



MSDS- PALMAROSA

Compilation Date: 22/08/16

Revision No: 1

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

Product name: **Palmarosa**

CAS: 84649-81-0

EINECS: 283-461-2

INCI name: Cymbopogon martini

1.2 Relevant identified uses of the substance or mixture and uses advised against

PC28: Perfumes, fragrances. PC39: Cosmetics, personal care products.

1.3. 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

1.4 Emergency telephone number

01458 898030

Section 2: Hazards Identification

2.1 Classification under CLP: Skin Sens. 1: H317; Aquatic Chronic 3: H412; Eye Dam. 1: H318; Eye Irrit. 2: H319

Most important adverse effects: May cause an allergic skin reaction. Causes serious eye irritation. Harmful to aquatic life with long lasting effects.

2.2. Label elements

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H412: Harmful to aquatic life with long lasting effects.

Hazard pictograms:

GHS07: Exclamation mark

GHS05: Corrosion



Signal words: Danger

Precautionary statements:

P233: Keep container tightly closed.

P261: Avoid breathing vapour or dust.

P264: Wash hands thoroughly after handling.

P273: Avoid release to the environment.

P280: Wear gloves/eye protection/face protection.

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

P501: Dispose of contents/ container to approved disposal site.

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

Section 3: Composition/information on ingredients

NON- CLASSIFIED INGREDIENTS:

GERANIOL

EINECS: 203-377-1

CAS: 106-24-1

Percent:70-90%

GERANYL ACETATE

CAS: 105-87-3

PERCENT: 1-10%

Section 4: First Aid Measures

Skin contact: Wash thoroughly with water.

Eye Contact: Bathe the eye in running water for 15 minutes. Remove contact lenses if present and easy to do. Consult a doctor.

Ingestion: Do not induce vomiting and drink plenty of water immediately. Consult a doctor.

Inhalation: Move to fresh air.

Most important symptoms and effects, both acute and delayed:

Causes skin irritation. Causes serious eye damage. Potential irritant, of nose and throat if exposed to high levels, and can cause coughing.

Section 5: Fire Fighting Measures

5.1 Extinguishing media: Use CO₂, Dry Powder or Vaporising liquids Foam

5.2 Exposure hazards: in combustion emits toxic fumes of carbon monoxide/ carbon dioxide. Slight fire hazard if exposed to heat and flames.

5.3 Advice for fire fighters: wear self-contained breathing apparatus. Remove containers away from fire and cool with water and wear full protective clothing.

Section 6: Accidental Release Measures

Personal precautions: Wear protective clothing and shut off all sources of ignition.

Environment precautions: Keep away from soil, drains, rivers, surface and ground water.

Cleaning up methods: Small spills can be cleaned detergent and water. Large spills can be

contained with sand, earth or other inert absorbent material. Transfer liquids and solids to salvage containers and arrange disposal by disposal company. Wash spill area with water and detergent.

Section 7: Handling and Storage

7.1 Precautions in handling: Avoid spills, skin and eye contact. Ensure ventilation of the area.

7.2 Storage conditions: Store in a cool, well ventilated area. Protect from freezing and direct sunlight. Must be stored and transport in accordance with local regulations.

Section 8: Exposure Controls/ Personal Protection

Ventilation: Ensure good ventilation of working area.

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

Hand protection: Protective gloves

Eye protection: Safety goggles.

Skin protection: Protective clothing.

Section 9: Physical and Chemical Properties

State: Volatile, clear mobile liquid

Colour: Pale yellow

Odour: Characteristic, sweet rose like

Insoluble in water, soluble in ethanol

Boiling point/range °C: 220

Flash point°C: 100

Relative density: 0.878-0.892

Vapour pressure: ca 0.04 hPa

Refractive [index~1.47-1.489@20°C](#)

Section 10: Stability and Reactivity

Reactivity: Stable under recommended transport or storage conditions

Chemically stable under normal conditions.

Avoid heat, flames and only use in well ventilated area.

Also avoid strong acids, alkalis and oxidising agents

Section 11: Toxicological Information

ORAL-RAT-LD50-3600-mg/kg

DERMAL-RBT-LD50-5000- mg/kg

Relevant hazards:

Serious eye damage/irritation- OPT-hazardous: calculated

Respiratory/skin sensitisation- DRM- hazardous: calculated

Section 12: Ecological Information

12.1 Ecotoxicity Values: harmful to aquatic life with long lasting effects

12.2 Persistence and degradability: readily biodegradable

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: Do not allow to enter streams, sewers or other waterways

Section 13: Disposal Considerations

Dispose of in accordance with local regulations.

Section 14: Transport Information

UN number: UN1169

Shipping name: EXTRACTS, AROMATIC LIQUID

Transport class: 3

Packing group: III

Not environmentally hazardous or a marine pollutant

Special precautions: * EMS - Emergency action code - Hazard No. (ADR) - Tunnel Restriction Code.

Transport category: 3

IMDG seg. group: 3

Section 15: Regulatory Information

Specific regulations: The Chemicals (Hazard information and Packaging for Supply)

Regulations 2009 (S.I. 2009 No. 716)

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:

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

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.