



MSDS- Citronella

Compilation date: 10/04/18

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

Product name: CITRONELLA JAVA, ESSENTIAL OIL

CAS: 8000-29-1

EINECS: 294-954-1

INCI name: CYMBOPOGON WINTERIANUS HERB 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: SKIN IRRIT. 2 - H315; EYE DAM. 1 - H318; SKIN SENS. 1 - H317
AQUATIC CHRONIC 2 - H411, AQUATIC ACUTE 2 - H401

2.2. Label elements

H315 CAUSES SKIN IRRITATION.

H317 MAY CAUSE AN ALLERGIC SKIN REACTION.

H318 CAUSES SERIOUS EYE DAMAGE.

H401 TOXIC TO AQUATIC LIFE.

H411 TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.

Hazard pictograms:

GHS05: Corrosion

GHS07: Exclamation mark

GHS09: Environmental



Signal words: Danger

Precautionary statements:

P273 AVOID RELEASE TO THE ENVIRONMENT.
P280 WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION. P262 DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING.
P305+351+338 IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING.
P261 AVOID BREATHING DUST/FUME/GAS/MIST/VAPOURS/SPRAY.
P264 WASH ... THOROUGHLY AFTER HANDLING.
P272 CONTAMINATED WORK CLOTHING SHOULD NOT BE ALLOWED OUT OF THE WORKPLACE. P302+352 IF ON SKIN: WASH WITH PLENTY OF SOAP AND WATER.
P310 IMMEDIATELY CALL A POISON CENTER OR DOCTOR/PHYSICIAN.
P321 SPECIFIC TREATMENT (SEE ... ON THIS LABEL).
P332+313 IF SKIN IRRITATION OCCURS: GET MEDICAL ADVICE/ATTENTION.
P333+313 IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ATTENTION.
P362 TAKE OFF CONTAMINATED CLOTHING AND WASH BEFORE REUSE.
P363 WASH CONTAMINATED CLOTHING BEFORE REUSE. P391 COLLECT SPILLAGE.
P501 DISPOSE OF CONTENTS/CONTAINER TO ...

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

Section 3: Composition/information on ingredients

LINALOOL

CAS: 78-70-6

CLP CLASSIFICATION: SKIN IRRIT. 2 - H315, SKIN SENS. 1 - H317, AQUATIC CHRONIC 2 - H411
PERCENT: <1.0%

CITRONELLOL

CAS: 106-22-9

EINECS: 203-375-0

CLP CLASSIFICATION: SKIN IRRIT. 2 - H315, SKIN SENS. 1 - H317, EYE IRRIT. 2 - H319
PERCENT: <18.0%

EUGENOL

CAS: 97-53-0

EINECS: 202-589-1

CLP CLASSIFICATION: SKIN IRRIT. 2 - H315, EYE IRRIT. 2 - H319, SKIN SENS. 1 - H317
PERCENT: <1.0%

FARNESOL

CAS: 4602-84-0

EINECS: 225-004-1

CLP CLASSIFICATION: SKIN IRRIT. 2 - H315, EYE IRRIT. 2 - H319, SKIN SENS. 1 - H317
PERCENT: <1.0%

CITRAL

CAS: 5392-4-5

CLP CLASSIFICATION: SKIN IRRIT. 2 - H315, SKIN SENS. 1 - H317

PERCENT: <1.0%

GERANIOL

CAS: 106-24-1

EINECS: 203-377-1

CLP CLASSIFICATION: SKIN IRRIT. 2 - H315, EYE DAM. 1 - H318, SKIN SENS. 1 - H317

PERCENT: <25.0%

LIMONENE

CAS: 5989-27-5

EINECS: 227-813-5

CLP CLASSIFICATION: FLAM. LIQ. 3 - H226, SKIN IRRIT. 2 - H315, SKIN SENS. 1 - H317, ASP.

TOX. 1 - H304, AQUATIC ACUTE 1 - H400, AQUATIC CHRONIC 1 - H410

PERCENT: <5.0%

Section 4: First Aid Measures

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

Ingestion: Wash out mouth with water. Immediately call a doctor/physician.

Skin contact: Remove contaminated clothes immediately. Wash thoroughly with soap and water. Contact physician if irritation persists

Eye contact: Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.

Most important symptoms and effects, both acute and delayed: Observe risk of aspiration if vomiting occurs.

