

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

1.1 Product Identifier	Anthemis Nobilis Flower Oil is the volatile oil distilled from the dried flower heads of the R				
Biological Definition	Anthemis Nobilis Flower Oil.				
INCI Name	Anthemis Nobilis Flower Oil.				
Synonyms Trade Names	-				
CAS Number	84649-86-5 8015-92-7	EC Number	283-467-5	EINECS No.	283-467-5

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 displayed in Section 16.

Classification (EC 1272 / 2008)

Flam. Liq. 3 H226 Flammable liquid and vapour. Skin Sens. 1 H317 May cause an allergic skin reaction.

GHS02

GHS07

None

None

None



Signal Word

Warning

Contains

Pin-2(3)-ene, Beta Pinene,

Hazard Statements

H226 Flammable liquid and vapour.

H317 May cause an allergic skin reaction.

Precautionary Statements

P210 Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
P241 Use explosion-proof electrical/ventilating/lighting/.../equipment.
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P303 IF ON SKIN (or hair):
P361 Remove/Take off immediately all contaminated clothing.
P353 Rinse skin with water/shower.
P501 Dispose of contents/container to...

Supplementary Precautionary Statements

2.3 Other Hazards

PBT or PvB according to Annex XIII	Not applicable.
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

2.5 - 10 % Isobutyl Butyrate

CAS No: 539-90-2 EC No: 208-729-8

Classification (EC 1272/2008): Flam. Liq. 3 - H226

2.5 - 10 % Isoamyl Isobutyrate

CAS No: 54791 EC No: 218-078-1

Classification (EC 1272/2008): Flam. Liq. 3 - H226

2.5 - 10 % Pin-2(3)-ene

CAS No: 80-56-8 EC No: 201-291-9

Classification (EC 1272/2008): Flam. Liq. 3 - H226, Asp. Tox. 1 - H304, Skin Irrit. 2 - H315, Skin Sens. 1 - H317

1 - 2.5 % Beta-Pinene

CAS No: 127-91-3 EC No: 20-872-5

Classification (EC 1272/2008): Flam. Liq. 3 - H226, Asp. Tox. 1 - H304, Skin Irrit. 2 - H315, Skin Sens. 1 - H317

04. FIRST AID MEASURES

4.1 Description of first aid measures

41 Inhalation:	Supply fresh air and to be sure call for a doctor. In case of unconsciousness place patient stably in side position for transportation. Supply fresh air.
41 Ingestion:	Inform doctor. Do not give milk or fatty oils.
41 Eye:	Rinse opened eye for several minutes under running water.
41 Skin:	Immediately wash with water and soap and rinse thoroughly. Immediately rinse with water. If skin irritation continues, consult a doctor.

4.2 Most important symptoms and effects, both acute and delayed

No additional data available.

4.3 Indication of any immediate medical attention and special treatment needed

No additional data available.

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

Wear personal protection equipment. Avoid contact with skin, eye and clothing. Provide adequate ventilation. Give a warning to persons in the hazard area.

6.2 Environmental Precautions

Do not allow to enter into surface water or drains. Cover drains. Prevent spread over a wide area (e.g. by containment or oil barriers).

6.3 Methods and material for containment and clearing up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

6.4 Reference to other sections

See protective measures under point 7 and 8.

07. HANDLING AND STORAGE

7.1 Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols. Information about fire -and explosion protection: No special measures required.

7.2 Conditions for safe storage, including and incompatibilities

Storage: Requirements to be met by storerooms and receptacles: Store only in unopened original receptacles. Information about storage in one common storage facility: Not required. Further information about storage conditions: Keep receptacle tightly sealed. Store in the dark.

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:

Light blue to blueish green.

Flash Point:

52°C

Odour:

Characteristic.

Relative Density:

0.892 to 0.910 @ 20°C

Refractive:

1.440 to 1.450 @ 20°C

Melting Point:

No additional data available.

Boiling:

No additional data available.

Vapour:

No additional data available.

Solubility:

Insoluble in water.

Auto Ignition:

Product is not self-igniting.

9.2 Other Information

No additional data available.

10. STABILITY AND REACTIVITY

10.1 Reactivity

No additional data available.

10.2 Chemical Stability

No decomposition if used according to specifications.

10.3 Possible hazardous reactions

No dangerous reactions known.

10.4 Conditions to avoid

No additional data available.

10.5 Incompatible materials

No additional data available.

10.6 Hazardous Decomposition Products

No additional data available.

11. TOXOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute Toxicity:	No additional data available.
Respiratory or skin sensitisation:	Sensitisation possible through skin contact.
Skin corrosion/irritation:	Irritant to skin and mucous membranes.
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:	The product shows the following dangers according to the calculation meth
Other Information:	No additional data available.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

No additional data available.

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. General notes: Do not allow product to reach ground water, water course or sewage system, even in small quantities.

12.5 Results of PBT and vPvB Assessment

Not applicable.

12.6 Other adverse effects

No additional data available.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Recommendation: Must not be disposed together with household garbage. Do not allow product to reach sewage system. Uncleaned packaging: Recommendation: Disposal must be made according to official regulations.

14. TRANSPORT INFORMATION

14.1 UN number

Road:	1169
Sea:	1169
Air:	1169

14.2 UN Proper shipping name

EXTRACTS, AROM

14.3 Transport hazard class(es)

ADR/RID/ADN Class: 3 ADR/RID/ADN Class: 3 IMDG Class: 3 ICAO Class/Division: 3 Transport Labels

Cl. 3_140_s

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14.4 Packing group

ADR/RID/ADN Packing group: III IMDG Packing group: III ICAO Packing group: III

14.5 Environmental Hazards

Not a marine pollutant.

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14.6 Special precautions for users

Warning: Flammable liquids. Danger code (Kemler): 30 EMS Number: F-E, S-D

14.7 Transport in bulk according to Annex II of MARLPOL73/78 and the IBC Code

ADR. Limited quantities (LQ) 5L. Excepted quantities (EQ) Code: E1 Maximum net quantity per inner packaging: 30 ml Maxi

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.H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H317 May cause an allergic skin reaction.
Other Information::	None.
Revision Date:	4/1/2022
Reason:	New SDS
Revision Number:	2

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