



MSDS- THYME

Compilation date: 01/03/2017

Revision date: 1

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

Product name: Thyme

CAS: 84929-51-1

EINECS: 284-535-7

INCI NAME: Thymus Vulgaris

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: Flam. Liq. 3: H226; Acute Tox. :H302; Skin Corr. 1C: H314; Skin Sens. 1: H317; Asp. Tox. 1: H304; Aquatic Chronic 2: H411; Skin Corr. 1B: H314; Eye Dam. 1: H318

Most important adverse effects: Flammable liquid and vapour. Harmful if swallowed. May be fatal if swallowed and enters airways. Causes severe skin burns and eye damage. May cause an allergic skin reaction. Toxic to aquatic life with long lasting effects.

2.2. Label elements

H226: Flammable liquid and vapour.

H302: Harmful if swallowed.

H304: May be fatal if swallowed and enters airways.

H314: Causes severe skin burns and eye damage.

H317: May cause an allergic skin reaction.

H411: Toxic to aquatic life with long lasting effects.

Hazard pictograms:

GHS02: Flame

GHS05: Corrosion

GHS07: Exclamation mark

GHS08: Health hazard

GHS09: Environmental



Signal words: Danger

Precautionary statements:

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233: Keep container tightly closed.

P240: Ground/Bond container and receiving equipment.

P241: Use explosion-proof electrical/ventilating/lighting equipment.

P242: Use only non-sparking tools.

P243: Take precautionary measures against static discharge.

P260: Do not breathe dust/fumes/gas/mist/vapours/spray.

P264: Wash hands and other contacted skin thoroughly after handling.

P270: Do not eat, drink or smoke when using this product.

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

P273: Avoid release to the environment.

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

P301+310: IF SWALLOWED: Immediately call a POISON CENTER/doctor.

P301+330+331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P330: Rinse mouth.

P331: Do NOT induce vomiting.

P363: Wash contaminated clothing before reuse.

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

Section 3: Composition/information on ingredients

Product name: Thyme

CAS: 84929-51-1

EINECS: 284-535-7

Contains: Thymol CAS:89-83-8 EC:201-944-8 50-100% ATO 4-SCI 1B-EDI 1-EH C-N ; R22-R34-R51/53 C2;H302-H314-H411,

Linalool CAS:78-70-6 EC:201-134-4 5-<10% Xi ; R38 SCI 2-EDI 2;H315-H319,- alpha-Pinene

CAS:80-56-8 EC:201-291-9 5-<10% FL 3-SCI 2-SS 1B-AH 1;

Xn ; R10-R38-R43-R65 H226-H304-H315-H317,

Carvacrol CAS:499-75-2 EC:207-889-6 1-<5% ATO 4-SCI 2-EDI 2-SS 1B;

Xn ; R22-R38-R43 H302-H315-H317-H319,

d,l-Limonene (isomer unspecified) ((+/-)-1-Methyl-4-(1methylvinyl) cyclohexene) CAS:7705-14-8 EC:231-732-0 1-<5% Xi-N ; R10-R38-R43-R50/53 FL 3-SCI 2-SS 1-AH 1-EH A1-EH

C1;H226-H304-H315-H317-H410

Section 4: First Aid Measures

Skin contact: Remove contaminated clothes. Wash thoroughly with water. Causes severe skin burns. May cause an allergic skin reaction.

Eye contact: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing. Obtain medical attention. Causes serious eye damage.

Ingestion: Do not induce vomiting. Wash out mouth with water. Immediately call a POISON CENTRE or doctor/physician. Harmful if swallowed. May be fatal if swallowed and enters airways.

Inhalation: Remove from exposure site to fresh air. Keep at rest.

Most important symptoms and effects, both acute and delayed: May cause an allergic skin reaction and severe burns. Causes serious eye damage. May be harmful if swallowed and may be fatal if enters airways.

Section 5: Fire Fighting Measures

5.1 Extinguishing media: Use CO₂, Dry Powder or Foam

5.2 Exposure hazards: in combustion emits toxic fumes of carbon monoxide and unidentified organic compounds.

5.3 Advice for fire fighters: wear self-contained breathing apparatus.

Section 6: Accidental Release Measures

Personal precautions: Avoid inhalation & direct contact with skin & eyes.

Environment precautions: Keep away from drains, soils, surface & groundwaters.

Cleaning up methods: Remove all potential 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.

Section 7: Handling and Storage

7.1 Precautions in handling: Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling.

7.2 Storage conditions: Ground/bond container and receiving equipment. Use only non sparking tools. Take precautionary measures against static discharge.

Section 8: Exposure Controls/ Personal Protection

Respiratory protection: Under normal well-ventilated conditions without excessive levels of vapours protection is not needed. In conditions of high or prolonged use or other conditions of increased exposure, ensure increased ventilation and respirators are used.

Hand protection: Protective gloves

Eye protection: Wear eye and face protection

Skin protection: Wear appropriate clothing to prevent contact. Wear apron or protective clothing in case of contact.

Section 9: Physical and Chemical Properties

Colour: Pale yellow to yellow

State: Mobile, transparent liquid

Odour: Spicy, phenolic
Flash point°C: 56

Section 10: Stability and Reactivity

Reactivity: It presents no significant reactivity hazards, by itself or in contact with water. Chemically stable and not prone to reactions under normal conditions of use and storage. Avoid extremes of temperature, strong oxidising agents, acids and strong alkalis.

Section 11: Toxicological Information

ORAL-LD50-1800

Relevant hazards:

Acute toxicity (ac.tox.4)- route ING: hazardous calculated
Skin corrosion/Irritation- route DRM: hazardous calculated
Serious Eye damage/ irritation- route OPT: hazardous calculated
Respiratory/ skin sensitisation- route DRM: hazardous calculated
Aspiration hazard: hazardous calculated

Section 12: Ecological Information

12.1 Ecotoxicity Values: no data available
12.2 Persistence and degradability: No data available
12.3 Bio-accumulative potential: No data available
12.4 Mobility in Soil: no data available
12.5 This product is not identified as a PBT/vPvB substance
12.6 Other Adverse effects: No data available

Section 13: Disposal Considerations

Avoid disposing to drainage systems and into the environment. Dispose of in accordance with local regulations. Empty containers should be taken to an approved waste handling site for recycling or disposal.

Section 14: Transport Information

UN number: UN2924
Shipping name: FLAMMABLE LIQUID, CORROSIVE, N.O.S
Transport class: 3 (8)
Packing group: III
Environmentally hazardous, not a marine pollutant

Section 15: Regulatory Information

No specific regulations.
A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

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:

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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.