



MSDS- OREGANO

Compilation Date: 10/04/18

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

Product name: **Oregano Oil**

CAS: 84012-24-8

EINECS: 281-670-3

INCI NAME: Origanium Vulgare Leaf 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: ACUTE TOX. 4: ACUTE TOXICITY IF SWALLOWED, CATEGORY 4, H302 ASP. TOX. 1: ASPIRATION HAZARD, CATEGORY 1, H304 EYE IRRIT. 2: EYE IRRITATION, CATEGORY 2, H319 SKIN IRRIT. 2: SKIN IRRITATION, CATEGORY 2, H315 SKIN SENS. 1B: SENSITISATION, SKIN, CATEGORY 1B, H317 AQUATIC CHRONIC 2: HAZARDOUS TO THE AQUATIC ENVIRONMENT, LONG-TERM CATEGORY 2, H411

Most important adverse effects: ASPIRATION HAZARD, SKIN CORROSION / IRRITATION AND SKIN SENSITISATION. THE PRODUCT CONTAINS A SUBSTANCE WHICH IS HARMFUL TO AQUATIC ORGANISMS MAY CAUSE LONG TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT. THIS PRODUCT IS FLAMMABLE

2.2. Label elements

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.

H411 - TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.

Hazard pictograms:

GHS07: Exclamation mark

GHS08: Health hazard

GHS09: Environmental



SIGNAL WORD: DANGER.

Precautionary statements:

P301+P310 - IF SWALLOWED: IMMEDIATELY CALL A POISON CENTER/DOCTOR.

P331 - DO NOT INDUCE VOMITING.

P501 - DISPOSE OF CONTENTS IN ACCORDANCE WITH LOCAL, STATE OR NATIONAL LEGISLATION.

P261 - AVOID BREATHING DUST/FUME/GAS/MIST/VAPOURS/SPRAY.

P333+P31 - IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ATTENTION.

P302+P352 - IF ON SKIN: WASH WITH PLENTY OF WATER.

P280 - WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION/HEARING PROTECTION.

P305+P351+P338 - IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING.

P337+P313 - IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE/ATTENTION.

P273 - AVOID RELEASE TO THE ENVIRONMENT.

P391 - COLLECT SPILLAGE.

P264 - WASH HANDS AND EXPOSED SKIN THOROUGHLY AFTER HANDLING.

P330 - RINSE MOUTH.

P301+P312 - IF SWALLOWED: CALL A POISON CENTER/DOCTOR IF YOU FEEL UNWELL.

P332+P313 - IF SKIN IRRITATION OCCURS: GET MEDICAL ADVICE/ATTENTION.

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

Section 3: Composition/information on ingredients

HAZARDOUS INGREDIENTS:

CARVACROL

EINECS: 207-889-6

CAS: 499-75-2

CLP CLASSIFICATION: ACUTE TOX. 4: H302; SKIN IRRIT. 2: H315; SKIN SENS. 1B: H317; EYE IRRIT. 2: H319

PERCENT: 60-80%

P-CYMENE

EINECS: 202-796-7

CAS: 99-87-6

CLP CLASSIFICATION: FLAM. LIQ. 3: H226; ASP. TOX. 1: H304; SKIN IRRIT. 2: H315; EYE IRRIT. 2: H319; STOT SE3: H335; AQUATIC CHRONIC 2: H411

PERCENT: 10-20%

GAMMA- TERPINENE

EINECS: 202-794-6

CAS: 99-85-4

CLP CLASSIFICATION: FLAM.LIQ.3: H226; ASP.TOX. 1: H304

PERCENT: 1-4%

BETA- CAROPHYLLENE

EINECS: 201-746-1

CAS: 87-44-5

CLP CLASSIFICATION: ASP.TOX. 1: H304

PERCENT: 1-4%

LINALOOL

EINECS: 201-134-4

CAS: 78-70-6

CLP CLASSIFICATION: SKIN IRRIT.2: H315; EYE IRRIT.2: H319

PERCENT: <3%

ALPHA-PINENE

EINECS: 201-291-9

CAS: 80-56-8

CLP CLASSIFICATION: Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317; Asp. Tox. 1: H304

PERCENT: <1-4%

MYRCENE

EINECS: 204-622-5

CAS: 123-35-3

CLP CLASSIFICATION: FLAM.LIQ. 3: H226

PERCENT: 1-4%

ALPHA-TERPINENE

EINECS: 202-795-1

CAS: 99-86-5

CLP CLASSIFICATION: FLAM.LIQ. 3: H226; Asp. Tox. 1: H304; Skin Irrit. 2: H315; EYE IRRIT.2: H319; AQUATIC CHRONIC 2: H411

PERCENT: <1%

LIMONENE

EINECS: 227-813-5

CAS: 5989-27-5

CLP CLASSIFICATION: FLAM.LIQ. 3: H226; Asp. Tox. 1: H304; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Acute 1: H400; AQUATIC CHRONIC 1: H410

