

**Safeguard**

Product ID

413

Calmer Solutions Limited**Safety Data Sheet****01. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY UNDERTAKING****1.1 Product Identifier**

1.1 Product Identifier	Safeguard				
Biological Definition	A blend prepared for CSL				
INCI Name	None				
Synonyms Trade Names	None				
CAS Number	None	EC Number	None	EINECS No.	None

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

A blend of essential oils for aromatherapy, candles, soaps, etc.. Not suitable for use on skin without dilution

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 are displayed in Section 16.

Classification (EC 1272 / 2008)

The full text for all hazard statements are displayed in Section 16.

GHS02

GHS07

GHS08

GHS09

None



Signal Word

Danger

Contains

Linalool, Cineol, Alpha-Pinene, Alpha Pinene, Linalyl Acetate, Beta-Pinene, (R)-P-Mentha-1,8-Diene, Hydrocarbons, Sabinene, Camphor, Beta Caryophyllene, Camphene, Myrcene, Eucalyptol, Delta-3-Carene, Estragole, Methyl Eugenol, Alpha Phellandrene, 4-Terpineol, Cis Beta Ocimene, Alpha-Terpineol, Limonene,

Hazard Statements

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
H319-Causes serious eye irritation
H341-Suspected of causing genetic defects <...by route of exposure if conclusively proven that no other route applies>
H351-Suspected of causing cancer <...by route of exposure if conclusively proven that no other route applies>
H371-May cause damage to organs <...organs> <...by route of exposure if conclusively proven that no other route applies>
H410-Very toxic to aquatic life with long lasting effects

Precautionary Statements

P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P210 Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
P233 Keep container tightly closed.
P240 Ground/bond container and receiving equipment.
P241 Use explosion-proof electrical/ventilating/lighting/.../equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P260 Do not breathe dust/fume/gas/mist/vapours/spray.
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 Wash... thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
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.
P281 Use personal protective equipment as required.

P321 Specific treatment (see... on this label).
P330 Rinse mouth.
P331 Do NOT induce vomiting.

P362 Take off contaminated clothing and wash before reuse.
P363 Wash contaminated clothing before reuse.

P391 Collect spillage.

P405 Store locked up.
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	Please refer to section 16 for Hazrds and Precautions
Adverse effects on human health	Please refer to section 16 for Hazrds and Precautions

03. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

15.7 - 16.4 % Linalool	CAS No:	78-70-6	EC No:	Not Classified
Not Classified				
14.9 - 15.5 % Cineol	CAS No:	470-67-7	EC No:	Not Classified
Not Classified				
13.7 - 14.3 % Alpha-Pinene	CAS No:	80-56-8	EC No:	Not Classified
Not Classified				
12.5 - 13.1 % Alpha Pinene	CAS No:	80-56-8	EC No:	Not Classified
Not Classified				
9.8 - 10.2 % Linalyl Acetate	CAS No:	115-95-7	EC No:	Not Classified
Not Classified				
9.8 - 10.2 % Beta-Pinene	CAS No:	127-91-3	EC No:	Not Classified
Not Classified				
9.41 - 9.79 % (R)-P-Mentha-1,8-Diene	CAS No:	5989-27-5	EC No:	Not Classified
Not Classified				
5.49 - 5.71 % Hydrocarbons	CAS No:	Not Defined	EC No:	Not Classified
Not Classified				
4.9 - 5.1 % Sabinene	CAS No:	3387-41-5	EC No:	Not Classified
Not Classified				

4.31 - 4.49 % Camphor	CAS No:	464-49-3	EC No:	Not Classified
Not Classified				
4.1 - 4.27 % Beta Caryophyllene	CAS No:	87-44-5	EC No:	Not Classified
Not Classified				
3.01 - 3.13 % Camphene	CAS No:	79-92-5	EC No:	Not Classified
Not Classified				
2.93 - 3.05 % Myrcene	CAS No:	123-35-3	EC No:	Not Classified
Not Classified				
2.45 - 2.55 % Eucalyptol	CAS No:	470-82-6	EC No:	Not Classified
Not Classified				
1.96 - 2.04 % Delta-3-Carene	CAS No:	13466-78-9	EC No:	Not Classified
Not Classified				
1.96 - 2.04 % Estragole	CAS No:	140-67-0	EC No:	Not Classified
Not Classified				
1.96 - 2.04 % Methyl Eugenol	CAS No:	93-15-2	EC No:	Not Classified
Not Classified				
1.96 - 2.04 % Alpha Phellandrene	CAS No:	99-89-2	EC No:	Not Classified
Not Classified				
1.96 - 2.04 % 4-Terpineol	CAS No:	562-74-3	EC No:	Not Classified
Not Classified				

