Issue Date: 10/01/2025 Modified Date: 10/01/2025

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Product: Rose Otto Blend Version: No 6. (01/12/2021)

SAFETY DATA SHEET

EC Regulation No.1907/2006 (REACH) & 1272/2008 (CLP)

THIS PRODUCT IS FOR EXTERNAL USE ONLY- DO NOT INGEST

IDENTIFICATION OF SUBSTANCE/MIXTURE AND OF THE COMPANY

1.1 Product identifier

Commercial Name: ROSE OTTO OIL AND JOJOBA OIL C.P BLEND

INCI Name: ROSA DAMACENA AND SIMMONDSIA CHINENSIS SEED OIL

CAS No: 90106-38-0, 90045-98-0 **EINECS No:** 290-260-3, 289-964-3

TSCA CAS No: 8007-01-0 FEMA: 2989

Chemical Name:

Botanical Name: Rosa damacena & Simmondsia chinensis

Origin: Bulgaria

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

Identified use (s): Essential Oil Blend. Perfume/fragrance material for manufacturing purposes only.

1.3 Details of the supplier of the safety data sheet

Company Name: AROMA TRADING LIMITED

Contact: JOHN BLACK

Address: Unit 3 Quatro Park, Tanners Drive, Milton Keynes MK14 5FJ ENGLAND

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

According to the current IFRA/ IOFI 2023 Labelling Manual and Regulation (EC) No. 1272/2008 (CLP)

Hazard Class	Abbreviation	Hazard Category	Hazard Code	Hazard Statement
Acute Toxic Dermal	ATD	5	H313	May be harmful in contact with skin
Skin Corrosion/Irritation	SCI	2	H315	Causes skin irritation
Skin Sensitisation	SS	1	Н317	May cause an allergic skin reaction
Eye Damage/Irritation	EDI	1	H318	Causes serious eye damage
Carcinogenicity	CAR	2	H351	Suspected of causing cancer
Mutagenicity	MUT	2	H341	Suspected of causing genetic defect
Environmental Acute	ЕНА	2	H401	Toxic to aquatic life
Environmental Chronic	ЕНС	3	H412	Harmful to aquatic life with long lasting effects

2.2 Label elements

Symbols:







Signal word: DANGER

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UN Global Harmonised System Precautionary Statements (CLP)

	Prevention Statements			
P210	Keep away from heat/sparks/open flames/hot surface. No smoking			
P233	Keep container tightly closed			
P280	Wear protective gloves/clothing, eye/face protection			
P264	Wash hands thoroughly after handling			
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			









	Response Statements		
P303/361	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing.		
P302/352	IF ON SKIN: Wash with plenty of soap and water.		
P301/310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.		
P333/313	If skin irritation or rash occurs: Get medical advice/attention.		
P321/363	Protective clothing should be washed before reuse		
P331	Do NOT induce vomiting.		
P332/313	If skin irritation occurs: Get medical advice/attention		
P362	Take off contaminated clothing and wash before reuse.		
P353	Rinse skin with water/shower.		
P305	IF IN EYES: Rinse cautiously with water for several minutes.		
P351/338	Remove contact lenses if present and easy to do. Continue rinsing.		
P337/313	If eye irritation persists: get medical advice/attention		
P370/378	In case of fire: Use carbon dioxide, foam or dry powder for extinction.		
P312	Call a POISON CENTER or doctor/physician if you feel unwell.		
P391	Collect spillage		

	Storage and Disposal Statements
P403	Store in a well ventilated place.
P235	Keep cool
P501	Dispose of contents and container in accordance with international regulation

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3. COMPOSITION/INFORMATION ON CONSTITUENTS

3.1 Nature Of Product ROSE OTTO OIL and JOJOBA OIL BLEND (100% Pure & Natural)

Rosa Damascena Flower Oil is the volatile oil obtained from the flowers of the Damask Rose, Rosa damascena, Rosaceae and Simmondsia Chinensis Seed Oil is the fixed oil expressed or extracted from seeds of the desert shrub, Jojoba, Simmondsia chinensis, Buxaceae

