CAS number	90082-55-6
EC number	290-144-2
FEMA No:	2508

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

Identified uses	Industrial, only for professional use
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1.3. Details of the supplier of the safety data sheet

Supplier	Madar Corporation Limited 19 - 20 Sandleheath Industrial Estate Fordingbridge SP6 1PA Tel. +44 1425 655 555 e-mail technical@madarcorporation.co.uk
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1.4. Emergency telephone number

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (SI 2019 No. 720)

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	290-144-2 19-20 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA, UK Tel: 01425 655555 Email: technical@madarcorporation.co.uk
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GERANIUM OIL (ROSE)

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,l-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 CAS number: 106-22-9 EC number: 203-375-0	25-43%
Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317	
Geraniol CAS number: 106-24-1 EC number: 203-377-1	5-20%
Classification Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317	

GERANIUM OIL (ROSE)

Linalool	2-8.5%
CAS number: 78-70-6	EC number: 201-134-4
Classification	
Skin Irrit. 2 - H315	
Eye Irrit. 2 - H319	
Skin Sens. 1 - H317	
d,l-Isomenthone	4-10%
CAS number: 491-07-6	EC number: 207-727-4
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	
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	
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	
(S)-p-mentha-1,8-diene	<1%
CAS number: 5989-54-8	EC number: 227-815-6
M factor (Acute) = 1	M factor (Chronic) = 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	

GERANIUM OIL (ROSE)

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 hazards Closed 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.

GERANIUM OIL (ROSE)

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/m ³ Workers - Inhalation; Long term local effects: 10 mg/m ³ Workers - Inhalation; Short term local effects: 10 mg/m ³ Workers - Dermal; Long term systemic effects: 327.4 bw/day, mg/kg Workers - Dermal; Short term local effects: 2.950 mg/cm ² General population - Inhalation; Long term systemic effects: 47.8 mg/m ³ General population - Inhalation; Long term local effects: 10 mg/m ³ General population - Inhalation; Short term local effects: 10 mg/m ³ General population - Dermal; Long term systemic effects: 196.4 bw/day, mg/kg General population - Dermal; Short term local effects: 2.950 mg/cm ² General population - Oral; Long term systemic effects: 13.8 bw/day, mg/kg
PNEC	- Fresh water; Short term 0.002 mg/l - Intermittent release, Fresh water; 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/kg - Sediment (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/m ³ Workers - Dermal; Long term systemic effects: 12.5 mg/kg, bw/day General population - Inhalation; Long term systemic effects: 47.8 mg/m ³ General population - Dermal; Long term systemic effects: 7.5 bw/day, mg/kg 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/kg - Sediment (Marinewater); Short term 0.011 mg/kg - Soil; Short term 0.017 mg/kg

Linalool (CAS: 78-70-6)

GERANIUM OIL (ROSE)

DNEL	Workers - Dermal; Short term systemic effects: 5 mg/kg
	Workers - Inhalation; Short term systemic effects: 16.5 mg/m ³
	Workers - Dermal; Long term systemic effects: 2.5 mg/kg
	Workers - Inhalation; Long term systemic effects: 2.8 mg/m ³
	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/m ³
	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/m ³	
- ; :	

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/m ³
	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/m ³

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/kg
	- Sediment (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

GERANIUM OIL (ROSE)

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

9.2. Other information

Refractive index	1.461 - 1.475 @ 20°C
Optical Rotation	-16 to -7

Hydrocarbon Content

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	No information available.
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10.2. Chemical stability

Stability	Stable under normal conditions.
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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 alkalis. Strong oxidising agents. Strong reducing agents.
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10.6. Hazardous decomposition products

Hazardous decomposition products	During combustion may form carbon monoxide and unidentified organic compounds.
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SECTION 11: Toxicological information

GERANIUM OIL (ROSE)

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 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

19-20 Sandieheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA, UK

Tel: 01425 655555 Email: technical@madarcorporation.co.uk

GERANIUM OIL (ROSE)

Guidance CHIP for everyone HSG228.

15.2. Chemical safety assessment

Inventories

EU - EINECS/ELINCS

Complies

Canada - DSL/NDSL

Complies

US - TSCA

Complies

US - TSCA 12(b) Export Notification

Not listed.

Australia - AIC

Complies

Japan - ENCS

Complies

Korea - KECI

Complies

China - IECSC

Complies

Philippines – PICCS

Complies

New Zealand - NZIOC

Complies

Taiwan - TCSI

Complies

SECTION 16: Other information

Revision date	06/05/2022
Revision	4
Supersedes date	08/06/2020
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.

GERANIUM OIL (ROSE)

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 user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

SPECIFICATION

The following information is accurate to the best of our knowledge
Please see our Safety Data Sheet for the hazardous information of this product.

PRODUCT:	GERANIUM OIL (ROSE)
CAS NO:	90082-51-2
Other Identifier:	EC: 290-140-0 ALTERNATIVE CAS: 8000-46-2 FEMA: 2508 FDA: 182.20
Tariff Number:!	33012949
Appearance (state):!	Liquid
Appearance (colour):!	Yellow to Green Yellow
Odour:	Characteristic
Specific Gravity @ 20C:!	0.8600 - 0.9050
Refractive Index @ 20C:!	1.4610 - 1.4750
Optical Rotation:	-16 to -7
Flash Point:	86 °C
Melting Point:	-20 °C
Boiling Point:	224.1 °C
Vapour Pressure @ 25°C:!	39.3 Pa
Storage:	Store in a well-ventilated place. Keep container tightly closed.!
Shelf Life:	Refer to COA

Regulatory Department

This specification is computer generated and valid without a signature

Vegan Statement

IDENTIFICATION	
Product:	Rose Geranium
Cas No:	90082-51-2
EINECS No:	290-140-0
STATEMENT	
<p>We, MADAR Corporation Limited, from information received from our supplier, hereby declare that the material listed above is compliant with a vegan diet.</p> <p>It does not contain any animal ingredients or animal by products. No animal ingredients or by products are used in the manufacturing process.</p> <p>21/12/2022</p> <p>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.</p>	