1.96 - 2.04 % Cis Beta Ocimene

CAS No: 13877-91-3 EC No: Not Classified

Not Classified

1.6 - 1.67 % Alpha-Terpineol

CAS No: 98-55-5 EC No: Not Classified

Not Classified

1.57 - 1.63 % Limonene

CAS No: 5989-27-5 EC No: Not Classified

Not Classified

04. FIRST AID MEASURES

4.1 Description of first aid measures

41 Inhalation:	Remove from exposure site to fresh air, keep at rest, and obtain medical attention.
41 Ingestion:	Rinse mouth with water and obtain medical attention. Do not induce vomiting.
41 Eye:	Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.
41 Skin:	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

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

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

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

Absorb with inert, non-combustible, inorganic absorbent material, sweep up and remove to an approved disposal container. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking.

6.4 Reference to other sections

No additional data available.

07. HANDLING AND STORAGE

7.1 Precautions for safe handling

The usual precautionary measures are to be adhered to when handling chemicals. Ensure good ventilation/exhaustion at the workplace. Avoid contact with eyes and skin. Smoking, eating and drinking should be prohibited in the application area. Wash hands before breaks and at the end of work. Keep ignition sources away - Do not smoke.

7.2 Conditions for safe storage, including and incompatibilities

Store in tightly closed original container in a dry, cool and well-ventilated place.

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:

Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene Measures:

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

Personal Protection:

Avoid contact with skin and eyes. Use personal protection according to Directive 89/686/EEC.

Skin Protection

Avoid contact with skin. Wear apron or protective clothing.

Environmental
Exposure Controls:

Avoid discharging into drainage water.

09. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance:	Mobile Liquid
Colour:	No Additional Information
Flash Point:	No Additional Information
Odour:	Characteristic
Relative Density:	No Additional Information
Refractive:	No Additional Information
Melting Point:	No Additional Information
Boiling:	No Additional Information
Vapour:	No Additional Information
Solubility:	No Additional Information
Auto Ignition:	No Additional Information

9.2 Other Information

No Additional Information

10. STABILITY AND REACTIVITY

10.1 Reactivity

Stable under the recommended handling and storage conditions.

10.2 Chemical Stability

Product is stable at room temperature.

10.3 Possible hazardous reactions

None under normal use and conditions.

10.4 Conditions to avoid

Avoid extremes of temperature and direct sunlight.

10.5 Incompatible materials

Avoid strong oxidising substances. Strong acids. Strong Alkalis.

10.6 Hazardous Decomposition Products

Refer to specific hazards listed in Section 16

11. TOXOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute Toxicity:	No additional data available.
Respiratory or skin sensitisation:	No additional data available.
Skin corrosion/irritation:	Avoid contact with skin unless diluted in suitable carrier <5%
Serious Eye damage/irritation:	Avoid contact with eyes
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
Please refer to hazard statements.
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
Please refer to Hazard Statements.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods
Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. TRANSPORT INFORMATION

14.1 UN number
Road: Not Classified
Sea: Not Classified
Air: Not Classified
14.2 UN Prpoer shipping name
Not Classified
14.3 Transport hazard class(es)
Not Classified
Not Classified Not Classified Not Classified

14.4 Packing group

Not Classified

14.5 Environmental Hazards

Not Classified

Not Classified

Not Classified

Not Classified

14.6 Special precautions for users

Not Classified

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

Not Classified

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 H319-Causes serious eye irritation H341-Suspected of causing genetic defects <...by route of exposure if conclusively proven that no other route applies> H351-Suspected of causing cancer <...by route of exposure if conclusively proven that no other route applies> H371-May cause damage to organs <...organs> <...by route of exposure if conclusively proven that no other route applies>
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	H410-Very toxic to aquatic life with long lasting effects
Other Information::	None.
Revision Date:	3/12/2023
Reason:	New SDS
Revision Number:	1

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.