PERCENT: <1%

BETA-PINENE

EINECS: 204-872-5

CAS: 127-91-3

CLP CLASSIFICATION: FLAM.LIQ. 3: H226; Asp. Tox. 1: H304; Skin Irrit. 2: H315; Skin Sens. 1 B: H317; Aquatic Acute 1: H400; AQUATIC CHRONIC 1: H410
PERCENT: <1%

CITRAL

EINECS: 226-394-6

CAS: 5392-40-5

CLP CLASSIFICATION: Skin Irrit. 2: H315; Skin Sens. 1: H317

PERCENT: <1%

THYMOL

EINECS: 201-944-8

CAS: 89-83-8

CLP CLASSIFICATION: ACUTE TOX. 4: H304; SKIN CORR. 1B: H314; AQUATIC CHRONIC 2: H411

PERCENT: <1%

Section 4: First Aid Measures

Skin contact: Remove contaminated clothes immediately. Wash immediately with soap & water. If irritation persists, seek medical advice.

Inhalation: Get immediate medical attention. Remove from exposure site and keep at rest.

Ingestion: Get immediate medical attention. Rinse mouth with water.

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

Section 5: Fire Fighting Measures

5.1 Extinguishing media: Use CO₂, Dry Powder or Foam

5.2 Exposure hazards: in combustion emits irritating, toxic and obnoxious fumes.

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

Section 6: Accidental Release Measures

Personal precautions: Use personal protective equipment. Ensure adequate ventilation of the area. No smoking, sparks, flames or other sources of ignition near spillages. Avoid contact with skin, eyes and clothing.

Environment precautions: Keep away from drains or rivers and ground.

Cleaning up methods: Contain spilled material. **Cover for spillages:** with an inert or non-combustible inorganic absorbent material such as sand. Dispose of according to local regulations.

Section 7: Handling and Storage

7.1 Precautions in handling: Follow good hygiene and safety practices. Do not eat, drink or smoke when using this product.

7.2 Storage conditions: Store in tightly closed container, in a cool, dry & ventilated area away from sources of ignition. Limit contact with oxygen and keep away from direct light.

Section 8: Exposure Controls/ Personal Protection

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

Hand protection: Protective gloves

Eye protection: Safety glasses

Skin protection: Protective clothing. Have eye bath to hand.

Section 9: Physical and Chemical Properties

State: Liquid

Colour: Clear- brown

Odour: Characteristic

Relative density: 0.930 to 0.960 at 20°C

Flash point°C: 71

Refractive index @20°C: 1.501 to 1.516

Section 10: Stability and Reactivity

No hazardous reactions if stored and handled as prescribed/ indicated.

Chemically stable under normal storage conditions <15°C.

Avoid oxidising agents.

In combustion emits toxic fumes of carbon monoxide

Section 11: Toxicological Information

Toxic to aquatic organisms, may cause long term adverse effects in aquatic environment

May cause sensitisation by skin contact.

Spray and vapour can cause eye or/ and throat irritation.

Section 12: Ecological Information

12.1 Ecotoxicity Values: toxic to aquatic life, see section above.

12.2 Persistence and degradability: No data available

12.3 Bio-accumulative potential: No data available

12.4 Mobility in Soil: no data available

Section 13: Disposal Considerations

Dispose of in accordance with local regulations, with authorized waste management services.

Section 14: Transport Information

UN number: 3082

Shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S

Transport class: 9

Packing group: III

Environmentally hazardous and a marine pollutant.

Tunnel code: E

Section 15: Regulatory Information

REGULATION (EC) NO 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 18TH DECEMBER 2006. CONCERNING THE REGISTRATION, EVALUATION, AUTHORIZATION &

RESTRICTION OF CHEMICALS (REACH), ESTABLISHING A EUROPEAN CHEMICALS AGENCY, AMENDING DIRECTIVE 1999/45/EC AND REPEALING COUNCIL REGULATION (EEC) NO793/93 & COMMISSION REGULATION (EC) NO1488/94 AS WELL AS COUNCIL DIRECTIVE 76/769/EEC & COMMISSION DIRECTIVE 91/155/ECC, 93/67/ECC, 93/105/EEC & 2000/21/EC (INCLUDING AMENDMENTS).

THE CHEMICALS (HAZARD INFORMATION & PACKAGING FOR SUPPLY REGULATIONS 2009 (S.I.2009 NO 716).

CLASSIFICATION & LABELLING OF SUBSTANCES & PREPARATIONS DANGEROUS FOR SUPPLY. SAFETY DATA SHEETS FOR SUBSTANCES & PREPARATIONS.

WORKPLACE EXPOSURE LIMITS EH40. CHIP FOR EVERYONE HSG 108.

AN ASSESSMENT HAS NOT BEEN EXECUTED AS THIS IS NOT A HAZARDOUS MATERIAL ACCORDING TO ARTICLE 31 OF REACH 1907/2006.

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.

H302: Harmful if swallowed

H304: May be fatal if swallowed and enters airways.

H314: Causes severe burns and eye damage

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H319: Cause serious eye irritation

H335: May cause respiratory irritation

H400: Very toxic to aquatic life

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

H411: Toxic 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.