FEMA: 2989/- FDA: - HC (%): 0.75

3.2 Constituents

These indicative levels should be taken into account when determining the compliance of the essential oil under its condition of use. (In accordance with Regulation (EC) No 1272/2008 and IFRA/IOFI Labelling Manual 2022 Classified constituents ≥0.1%, no Aspiration hazard & Flammability)

CONSTITUENT	CAS NUMBER	<= ⁰ / ₀	RELEVANT GHS
4-Carvomenthenol	562-74-3	0.009	Acute Tox. 4 (Oral);H302 Acute Tox. 5 (Dermal);H313 Skin Irrit. 2;H315 Eye Irrit. 2B;H320 STOT SE 3;H336 Aquatic Acute 2;H401 Acute Tox. 4 (Inhalation:dust,mist);H332
alpha-Guaiene	3691-12-1	0.013	Skin Irrit. 2;H315 Eye Irrit. 2A;H319
alpha-Pinene	80-56-8	0.108	Acute Tox. 4 (Oral);H302 Skin Irrit. 2;H315 Skin Sens. 1B;H317 Aquatic Acute 1;H400 Aquatic Chronic 1;H410
alpha-Terpineol	98-55-5	0.180	Acute Tox. 5 (Oral);H303 Skin Irrit. 2;H315 Eye Irrit. 2A;H319 Aquatic Acute 2;H401
beta-Caryophyllene	87-44-5	0.090	Skin Sens. 1B;H317 Aquatic Chronic 4;H413
beta-Pinene	127-91-3	0.042	Skin Irrit. 2;H315 Skin Sens. 1B;H317 Aquatic Acute 1;H400 Aquatic Chronic 1;H410
Camphene	79-92-5	0.004	Eye Irrit. 2B;H320 Aquatic Acute 1;H400 Aquatic Chronic 1;H410
cis-3-Hexenol	928-96-1	0.006	Eye Irrit. 2A;H319
cis-beta-Ocimene	3338-55-4	0.005	Acute Tox. 5 (Oral);H303 Skin Irrit. 2;H315 Aquatic Acute 1;H400 Aquatic Chronic 2;H411
cis-Rose oxide	876-17-5	0.011	Acute Tox. 5 (Oral);H303 Skin Irrit. 2;H315 Eye Irrit. 2A;H319 Repr. 2;H361 Aquatic Acute 3;H402
Citronellal	106-23-0	0.003	Acute Tox. 5 (Oral);H303 Acute Tox. 5 (Dermal);H313 Skin Irrit. 2;H315 Eye Irrit. 2A;H319 Skin Sens. 1B;H317 Aquatic Acute 2;H401
Citronellyl acetate	150-84-5	0.014	Skin Irrit. 2;H315 Aquatic Acute 2;H401 Aquatic Chronic 2;H411
delta-3-Carene	13466-78-9	0.006	Skin Sens. 1;H317 Skin Irrit. 2;H315 Acute Tox. 5 (Oral);H303 Acute Tox. 4 (Inhalation:dust,mist);H332 Aquatic Acute 2;H401 Aquatic Chronic 2;H411
dl-Citronellol	106-22-9	1.110	Skin Sens. 1B;H317 Skin Irrit. 2;H315 Eye Irrit. 2A;H319 Aquatic Acute 2;H401 Acute Tox. 5 (Oral);H303 Acute Tox. 5 (Dermal);H313
d-Limonene	5989-27-5	0.051	Skin Irrit. 2;H315 Skin Sens. 1B;H317 Aquatic Acute 1;H400 Aquatic Chronic 3;H412
Ethyl alcohol	64-17-5	0.045	Eye Irrit. 2A;H319
Eucalyptol	470-82-6	0.003	Acute Tox. 5 (Oral);H303 Skin Sens. 1B;H317 Eye Irrit. 2B;H320 Aquatic Acute 3;H402

