

## **SAFETY DATA SHEET**

**In accordance with REACH Regulation EC No.1907/2006**

**Product:** Wintergreen oil 2

**Version:**

### **Section 1. Identification of the substance or the mixture and of the supplier**

#### **1.1 Product Identifier**

**Product identifier:** Wintergreen oil; CAS: 90045-28-6

**Other identifiers:** None

#### **1.2 Relevant identified uses of the substance of mixture and uses advised against**

**Product uses:**

#### **1.3 Details of the supplier of the safety data sheet**

Tiamo e.U.  
Weideckerstraße 27  
3004 Riederberg

Te.: 0664 3941526  
alexander.morgner@tiamo.at

**Contact:**

**E-Mail address:**

**Company phone:** 0664 3941526

#### **1.4 Emergency telephone number**

**Emergency phone:** 0664 3941526

### **Section 2. Hazards identification**

#### **2.1 Classification of the substance or mixture**

##### **Classification under Regulation (EC) No 1272/2008**

**Class and category of danger:** Acute Toxicity - Oral Category 4  
H302, Harmful if swallowed.

##### **Classification under Directive 67/548/EEC**

**Hazard symbols:** Xn, Harmful.

**Risk phrases:** R22, Harmful if swallowed.  
R66, Repeated exposure may cause skin dryness or cracking.

#### **2.2 Label elements**

##### **Classification under Regulation (EC) No 1272/2008**

**Signal word:** Warning

**Hazard statements:** H302, Harmful if swallowed.

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**Product:** Wintergreen oil**Version:** 2**M factor:** None**Supplemental Information:** None

**Precautionary statements:** P264, Wash hands and other contacted skin thoroughly after handling.  
P270, Do not eat, drink or smoke when using this product.  
P301/312, IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.  
P330, Rinse mouth.  
P501, Dispose of contents/container to: approved disposal site.

**Pictograms:****Other hazards:** None**Section 3. Composition / information on ingredients****3.1 Substances****Product identifier:** Wintergreen oil; CAS: 90045-28-6**Contains:**

Name	CAS	EC	REACH Registration No.	%	Classification for (DSD) 67/548/EEC	Classification for (CLP) 1272/2008
Methyl salicylate	119-36-8	204-317-7		95%	Xn ; R22	Acute Tox. 4;H302,-

**Section 4. First-aid measures****4.1 Description of first aid measures**

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

**4.2 Most important symptoms and effects, both acute and delayed**

Harmful if swallowed.

**4.3 Indication of any immediate medical attention and special treatment needed**

None expected, see Section 4.1 for further information.

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### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

#### 5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

#### 5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

### Section 6. 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:

Keep away from drains, surface and ground water, and soil.

#### 6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

#### 6.4 Reference to other sections:

Also refer to sections 8 and 13.

### Section 7. Handling and storage

#### 7.1 Precautions for safe handling:

Do not eat, drink or smoke when using this product.

#### 7.2 Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

#### 7.3 Specific end use(s):

Use in accordance with good manufacturing and industrial hygiene practices.

### Section 8. Exposure controls/personal protection

#### 8.1 Control parameters

**Workplace exposure limits:** Not Applicable

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**Product:** Wintergreen oil**Version:** 2**8.2 Exposure Controls****Eye / Skin Protection**

Wear protective gloves/eye protection/face protection

**Respiratory Protection**

Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) Use closed systems for transferring and processing this material.

Also refer to Sections 2 and 7.

**Section 9. Physical and chemical properties****9.1 Information on basic physical and chemical properties**

<b>Appearance:</b>	Colourless to pale yellow oily mobile liquid
<b>Odour:</b>	Minty
<b>pH:</b>	Not determined
<b>Initial boiling point / range:</b>	Not determined
<b>Flash point:</b>	96 °C
<b>Vapour pressure:</b>	Not determined
<b>Relative density:</b>	Not determined
<b>Solubility(ies):</b>	Not determined
<b>9.2 Other information:</b>	None available

**Section 10. Stability and reactivity****10.1 Reactivity:**

Presents no significant reactivity hazard, by itself or in contact with water.

**10.2 Chemical stability:**

Good stability under normal storage conditions.

**10.3 Possibility of hazardous reactions:**

Not expected under normal conditions of use.

**10.4 Conditions to avoid:**

Avoid extreme heat.

**10.5 Incompatible materials:**

Avoid contact with strong acids, alkalis or oxidising agents.

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**Product:** Wintergreen oil**Version:** 2**10.6 Hazardous decomposition products:**

Not expected.

**Section 11. Toxicological information****11.1 Information on toxicological effects**

Harmful if swallowed.

<b>Assumed Toxicity Value (LD50 or ATE) for Acute Oral Toxicity:</b>	890 mg/kg
<b>Assumed Toxicity Value (LD50 or ATE) for Acute Dermal Toxicity:</b>	Not Applicable
<b>Assumed Toxicity Value (LC50 or ATE) for Acute Inhalation Toxicity:</b>	Not Available
<b>Inhalation Route:</b>	Not Available

Refer to Section 2 for additional information.

**Section 12. Ecological information**

<b>12.1 Toxicity:</b>	Not available
<b>12.2 Persistence and degradability:</b>	Not available
<b>12.3 Bioaccumulative potential:</b>	Not available
<b>12.4 Mobility in soil:</b>	Not available

**12.5 Results of PBT and vPvB assessment:**

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

<b>12.6 Other adverse effects:</b>	Not available
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**Section 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.

**Section 14. Transport information**

<b>14.1 UN number:</b>	Not classified
<b>14.2 UN Proper Shipping Name:</b>	Not classified
<b>14.3 Transport hazard class(es):</b>	Not classified
<b>Sub Risk:</b>	Not classified
<b>14.4. Packing Group:</b>	Not classified
<b>14.5 Environmental hazards:</b>	Not environmentally hazardous for transport
<b>14.6 Special precautions for user:</b>	None additional

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**Product:** Wintergreen oil**Version:** 2**14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:**

Not classified

**Section 15. Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

None additional

**15.2 Chemical Safety Assessment**

A Chemical Safety Assessment has not been carried out for this product.

**Section 16. Other information****Key to revisions:**

Classification under Regulation (EC) No 1272/2008

SECTION 3: Composition/information on ingredients

**Key to abbreviations:**

Abbreviation	Meaning
Acute Tox. 4	Acute Toxicity - Oral Category 4
H302	Harmful if swallowed.
P264	Wash hands and other contacted skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P301/312	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P330	Rinse mouth.
P501	Dispose of contents/container to: approved disposal site.

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.