

**01. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY UNDERTAKING****1.1 Product Identifier**

1.1 Product Identifier	Rose Absolute Centifolia				
Biological Definition	Rosa Centifolia Flower Extract is an extract of the flowers of the Cabbage Rose, Rosa centifolia (L.), Rosaceae.				
INCI Name	Rosa Centifolia Flower Extract.				
Synonyms Trade Names	Rosa Centifolia Flower Extract.				
CAS Number	84604-12-6	EC Number	283-289-8	EINECS No.	283-289-8

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

No additional data available.

1.3 Details of the supplier of the safety data sheet

Calmer Solutions Limited - Hadresham, Woolborough Lane, Outwood, Surrey, England RH1 5QR - Reg No 4992013

1.4 Emergency Telephone Number

In case of a medical emergency following exposure to a chemical, call NHS Direct in England or Wales 0845 46 47 or NHS 24 in Scotland 08454 24 24 (UK Only)

02. HAZARDS IDENTIFICATION**2.1 Classification of the substance or mixture**

The Full Text for all Hazard Statements is Displayed in Section 16. Human health: The liquid may be irritating to skin. May cause serious eye damage. Environment: The product contains a substance which is very toxic to aquatic organisms and which may cause

Classification (EC 1272 / 2008)

Physical and Chemical Hazards: Not classified. Human health: Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317 Environment: Aquatic Chronic 3 - H412

GHS05

GHS07

None

None

None

**Signal Word**

Danger

Contains

Phenethyl Alcohol, Citronellol, Geranial, Eugenol, Nerol, Eugenol Methyl Ether, Benzyl Alcohol, (R)-P-Mentha-1,8-Diene,

Hazard Statements

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

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 Wash... 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 IF ON SKIN:
P352 Wash with plenty of soap and water.
P305 IF IN EYES:
P351 Rinse cautiously with water for several minutes.
P338 Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER or doctor/physician.
P321 Specific treatment (see... on this label).
P332 If skin irritation occurs:
P313 Get medical advice/attention.
P333 If skin irritation or rash occurs:
P362 Take off contaminated clothing and wash before reuse.
Take off contaminated clothing and wash it before reuse.
P501 Dispose of contents/container to...

Supplementary Precautionary Statements

None Identified

2.3 Other Hazards

PBT or PvB according to Annex XIII	No additional data available.
Adverse physio-chemical properties	No additional data available.
Adverse effects on human health	No additional data available.

03. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

50 - 80 % Phenyl Ethyl Alcohol	CAS No: 60-12-8	EC No: 200-456-2
Classification (EC 1272/2008): Acute Tox. 4 - H302, Eye Irrit. 2 -H319		
5 - 10 % Citronellool	CAS No: 106-22-9	EC No: 203-375-0
Classification (EC 1272/2008): Skin Irrit. 2 - H315, Skin Sens. 1 - H317, Eye Irrit. 2 - H319		
5 - 10 % Geranoil	CAS No: 106-24-1	EC No: 203-377-1
Classification (EC 1272/2008): SCI 2-EDI, 1-SS 1,;H315 - H3170H319		

1 - 5 % Benzyl Alcohol	CAS No: 100-51-6	EC No: 202-859-9
Classification (EC 1272/2008): Acute Tox. 4 - H302, Acute Tox. 4 - H332		
1 - 5 % Nerol	CAS No: 106-25-2	EC No: 203-378-7
Classification (EC 1272/2008): Skin Irrit 2 - H315, Eye Irrit. 2 - H319, Skin Sens. 1 - H317		
1 - 5 % Methyl Eugenol	CAS No: 93-15-2	EC No: 202-223-0
Classification (EC 1272/2008): Acute Tox. 4 - H302, Muta. 2 - H341, Carc. 2 - H351, Aquatic Chronic 2 - H411		
1 - 5 % Eugenol	CAS No: 97-53-0	EC No: 202-589-1
Classification (EC 1272/2008): Acute Tox. 4 - H302, Carc. 2 - H351, Muta. 2 - H341		
1 - 5 % Myrcene	CAS No: 123-35-3	EC No: 204-622-5
Classification (EC 1272/2008): Flam. Liq. 3 - H226, Asp. Tox. 1 - H304, Aquatic Chronic 3 - H412		
0 - 1 % Linalool	CAS No: 78-70-6	EC No: 201-134-4
Classification (EC 1272/2008): Acute Tox. 5 - H303, Skin Irrit. 2 - H315, Aquatic Acute 3 - H402		
0 - 1 % (R)-P-Mentha-1,8-Diene	CAS No: 5989-27-5	EC No: 227-813-5
Classification (EC 1272/2008): M Factor (Acute)=1 factor (Chronic)=1, Flam. Liq. 3 - H226, Skin Irrit. 2 - H315, Skin Sens. 1 - H317, Asp. Tox. 1 - H304, Aquatic Acute 1 - H400, Aquatic Chronic 1 - H410		
0 - 1 % Citral	CAS No: 5392-40-5	EC No: 226-394-6
Classification (EC 1272/2008): Skin Irrit. 2 - H315, Skin Sens. 1 - H317		

04. FIRST AID MEASURES

4.1 Description of first aid measures

41 Inhalation:	Move affected person to fresh air at once. Get medical attention if any discomfort continues.
41 Ingestion:	Rinse mouth thoroughly with water. Do not induce vomiting. Get medical attention if any discomfort continues.
41 Eye:	Remove any contact lenses and open eyelids wide apart. Rinse with water. Continue to rinse for at least 15 minutes and get medical attention.
41 Skin:	Remove contaminated clothing and rinse skin thoroughly with water. Get medical attention if any discomfort continues.