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3. COMPOSITION/INFORMATION ON CONSTITUENTS

3.2 Constituents

CONSTITUENT	CAS NUMBER	<= ⁰ / ₀	RELEVANT GHS
Eugenol	97-53-0	0.090	Acute Tox. 5 (Oral);H303 Skin Irrit. 3;H316 Eye Irrit. 2A;H319 Skin Sens. 1B;H317 Aquatic Acute 2;H401
Eugenyl methyl ether	93-15-2	0.510	Acute Tox. 4 (Oral);H302 Muta. 2;H341 Carc. 2;H351 Aquatic Acute 2;H401
Geranial	141-27-5	0.039	Acute Tox. 5 (Dermal);H313 Skin Irrit. 2;H315 Eye Irrit. 2A;H319 Skin Sens. 1B;H317 Aquatic Acute 2;H401
Geraniol	106-24-1	0.810	Skin Irrit. 2;H315 Eye Dam. 1;H318 Aquatic Acute 3;H402 Acute Tox. 5 (Oral);H303 Skin Sens. 1;H317
Geranyl acetate	105-87-3	0.150	Skin Sens. 1B;H317 Skin Irrit. 2;H315 Aquatic Chronic 3;H412 Aquatic Acute 2;H401
Hexanal	66-25-1	0.003	Eye Irrit. 2A;H319 Aquatic Acute 2;H401 Skin Irrit. 2;H315 Skin Sens. 1B;H317
Hexyl alcohol	111-27-3	0.011	Acute Tox. 4 (Oral);H302 Acute Tox. 4 (Dermal);H312 Skin Irrit. 3;H316 Eye Irrit. 2A;H319 Aquatic Acute 3;H402
Linalool	78-70-6	0.150	Acute Tox. 5 (Oral);H303 Skin Irrit. 2;H315 Eye Irrit. 2A;H319 Skin Sens. 1B;H317 Aquatic Acute 3;H402
Myrcene	123-35-3	0.150	Skin Irrit. 2;H315 Eye Irrit. 2A;H319 Aquatic Acute 1;H400 Aquatic Chronic 2;H411
Neral	106-26-3	0.150	Acute Tox. 5 (Dermal);H313 Skin Irrit. 2;H315 Eye Irrit. 2A;H319 Skin Sens. 1B;H317 Aquatic Acute 2;H401
Nerol	106-25-2	0.450	Acute Tox. 5 (Oral);H303 Skin Irrit. 2;H315 Eye Irrit. 2A;H319 Skin Sens. 1B;H317 Aquatic Acute 2;H401
Neryl acetate	141-12-8	0.005	Skin Sens. 1B;H317 Aquatic Acute 2;H401
Phenethyl acetate	103-45-7	0.030	Eye Dam. 1;H318 Aquatic Acute 3;H402 Acute Tox. 5 (Oral);H303
Phenethyl alcohol	60-12-8	0.150	Acute Tox. 4 (Oral);H302 Acute Tox. 5 (Dermal);H313 Skin Irrit. 3;H316 Eye Irrit. 2A;H319
trans beta-Ocimene	3779-61-1	0.010	Acute Tox. 5 (Oral);H303 Skin Irrit. 2;H315 Aquatic Acute 1;H400 Aquatic Chronic 2;H411
trans-Nerolidol	40716-66-3	0.010	Eye Irrit. 2B;H320 Skin Sens. 1B;H317 Aquatic Acute 1;H400 Aquatic Chronic 1;H410
trans-Rose oxide	876-18-6	0.006	Acute Tox. 5 (Oral);H303 Skin Irrit. 2;H315 Eye Irrit. 2A;H319 Repr. 2;H361 Aquatic Acute 3;H402
trans-trans-alpha-Farnesene	502-61-4	0.004	Skin Irrit. 3;H316
trans-trans-Farnesol	106-28-5	0.060	Skin Irrit. 2;H315 Eye Irrit. 2A;H319 Skin Sens. 1B;H317

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4. FIRST AID MEASURES

4.1 Description of first aid measures

Ingestion: Do not induce vomiting, give a glass of water. Seek urgent medical

attention and show this information.

Inhalation: Remove casualty to fresh air, keep respiratory passages clear and seek

urgent medical attention.

Eye contact: Irrigate with sterile water or saline for at least 15 minutes. Seek urgent medical

attention if irritation persists or tissue damage is apparent.

Skin contact: Remove contaminated clothing wash thoroughly with soap and water and rinse.