Section 5: Fire Fighting Measures

5.1 Extinguishing media: Use CO₂, Dry Powder or Foam

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

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

Section 6: Accidental Release Measures

Personal precautions: ENSURE ADEQUATE VENTILATION OF THE WORKING AREA, EVACUATE PERSONNEL TO SAFE AREA, WEAR SUITABLE PROTECTIVE EQUIPMENT. NO SMOKING, SPARKS, FLAMES OR OTHER SOURCES OF IGNITION NEAR SPILLAGE. AVOID CONTACT WITH SKIN, EYES AND CLOTHING. AVOID INHALATION.

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

Cleaning up methods: Remove all potential ignition sources. Provide adequate ventilation. void excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations. COVER WITH AN INERT, INORGANIC, NON-COMBUSTIBLE ABSORBENT MATERIAL (E.G DRY-LIME, SAND, SODA ASH).

Section 7: Handling and Storage

7.1 Precautions in handling: Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation. Keep away from heat, sparks, open flames and hot surfaces. Observe good personal hygiene, and do not eat, drink or smoke whilst handling. Use PPE.

7.2 Storage conditions: Flammable liquid storage. STORE ONLY IN THE ORIGINAL RECEPTACLE. KEEP CONTAINER TIGHTLY SEALED. KEEP IN COOL, DRY, VENTILATED STORAGE AND AWAY FROM HEAT.

Section 8: Exposure Controls/ Personal Protection

Eye protection: Wear eye and face protection. Avoid contact with skin and eyes.

Hand protection: Protective gloves, resistant to the substance. Wash hands after using and avoid contact with skin.

Respiratory protection: Use in well ventilated spaces and avoid inhaling. Wear mask if necessary.

Skin protection: Wear appropriate clothing to prevent contact. Keep good hygiene practices.

Personal protection: avoid inhalation and contact with skin and eyes.

Section 9: Physical and Chemical Properties

Colour: pale yellow- brown yellow

State: Liquid

Odour: characteristic

Relative density @20°C: 0.850-0.950

Flash point°C: 75

Refractive index @20°C: 1.45-1.490

Solubility in water@20°C: 1:2 on Ethanol 80c

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 above 15°C, heat, flames and sources of ignition. Avoid acids, alkalis and oxidising agents. Does not decompose under normal conditions. Under fire conditions produces a mixture of irritating fumes, smoke and carbon monoxide.

Section 11: Toxicological Information

ACUTE TOXICITY: TOXIC TO AQUATIC ORGANISMS, MAY CAUSE LONG TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.

Skin corrosion/Irritation: MAY CAUSE DISCOMFORT IF SWALLOWED. MAY CAUSE SENSITISATION BY SKIN CONTACT.

Serious Eye damage/ irritation: SPRAY AND VAPOUR IN THE EYES MAY CAUSE IRRITATION AND SMARTING.

Respiratory/ skin sensitisation: IN HIGH CONCENTRATIONS, VAPOURS MAY IRRITATE THROAT AND RESPIRATORY SYSTEM AND CAUSE COUGHING.

Section 12: Ecological Information

No data regarding ecotoxicity, but it must be considered that the product may be dangerous to the environment.

Section 13: Disposal Considerations

ALWAYS RECOVER SPILLED PRODUCT. DISCARD WASTE MATERIAL WITH AUTHORIZED WASTE MANAGEMENT SERVICES. ACT IN ACCORDANCE WITH LOCAL & NATIONAL WASTE REGULATIONS.

Section 14: Transport Information

UN number: 3082

Shipping name: EXTRACTS, AROMATIC, LIQUIDS

ADR/RID/ADN CLASS: 9 MISCELLANEOUS DANGEROUS SUBSTANCES AND ARTICLES.

IMDG CLASS: 9

ICAO CLASS/DIVISION: 9

TRANSPORT LABEL:



HAZARDS:



ENVIRONMENTALLY HAZARDOUS / MARINE POLLUTANT.

Packing group: III

EMS F-A-S-F

EMERGENCY ACTION CODE 3Z

HAZARD NO. (ADR) 90 ENVIRONMENTALLY HAZARDOUS SUBSTANCE; MISCELLANEOUS DANGEROUS SUBSTANCES.

Tunnel code: E

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).

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.

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:

H315 CAUSES SKIN IRRITATION.

H317 MAY CAUSE AN ALLERGIC SKIN REACTION.

H318 CAUSES SERIOUS EYE DAMAGE.

H319 CAUSES SERIOUS EYE IRRITATION.

H411 TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.

H226 FLAMMABLE LIQUID AND VAPOUR.

H304 MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.

H401 TOXIC TO AQUATIC LIFE.

H410 VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.

H400 VERY TOXIC TO AQUATIC LIFE.

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.