



## MSDS- GINGER

Compilation date: 31/03/2016

Revision date: 01/07/17

Revision No: 2

### Section 1: Identification of the substance/mixture and of the company/undertaking

Product name: Ginger oil

CAS number: 8007-08-7

INCI name: Zingiber officinale root oil

#### 1.2. Details of the supplier of the MSDS

Company name: Amour Natural

Unit 6 Adlam's Central Park, Wirral Park Road, Glastonbury BA6 9XE

Tel: 01458 898030

Email: info@amournatural.co.uk

#### 1.3 Emergency telephone number

01458 898030

### Section 2: Hazards identification

2.1. Classification under CLP: Aquatic Chronic 3: H412; Skin Sens. 1: H317; Asp. Tox. 1: H304

Most important adverse effects: May be fatal if swallowed and enters airways. May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects.

#### 2.2. Label elements

H304: May be fatal if swallowed and enters airways.

H317: May cause an allergic skin reaction.

H412: Harmful to aquatic life with long lasting effects.

Hazard Pictograms:

GHS07: Exclamation mark

GHS08: Health hazard



Signal Word: Danger

Precautionary Statements:

P261: Avoid breathing dust/fumes/gas/mist/vapours/spray.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P272: Contaminated work clothing should not be allowed out of the workplace.

P273: Avoid release to the environment.  
P301+310: IF SWALLOWED: Immediately call a POISON CENTER/doctor.  
P302+352: IF ON SKIN: Wash with plenty of water/soap.  
P321: Specific treatment (see on this label).  
P331: Do NOT induce vomiting.  
P333+313: If skin irritation or rash occurs: Get medical advice/attention.  
P363: Wash contaminated clothing before reuse.  
P405: Store locked up.  
P501: Dispose of contents/container to.  
This product is not identified as a PBT/vPvB substance.

Other hazards: H412 Harmful to aquatic life with a long lasting effects H317 May cause an allergic skin reaction H304 May be fatal if swallowed and enters airways

### **Section 3: Composition/information on ingredients**

Non-classified ingredients:

CINEOLES

CAS: 470-67-7

PERCENT: 1-10%

DIPENTENE

EINECS: 205-341-0

CAS: 138-86-3

CLP CLASSIFICATION: Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Acute 1:H400; Aquatic Chronic 1: H410

PERCENT: 1-10%

Contains: Limonene, CAS-No: 138-86-3, Flame liq3 H226 XnR65, Skin Irrit 2 - H315 Xi;R38, Skin sens. 1 - H317 N;R50/53, Asp. Tox 1 - H304 R10, R43, Aquatic Acute 1 - H400, Aquatic Chronic 1 H410

### **Section 4: First aid measures**

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. If irritation persists, seek medical advice.

Eye contact: Bathe the eye with running water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists seek medical advice.

Ingestion: Wash out mouth with water. Provide fresh air. If irritation develops or persists seek medical attention.

Inhalation: Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move to fresh air in case of accidental inhalation of vapours. Get medical attention if any discomfort continues

4.2. Most important symptoms and effects, both acute and delayed: In contact with eyes, may cause irritation and redness. High concentrations of vapor may irritate throat and respiratory system and cause coughing.

#### **Section 5: Fire-fighting measures**

5.1. Extinguishing media: Foam. Carbon dioxide. Dry chemical powder.

5.2 Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

#### **Section 6: Accidental release measures**

6.1. Personal precautions: Use personal protective equipment

6.2. Environmental precautions: Do not discharge into drains or rivers.

6.3 Clean-up procedures: Contain spilled material with an inert or non-combustible inorganic absorbent material. Flush the area with water. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

#### **Section 7: Handling and storage**

7.1. Handling requirements: Avoid direct contact with the substance. Ensure sufficient ventilation.

7.2 Storage conditions: Keep container tightly closed. Store in a cool, well ventilated area. Keep away from sources of ignition. Keep away from direct sunlight. Protect from freezing and direct sunlight.

#### **Section 8: Exposure controls/personal protection**

Engineering measures: Ensure sufficient ventilation.

Respiratory protection: No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

Hand protection: Protective gloves

Eye protection: Safety goggles, face-shield.

Skin protection: Protective clothing. Apron.

#### **Section 9: Physical and chemical properties**

State: Liquid

Colour: Yellow-yellow brown

Odour: Lemony, mildly pungent zinziber odour

Flash point °C: 67

Relative density: 0.870-0.882

#### **Section 10: Stability and reactivity**

Not reactive.

Chemically stable under normal conditions

Will not polymerise

Avoid heat, flames, sources of ignition, strong oxidizing agents, strong acids and strong alkalis.

In combustion emits toxic fumes of carbon dioxide / carbon monoxide. In combustion emits toxic fumes of nitrogen oxides.

## **Section 11: Toxicological information**

Hazardous ingredients:

DIPENTENE

IVN-MUS-LD50-1010- µl/kg

ORL-MUS-LD50-5550- µl/kg

ORL-RAT-LD50-5300-mg/kg

Relevant hazards:

Respiratory/skin sensitization- Route: DRM- hazardous: calculated

Aspiration hazard- hazardous: calculated

Other information: Persons with rash are directed to skin expert for examination of allergic eczema.

## **Section 12: Ecological information**

12.1. Ecotoxicity values: No data available.

12.2 Persistence and degradability: No data available.

12.3 Bioaccumulative potential: No data available

12.4 Mobility in soil: No data available

12.5. This product is not identified as a PBT/vPvB substance.

## **Section 13: Disposal considerations**

Waste is suitable for incineration, dispose of in accordance with local regulations.

## **Section 14: Transport information**

This product does not require a classification for transport.

## **Section 15: Regulatory information**

Specific regulations: 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. The Chemicals (Hazard information and Packaging for Supply) Regulations 2009 (S.I. 2009 No. 716).

Chemical safety assessment: Classification and Labelling of Substances and Preparations Dangerous for Supply.

## **Section 16: Other information**

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830

\* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3:

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.

H400: Very toxic to aquatic life.

H410: Very toxic to aquatic life with long lasting effects.

H412: Harmful to aquatic life with long lasting effects.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.