If causes irritation after prolonged contact, if so seek medical advice.

5. FIRE-FIGHTING MEASURES

5.1 Extinguisher Use CO2, Foam or Powder extinguishers only.

DO NOT USE WATER JETS.

<u>5.2 Special hazards</u> Avoid inhalation of smoke or fumes, may produce CO (carbon monoxide)

and CO2 (carbon dioxide).

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal Safety Precautions Avoid contact with skin and eyes. Wear safety

gloves, clothing and glasses.

(Consult sections 7 & 8 for additional information)

6.2 Environmental Safety Precautions Eliminate all sources of ignition.

Prevent any material entering drains or waterways

6.2 Methods and materials for

containment and clean up

Absorb spills into an inert absorbent material (e.g. proprietary oil drying granules or sand NOT

sawdust or other flammable materials.)
Wash area clean with water and detergent.
Transfer all waste to an approved waste disposal

container, observing national legislation.

7. HANDLING AND STORAGE

7.1 Handling Precautions Only use in a well ventilated area. Observe good housekeeping

procedures when handling the product. Do not eat, drink or smoke.

7.2 Storage Precautions Product is stable at room temperature.

Keep away from sources of ignition.

Store in tightly sealed containers, in a cool dry place away

from direct sunlight.

Prevent access by unauthorised personnel.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Ingredient comments: No exposure limits known

8.2 Exposure controls

Respiratory Protection: Ensure adequate ventilation.

If ventilation is insufficient use approved respirators.

Skin/Hand Protection: Wear personal protective equipment. Use chemical resistant safety gloves.

Polyvinyl alcohol or nitrile rubber gloves are recommended.

Eye/Face Protection: Wear safety glasses/visors. Ensure eye washes are available.

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9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance:
Colour:
Golden yellow to orange red
Characteristic rose floral odour
Odour threshold:
PH:
No information available
No information available
No information available

Initial boiling point and range:No information available

Flash point: >200°C

Evaporation rate:Evaporation factor:
No information available
No information available

Flammability (solid, gas):
Upper flammability or explosive limits: No information available
Lower flammability or explosive limits: No information available
Other flammability:
No information available

Vapour pressure:No information availableVapour density:No information available

Relative density@ 20°C: 0.880 - 0.905

Bulk density: No information available

Solubility(ies):No information availablePartition coefficient:No information availableAuto-ignition temperature:No information availableDecomposition Temperature:No information available

Viscosity:

Explosive properties:

Explosive under influence of a flame:
Oxidising properties:

No information available
No information available
No information available

9.2. Other information

Refractive index (a) 20°C: 1.470 -1.498

Particle size:

Molecular weight:

No information available.

No information available

10. STABILITY AND REACTIVITY

10.1. Reactivity There are no known reactivity hazards associated with this product.

10.2. Chemical stability Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of

<u>hazardous reactions</u> Will not polymerise.

10.4. Conditions to avoid Keep away from any source of ignition.

10.5. Incompatible materials Avoid strong oxidisers, acids and alkalis.

10.6. Hazardous

decomposition products Decomposition may release carbon dioxide, carbon monoxide and other

organic compound fumes.

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11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Oral LD50: 60.0g/Kg This product is NOT intended for oral use.

LD50 dosage levels are only a guideline obtained from historical data, Aroma Trading Ltd does not test its products

on animals.

Skin corrosion/irritation: Causes skin irritation

Serious eye damage/irritation: Causes serious eye damage

Respiratory sensitisation:No information available

Skin sensitisation: May cause an allergic skin reaction

Germ cell mutagenicity: Suspected of causing genetic defect

Carcinogenicity: Suspected of causing cancer

Information on hazard classes as defined in Regulation (EC) No 1272/2008 LD/LC50 values relevant for classification:

106-22-9 Citronellol Oral, LD50: 3450 mg/kg (rat) Dermal, LD50: 2650 mg/kg (Rabbit)

60-12-8 Phenethyl alcohol Oral, LD50: 2230 mg/kg (rat) Dermal, LD50: 790 mg/kg (Rabbit)

5392-40-5 Citral Oral, LD50: 4960 mg/kg (rat)

