

|   |                            |                                      |
|---|----------------------------|--------------------------------------|
|  | <h1>SAFETY DATA SHEET</h1> | Version : 12G<br>Revision : 06/17/24 |
| <b>Ginger Oil Fresh Madagascar (1SC 09947)</b>                                  |                            |                                      |

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

**1.1 Product identifier**

Ginger Oil Fresh Madagascar (1SC 09947)  
CAS N° : 8007-08-7 (Oils, Zingiber officinale)  
EC N° : 616-904-9

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

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

Manufacturer/supplier: BONTOUX, Inc.  
21 Progress  
08820 Edison, New Jersey  
United States of America  
Ph: 908-755-4800  
Fax : 908-755-4844  
24 hours emergency telephone number (CHEMTREC) : 800-424-9300

**1.4 Emergency telephone number**

**ORFILA (INRS) +33.(0)1.45.42.59.59 (24h/24h - 7j/7j)**  
US: 1-800-424-9300 24hours Emergency Chemtrec  
应急电话: +8675583556903  
Australia : National Poisons Information Hotline : 13 11 26

**SECTION 2: Hazards identification**

**2.1 Classification of the substance or mixture**

2.1.1 Classification according to GHS

Physical hazard : FL 4  
Health Hazards : AH 1,SS 1  
Environmental Hazards : EH-C 2

2.1.2 Additional information

The content and format of this safety data sheet are in accordance with EC Regulation No. 2020|878 of the European Parliament and Council

**2.2 Label elements**

Hazard pictograms



Signal word

**DANGER**



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|                          |  |
|--------------------------|--|
| Hazard statements        | H227 Combustible liquid.<br>H304 May be fatal if swallowed and enters airways.<br>H317 May cause an allergic skin reaction.<br>H411 Toxic to aquatic life with long lasting effects.   |
| Precautionary statements | P210 Keep away from heat, sparks, open flames or hot surfaces. – No smoking.<br>P261 Avoid breathing dust, fume, gas, mist, vapours, spray.<br>P272 Contaminated work clothing should not be allowed out of the workplace.<br>P273 Avoid release to the environment.<br>P280 Wear protective gloves, protective clothing, eye protection, face protection.<br>P301+P310 IF SWALLOWED : Immediately call a POISON CENTER or doctor/physician.<br>P302+P352 IF ON SKIN : Wash with plenty of soap and water.<br>P321 Specific treatment.<br>P331 Do NOT induce vomiting.<br>P333+P313 If skin irritation or rash occurs : Get medical advice.<br>P362 Take off contaminated clothing and wash before reuse.<br>P363 Wash contaminated clothing before reuse.<br>P370+P378 In case of fire : Use CO2 foam, dry chemical for extinction.<br>P391 Collect spillage.<br>P403+P235 Store in well-ventilated place. Keep cool.<br>P405 Store locked up.<br>P501 Dispose of contents and/or container in accordance with local, regional, national and/or international regulation. |

**2.3 Other hazards**

This substance or mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) at level of 0.1% or higher.

This substance or mixture has no known endocrine disrupting properties.

**SECTION 3: Composition/information on ingredients**

| INGREDIENT CONTRIBUTING TO THE HAZARD   | CONTENT |
|---|---------|
| <b>GINGER OIL (CAS : 8007-08-7)</b><br>GHS : AH 1 - H304, EH-C 2 - H411, FL 4 - H227, SS 1 - H317 | 100 %   |

**SECTION 4: First-aid measures**

**4.1 Description of first aid measures**

|             |   |
|-------------|---|
| Ingestion   | Do not try to vomit. Rinse mouth. Consult a doctor.   |
| Eye contact | Wash immediately and abundantly the eyes with a good running water at low pressure. Consult an ophthalmologist. |

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Skin contact Sprinkle abundantly with water during at least 15 minutes.

Inhalation Remove victim to fresh air

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

H304 May be fatal if swallowed and enters airways.

H317 May cause an allergic skin reaction.

H227 Combustible liquid.

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

No data available.

**SECTION 5: Fire fighting measures**

**5.1 Extinguishing media** *SUITABLE* : CO2 foam, dry chemical.  
*NON SUITABLE* : Water.

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

None.

**5.3 Advice for firefighters**

No specific advice.

**SECTION 6: Accidental release measures**

**6.1 Personal precautions, protective equipment and emergency procedures**

For non-emergency personnel

Protective equipment: Avoid all contact with eyes and mucous.