4.2 Most important symptoms and effects, both acute and delayed

Skin contact: This product is corrosive. Causes skin irritation. Eye contact: Causes serious eye damage.

4.3 Indication of any immediate medical attention and special treatment needed

Notes for the doctor: Treat symptomatically.

05. FIRE FIGHTING MEASURES

5.1 Extinguishing Media

Carbon dioxide, Chemical Powder or Foam. Do not use a direct stream of water.

5.2 Special hazards arising from the product

In case of fire Carbon Monoxide and other unidentified organic compounds may be released.

5.3 Advice for firefighters

In case of insufficient ventilation use suitable respiratory equipment. Wear chemical protective clothing.

06. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

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, wear ear protective clothing as described in Section 8 of this safety data sheet. Handle the product using protective gloves resistant to the chemicals exposed. Avoid contact with skin and inhalation of its vapours or smoke. Maintain adequate ventilation in the working area after spilling.

6.2 Environmental Precautions

Do not discharge into drains, water courses or onto the ground.

6.3 Methods and material for containment and clearing up

Cover with an inert, inorganic, non-combustible absorbent material (e.g. dry-lime, sand, soda ash). Place in covered containers using non-sparking tools and transport outdoors. Avoid open flames or sources of ignition. Ventilate area after wash spill site after material pickup is complete. Dispose of in accordance with current laws and regulations.

6.4 Reference to other sections

Wear protective clothing as described in Section 8 of this safety data sheet.

07. HANDLING AND STORAGE

7.1 Precautions for safe handling

Do not eat, drink or smoke when using this product. Provide eyewash station and safety shower. 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.

7.2 Conditions for safe storage, including and incompatibilities

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)

No additional data available.

08. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters

No additional data available.

8.2 Exposure controls

Protective Equipment

Goggles



Gloves



Overalls



None

None

Process Conditions:

Provide eyewash station.

Engineering Measures:

Provide adequate ventilation.

Respiratory Equipment:

Avoid inhalation of vapour.

Hand Protection:

Avoid skin contact. Wear protective gloves.

Eye Protection:

Wear protective goggles to prevent eye contact.

Other Protection:

Slip proof shoes may be worn in event of spillages.

Hygiene Measures:

Good personal hygiene practices are always advisable, especially when working with chemicals / oils.

Personal Protection:

Avoid inhalation of vapour and contact with skin and eyes.

Skin Protection

Wear overalls or laboratory coat to protect from skin contact.

Environmental

Exposure Controls:

Avoid discharging into drainage water.

09. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance:

Liquid

Colour:

Dark red to orange.

Flash Point:

87

Odour:

Characteristic

Relative Density:

0.950 - 1.100 @ 20°C

Refractive:

1.495 - 1.520 @ 20°C

Melting Point:

No additional data available.

Boiling:

No additional data available.

Vapour:

No additional data available.

Solubility:

No additional data available.

Auto Ignition:

No additional data available.

9.2 Other Information

No additional data available.

10. STABILITY AND REACTIVITY

10.1 Reactivity

There are no known reactivity hazards associated with this product.

10.2 Chemical Stability

Stable under the recommended handling and storage conditions.

10.3 Possible hazardous reactions

None known.

10.4 Conditions to avoid

Avoid heat, sparks, flames and other sources of ignition.

10.5 Incompatible materials

Avoid strong acids and strong oxidising agents.

10.6 Hazardous Decomposition Products

None known.

11. TOXOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute Toxicity: ATE inhalation (vapours mg/l) 550.0

Respiratory or skin sensitisation: No additional data available.

Skin corrosion/irritation: No additional data available.

Serious Eye damage/irritation: No additional data available.

Germ Cell Mutagenicity: No additional data available.

Carcinogenicity: No additional data available.

Reproductive toxicity: No additional data available.

STOT Single exposure: No additional data available.

STOT Repeated exposure: No additional data available.

Photo-toxicity: No additional data available.

Aspiration hazard: No additional data available.

Other Information: No additional data available.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

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

12.2 Persistence Degradability

No additional data available.

12.3 Bioaccumulation Potential

No additional data available.

12.4 Mobility in soil

No additional data available.

12.5 Results of PBT and vPvB Assessment

No additional data available.

12.6 Other adverse effects

Do not allow product to enter streams, sewers or other waterways. Water hazard classification WGK 2

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Dispose of in compliance with all local and national regulations. Residues and empty containers should be taken care of as hazardous waste according to local and national provisions.

14. TRANSPORT INFORMATION

14.1 UN number

Road: Not bound by transport regulations.

Sea: Not bound by transport regulations.

Air: Not bound by transport regulations.

14.2 UN Proper shipping name

Not bound by transport regulations.

14.3 Transport hazard class(es)

Not bound by transport regulations.

Not bound by transport regulations.

Not bound by transport regulations.

Not bound by transport regulations.

14.4 Packing group

Not bound by transport regulations.

14.5 Environmental Hazards

Environmentally Hazardous Substance/Marine Pollutant Water hazard classification WGK 2

Umwelt_140

Not bound by transport regulations.

Not bound by transport regulations.



14.6 Special precautions for users

No additional data available.

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

No additional data available.

15. REGULATORY INFORMATION

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

Statutory Instruments The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).
Guidance Notes Workplace Exposure Limits EH40. CHIP for everyone HSG(108). EU Legislation 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), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

15.2 Chemical safety assessment

No additional information available.

16. OTHER INFORMATION

Hazard or precaution	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.
Other Information:::	None.
Revision Date:	4/1/2022
Reason:	New SDS
Revision Number:	2

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