98-55-5 p-menth-1-en-8-ol Oral, LD50: 4300 mg/kg (rat)

4602-84-0 Farnesol Oral, LD50: 20000 mg/kg (rat) Dermal, LD50: 15000 mg/kg (rat)

93-15-2 Methyl eugenol Oral, LD50: 810 mg/kg (rat) (Beroza and al., 1975)

64-17-5 Ethyl alcohol Oral, LD50: 7060 mg/kg (rat) Inhalative, LC50/4h: 20000 mg/l (rat)

105-87-3 Geranyl acetate Oral, LD50: >4000 mg/kg (rat) (NTP 1987)

78-70-6 Linalool Oral, LD50: 2790 mg/kg (rat) Dermal, LD50: 5610 mg/kg (Rabbit)

97-53-0 Eugenol Oral, LD50: 1930 mg/kg (rat)

87-44-5 beta-Caryophyllene Oral, LD50: > 5000 mg/kg (rat) (Hart and Wong 1971)

11.2 Information on other hazards

Endocrine disrupting properties : No information available

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12. **ECOLOGICAL INFORMATION**

12.1 Toxicity

Aquatic toxicity:

93-15-2 Methyl eugenol CE50/48h: 38 mg/l (daphnia) (Ministry of the Environment of Japan 2018)

ErC50(0-72h): 22 mg/l (algae) (Ministry of the Environment of Japan 2018)

96h-LC50: 14 mg/l (fish) (Ministry of the Environment of Japan 2018)

LD50: 27,8 mg/l (fish) ((OECD 203) RIFM 1991) **78-70-6** Linalool

ErC50(0-72h): 156,7 mg/l (algae)

ErC50(0-48h): 59 mg/l (daphnia) ((OECD 202)

12.2 Persistence and degradability Harmful to aquatic life with long lasting effects

12.3 Bioaccumulative potential Bioaccumulation is unlikely

No information available 1.4 Mobility in soil

No information available 12.5 Results of PBT and vPvB assessment

12.6 Endocrine disrupting properties The product does not contain substances with endocrine disrupting properties.

13. **DISPOSAL CONSIDERATIONS**

13.1 Waste treatment methods Do not pour into drains or waterways.

Care must be used to prevent the product contaminating rivers, waterways or drains. Should this happen alert the relevant authorities in accordance with statutory procedures

Comply with local and national regulations for waste disposal. Empty containers should be washed thoroughly with detergent

before being sent for disposal.

Washings should be disposed of as waste.

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14. TRANSPORT INFORMATION

Transport this product in compliance with and provision of, the ADR/RID for Road and Rail, IMDG for Sea and ICAO/IATA for Air transportation.

UN Shipping Name (N.O.S.): NON HAZARDOUS SUBSTANCE, LIQUID, N.O.S

ADR/RID (Road/Rail):

IMDG-CODE (Sea):

ICAO/IATA (Air):

Not restricted

Not listed

Not regulated

UN Number: Packing Group: Subsidiary Risk:

Packing Instructions: Non-hazardous substance, transport in suitable container..

Labelling according to ADR/RID, IMDG/IMO and ICAO/IATA:

UN Shipping Name: NON HAZARDOUS SUBSTANCE, LIQUID

15. REGULATORY INFORMATION

Product Classification: ROSE OTTO BLEND OIL

This product is labelled according to the criteria of Directive CLP 1272/2008/EC.

Classification:







DANGER

Hazard Categories: ATD 5 May be harmful in contact with skin

SCI 2 Causes skin irritation

SS 1 May cause an allergic skin reaction
EDI 1 Causes serious eye damage
CAR 2 Suspected of causing cancer
MUT 2 Suspected of causing genetic defect

EH A2, C3 Toxic to aquatic life

Harmful to aquatic life with long lasting effects.

16. ADDITIONAL INFORMATION

Legal disclaimer:

The information given on this material health and safety sheet is not a warranty as to the performance or suitability of the product. The information must be regarded only as a description of the health, safety and environmental requirements for that product. The information contained herein is true and accurate to the best of our knowledge and belief, but does not claim to be all inclusive.

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