Emergency procedures:

For emergency responders

**6.2 Environmental precautions**

Don't throw it in sewer nor in natural environment.

**6.3 Methods and material for containment and cleaning up**

For containment:

For cleaning up:

Recover in a tight container.  
Wash with plenty of water after complete elimination of the product.

Other information:

**6.4 Reference to other sections**

**SECTION 7: Handling and storage**

**7.1 Precautions for safe handling**

Protective measures: Avoid contact with eyes and mucous.

Measures to prevent fire: No data available.



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Measures to prevent aerosol and dust generation: No data available.

Measures to protect the environment: No data available.

Advice on general occupational hygiene: No data available.

**7.2 Conditions for safe storage, including any incompatibilities**

Technical measures and storage conditions:

Keep away from humidity in a fresh place. Keep container closed after using.

Packaging materials:

Requirements for storage rooms and vessels:

Storage class: further information on storage conditions:

**7.3 Specific end use(s)**

Recommendations: No particular use is planned.

Industrial sector specific solutions: No particular use is planned.

**SECTION 8: Exposure controls / personal protection**

**8.1 Control parameters**

See Section 2

**8.2 Exposure controls**

Appropriate engineering controls

Personal protection equipment

Eye and face protection:

Goggles giving complete protection to eyes.  
Eyewash bottle with clean water.

Skin protection:

Clothes for chemical protection to avoid contact.

Hand protection :

Plastic or synthetic rubber impermeable gloves.

Ingestion :

Do not eat, drink and smoke while using

Respiratory protection :

Assure a good ventilation of work place.

Thermal hazards:

Environmental exposure controls

Industrial hygiene :

Provide an extraction or global ventilation of the work place to reduce concentrations of the steams.

**SECTION 9: Physical and chemical properties**

**9.1 Information on basic physical and chemical properties**

Physical state: Liquid

Color : Pale yellow to light amber

Odor : Warm fresh-woody spicy

Melting point : No data available.

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|  |                    |
|--|--------------------|
| Boiling point :                        | 229 °C / 444.2 °F  |
| Flammability :                         | SLIGHT HAZARD      |
| Lower flammability limit:              | No data available. |
| Upper flammability limit:              | No data available. |
| Flash point (closed cup) :             | 68 °C / 154.4 °F   |
| Auto-ignition temperature:             | 245 °C / 473 °F    |
| Decomposition temperature:             | No data available. |
| pH :                                   | Not applicable     |
| Viscosity, kinematic:                  | No data available. |
| Water solubility:                      | Insoluble          |
| Partition coefficient n-octanol/water: | 6.9                |
| Vapour pressure :                      | 8.4 kPa @ 20°C     |
| Vapor density :                        | No data available. |
| Specific gravity 20/20°C:              | 0.880              |
| Particle characteristics:              | No data available. |

**9.2 Other information:**

No data available.

**SECTION 10: Stability and reactivity**

|  |   |
|--|---|
| <b>10.1 Reactivity :</b>                       | No data available.  |
| <b>10.2 Chemical stability :</b>               | Good stability at standard temperature                              |
| <b>10.3 Possibility of hazardous reaction:</b> | Good stability at standard temperature.                             |
| <b>10.4 Conditions to avoid :</b>              | Excessive heat.   |
| <b>10.5 Incompatible materials:</b>            | Strongly oxidising and reducing agents.                             |
| <b>10.6 Hazardous decomposition products:</b>  | No hazardous decomposition products if stored and handled properly. |

**SECTION 11: Toxicological information**

**11.1 Information on hazard classes**

|                    |                    |
|--------------------|--------------------|
| Ingestion :        | No data available. |
| Skin contact       | No data available. |
| Eye contact :      | No data available. |
| Inhalation :       | No data available. |
| Aspiration :       | Aspiration hazard  |
| Specific effects : | No data available. |

**11.2 Information on other hazards**

**Ginger Oil Fresh Madagascar (1SC 09947)**

This substance or mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) at level of 0.1% or higher.

This substance or mixture has no known endocrine disrupting properties.

