



MSDS- SAGE

Compilation date: 10/04/18

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

Product name: Sage

CAS: 8016-64-6

EINECS: 282-025-9

INCI NAME: Salvia Officinalis

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; STOT SE 2: H371; Asp. Tox. 1: H304; Aquatic Chronic 2: H411; Acute Tox. 4: H302; Skin Irrit.2; H315; Skin Sens. 1: H317

Most important adverse effects: Flammable liquid and vapour. May cause damage to organs. Harmful if swallowed and enters airways. Harmful in contact with skin. Causes skin irritation. 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

H315: Causes skin irritation

H317: May cause an allergic skin reaction

H371: May cause damage to organs

H304: May be fatal if swallowed and enters airways

H411: Toxic to aquatic life with long lasting effects

Hazard pictograms:

GHS02: Flame

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.

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

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

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

P405: Store locked up

P501: Dispose of contents/ container in accordance with local/ regional/ national/ international regulations.

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

Section 3: Composition/information on ingredients

ALPHA THUJONE

EINECS: 208-912-2

CAS: 546-80-5

CLP CLASSIFICATION: ACUTE TOX.3: H301

PERCENT: 15-45%

CAMPHOR

EINECS: 244-350-4

CAS: 21368-68-3

CLP CLASSIFICATION: FLAM.SOL.2: H228; STOT SE 2: H371; ACUTE TOX. 4: H332

PERCENT: 4-25%

ALPHA PINENE

EINECS: 232-077-3

CAS: 21368-68-3

CLP CLASSIFICATION: FLAM. LIQ. 3: H226; SKIN SENS. 1: H317; ASP. TOX. 1: H304; AQUATIC CHRONIC 1: H410

PERCENT: 1-6%

D- LIMONENE

EINECS: 227-813-5

CAS: 5989-27-5

CLP CLASSIFICATION: FLAM. LIQ. 3: H226; SKIN IRRIT.2: H315; SKIN SENS. 1: H317; ASP. TOX. 1: H304; AQUATIC CHRONIC 1: H410

PERCENT: 1-5%

Section 4: First Aid Measures

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

immediately.

Ingestion: Rinse mouth out with water. Seek medical advice **immediately**.

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

Eye contact: Rinse immediately with plenty of water for at least 15 mins. Contact a doctor if symptoms persist.

Most important symptoms and effects, acute and delayed: Inhalation may result in coughing and breathing difficulties. If swallowed can cause irritation of respiratory tract and cause damage to central nervous system. Toxic in contact with skin. Can cause eye irritation on contact.

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 self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental Release Measures

Personal precautions: Ensure adequate ventilation of area. Wear suitable protective equipment. No smoking, sparks, flames or other sources of ignition. Avoid contact with eyes, skin and clothing. Avoid excessive inhalation.

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

Cleaning up methods: Remove all potential ignition sources. Contain spilled material with 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: Store in tightly closed original container, in a cool, dry & ventilated area away from heat sources & protected from light. Keep air contact to a minimum.

Section 8: Exposure Controls/ Personal Protection

Ensure there is sufficient ventilation of the area

Respiratory protection: As required. Avoid breathing product vapour.

Hand protection: Avoid all skin contact. Use chemically resistant gloves if required.

Eye protection: Use safety glasses.

Work/Hygiene practices: Wash hands with soap & water after handling.

Section 9: Physical and Chemical Properties

State: Liquid

Colour: Colourless to Yellow

Odour: Characteristic

Insoluble in water, soluble in ethanol

Vapour pressure: 0.52mm Hg @25°C

Relative density: 0.925 @ 20°C

Section 10: Stability and Reactivity

Reactivity: It presents no significant reactivity hazards, by itself or in contact with water.

Chemically stable

Avoid storage above 25°C

Avoid strong acids, alkalis and oxidising agents

In combustion emits toxic fumes of carbon monoxide, carbon dioxide & other non-identified organic compounds

Section 11: Toxicological Information

LIMONENE

ORL-RAT-LD50-4400-mg/kg

ORL- LD50->5500- mg/kg

DERMAL-LD50->2000- mg/kg

Relevant hazards:

Acute toxicity- DRM ING- Hazardous: calculated

Skin corrosion/ irritation- DRM- Hazardous: calculated

Respiratory/skin sensitisation- DRM- Hazardous: calculated

Symptoms/ routes of exposure

Skin contact: Skin corrosion/irritation Category 2 according to EU-CLP under EC1272/2008 guidelines. Skin sensitizer Category 1 according to UN-GHS and EU-CLP following EC 1272 guidelines.

Eye contact: Not categorised under EC1272/2008 but avoid all contact of oil with eyes.

Section 12: Ecological Information

12.1 Ecotoxicity Values: very toxic to aquatic life with long lasting effects

12.2 Persistence and degradability: Readily biodegradable

12.3 Bio-accumulative potential: Bio-accumulation potential

12.4 Mobility in Soil: no data available

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

Section 13: Disposal Considerations

Always recover spilled product. Discard waste material with authorized waste management services, in accordance with local regulations.

Section 14: Transport Information

UN number: 1169

UN shipping name: EXTRACTS, AROMATIC, LIQUID

Transport class: 3

Packing group: III

Environmentally hazardous, not a marine pollutant.

Tunnel code: D/E

Transport category: 3

Section 15: Regulatory Information

EU Directives: 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).

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

Approved code of practice: CLASSIFICATION & LABELLING OF SUBSTANCES & PREPARATIONS DANGEROUS FOR SUPPLY. SAFETY DATA SHEETS FOR SUBSTANCES & PREPARATIONS.

Guidance notes: WORKPLACE EXPOSURE LIMITS EH40. CHIP FOR EVERYONE HSG 108.

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

H228 FLAMMABLE SOLID.

H301 TOXIC IF SWALLOWED

H304 MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.

H317 MAY CAUSE AN ALLERGIC SKIN REACTION.

H332 HARMFUL IF INHALED

H371 MAY CAUSE DAMAGE TO ORGANS

H410 VERY 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.