

Wintergreen SAFETY DATA SHEET

1. Identification of the substance/preparation and of the company/undertaking

Identification of the product

Product name: **Wintergreen (*Gaultheria procumbens*)**

Manufacturer/supplier identification

Company: Calmer Solutions Limited
Hadresham
Woolborough Lane
Outwood
Surrey
RH1 5QR.
Telephone: +44 (0)1342 844658
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Emergency Telephone No: Please contact your local NHS Direct

2. Composition/information on main ingredients

Main ingredients: Methyl Salicylate

CAS No USA: 68917-75-9

EC Number:

EINECS No:

FEMA No:

CoE No:

TSCA:

Percentage of Hydrocarbon:

Concentration: 100%

3. Hazards identification



Main hazards:	Toxic if ingested
Health effect - eyes:	Irritating to eyes
Health effect - skin:	Prolonged contact may cause dermatitis.
Health effect - ingestion:	Toxic if taken internally
Health effect – inhalation	May cause irritation to the lungs

4. First aid measures

First aid - eyes:

Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at

First aid - skin:

Wash with a disinfectant soap and cover the contaminated skin with an anti-bacterial cream. Seek immediate

First aid - ingestion:

Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an

First aid - inhalation:

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get

Advice to physicians - Treat symptomatically

5. Fire fighting measures

Suitable extinguishing media: Use carbon dioxide, foam or dry powder.

Unsuitable extinguishing media: Great care should be taken if using a water jet.

Special hazards of product: This product may give rise to hazardous fumes in fire.

Protective equipment for fire fighting: If fire severe wear self contained breathing apparatus.

6. Accidental release measures:

Personal protection:

Wear appropriate protective clothing.

Environmental precautions:

Prevent the material from entering drains or water courses. Advise Authorities if such spillage does occur.

Spillage:

Contain spillage using earth, sand or other inert absorbent material.

7. Handling and storage

Handling:

Keep container tightly closed when not in use. Use only in well ventilated area.

Storage:

Suitable storage is stainless steel, glass and aluminium. Store in a cool dry dark place, ideally below 0°C.

8. Exposure controls/personal protection

As appropriate to quantity handled

Respirator: Not normally required

Hand protection: PVC or rubber gloves

Body protection: If danger of splashing wear PVC or rubber apron

Eye Protection: Chemical goggles must be worn during handling

Engineering control measures:

Engineering methods to prevent or control exposure are preferred. Methods include personnel segregation, mechanical ventilators and control of process conditions.

9. *Physical and chemical properties*

Form: Oily Liquid
Colour: Clear
Odour: Characteristic of Wintergreen

Boiling temperature: 223°C
Density (kg/m³): 1.18 - 1.184
Optical Rotation:
Vapour pressure: 0 kPa
- Density: 5.2
Solubility in water: 0.74%.

Flash point: 96.111°C (Closed cup)
Explosion limits: lower: Unknown
upper: Unknown
Ignition temperature: Unknown

10. *Stability and reactivity*

Stability: Stable under normal conditions

Incompatibility: Avoid contact or contamination with strong acids, alkalis or oxidising agents.

Hazardous Combustion & Decomposition: Carbon monoxide and unidentified organic compounds may be formed during combustion. This product presents no significant reactivity hazard. It is stable and will not react violently with water. Hazardous polymerisation will not occur.

11. *Toxicological information*

Acute toxicity: LD50: 887 mg/kg (Rat)

12. *Ecological information*

Mobility: No Data

Bioaccumulation: No Data

Exoticity: No Data

13. Disposal considerations

Product disposal: Dispose of in accordance with all applicable local and national regulations.

Container disposal: Labels should not be removed from containers until they have been cleaned. Contaminated containers should not be treated as household waste. Containers should be cleaned using appropriate methods and then re-used (re-cycled) or disposed of by landfill or incineration as appropriate.

14. Transport information

Description: Essential Oil

UN-No.:

RID:

Class:

Packing Group:

15. Regulatory information

Labelling according to EC directives

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R-phrases: R22 Harmful if swallowed
(Risk) R36/38 Irritating to eyes and skin

S-phrases: S2 Keep out of the reach of children
(Safety) S24/25 Avoid contact with skin and eyes
S46 If swallowed, seek medical advice immediately and show
this container or label
S26 In case of contact with eyes, rinse immediately with plenty
of water and seek medical advice

Einecs Listing: All components are either Einecs listed or classified as polymers

16. Other information

The information and recommendations contained in this data sheet are believed to be accurate and represent the best information currently available to us. No warranty, guarantee or representation is made by Calmer Solutions Limited as to the correctness or sufficiency of the information and recommendations in this data sheet, nor can it be assumed that all possible safety measures are contained in this data sheet or that additional measures may not be required under varying conditions and circumstances.

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Please ensure that this Safety Data Sheet is passed to the appropriate person(s) in your company, who is (are) capable of acting on the information.