**SECTION 12: Ecological information**

|   |                    |
|---|--------------------|
| <b>12.1 Toxicity :</b>                          | See Section 2      |
| <b>12.2 Persistence and degradability:</b>      |                    |
| Data  | OCDE               |
| Code  | READBIO            |
| Percentage                                      | 69                 |
| <b>12.3 Bioaccumulative potential:</b>          | No data available. |
| <b>12.4 Mobility in soil:</b>                   | No data available. |
| <b>12.5 Results of PBT and vPvB assessment:</b> | See Section 2.3.   |
| <b>12.6 Endocrine disrupting properties:</b>    | No data available. |
| <b>12.7 Other adverse effects:</b>              | Not known.         |
| WGK   | 2                  |

**SECTION 13: Disposal consideration**

|                                      |   |
|--------------------------------------|---|
| <b>13.1 Waste treatment methods:</b> |   |
| Product / packaging disposal:        | To comply with the regulations and prefectoral orders in use.<br>Throwing out forbidden. Packaging must be well emptied |

**SECTION 14: Transport information measures**

|  |           |
|--|-----------|
| ROAD (ADR)                             |           |
| <b>14.1 UN number or ID number</b>     | UN 3082   |
| <b>14.2 UN proper shipping name</b>    | RID / ADR |
| <b>14.3 Transport hazard class(es)</b> | 9         |
| <b>14.4 Packing group</b>              | III       |
| Tunnel code :                          | (-)       |
| ROAD (DOT)                             |           |
| <b>14.1 UN number OR ID number</b>     | UN 3082   |

**Ginger Oil Fresh Madagascar (1SC 09947)**

**14.2 UN proper shipping name** DOT  
**14.3 Transport hazard class(es)** 9  
**14.4 Packing group** III  
Tunnel code : (-)

**ROAD NON-BULK (DOT)**

Not Regulated

**SEA (IMDG)**

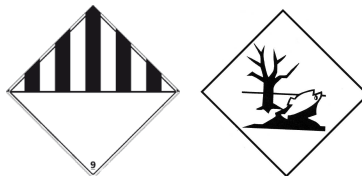
**14.1 UN number or ID number** UN 3082  
**14.2 UN proper shipping name** IMCO / IMDG  
**14.3 Transport hazard class(es)** 9  
**14.4 Packing group** III  
EmFS : F-A, S-F

**AIR (IATA)**

**14.1 UN number or ID number** UN 3082  
**14.2 UN proper shipping name** IATA / OACI  
**14.3 Transport hazard class(es)** 9  
**14.4 Packing group** III  
Traveller airplane packing instruction : 964  
Traveller airplane maximum quantity : 450 L  
Cargo airplane packing instruction: 964  
Cargo airplane maximum quantity: 450 L

**14.5. Environmental hazards**

Shipping name: UN 3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (GINGER OIL)



ENVIRONMENTALLY HAZARDOUS

**14.6. Special precautions for user**

**14.7 Maritime transport in bulk according to IMO instruments**

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**SECTION 15: Regulatory information**

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

Guidance on the compilation of safety data sheets

Authorisations and/or restrictions on use:

Authorisations:

Restrictions on use:

Other eu regulations:

Information according 1999/13/ec about limitation of emissions of volatile organic compounds (voc-guideline)

National regulations (Germany):

WGK : 2

Restrictions of occupation:

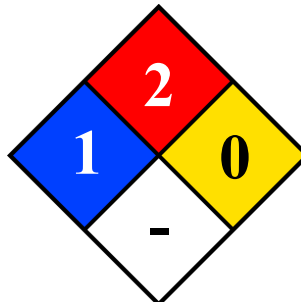
**15.2 Chemical safety assessment:**

No chemical safety assessment: No chemical safety assessment has been conducted for this substance/mixture by the supplier.

**OTHER CLASSIFICATIONS :**

DOT classification : Miscellaneous Hazardous Materials

NFPA classification :



NIOSH : No data available.

Threshold limit value - TLV : No data available.

Osha permissible exposure limit - PEL : No data available.

IAS the substance been listed as carcinogen : No data available.

SARA 313 : No data available.

**SECTION 16: Other information**

Indication of changes: (Sections) none.

Key literature references and sources for data:

Classification and procedure used to derive the classification for mixtures according to regulation :

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# BONTOUX

DEPUIS 1898

## SAFETY DATA SHEET

Version : 12G

Revision : 06/17/24

### **Ginger Oil Fresh Madagascar (1SC 09947)**

Data source: REACH-ECHA 2024

Respect safety measures usually applied during the production of our products.

This data sheet completes the technical use notice, but doesn't replace it. These information are based on our actual knowledge for the above mentioned product at the edition date of this data sheet. They are given in good faith.

In any case user is not exempted to know and apply all texts which regulate this activity. He will take under his own responsibility the precautions for the utilisation of product he knows. Users should be aware of the other purposes than those for which it is concerned.