



## MSDS-LEMON MYRTLE

Compilation Date: 10<sup>th</sup> April 2018

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME: LEMON MYRTLE, ESSENTIAL OIL

CAS-NO: 84775-80-4

EINECS NO. :283-909-7

INCI NAME: BACKHOUSIA CITRIODORA LEAF

#### 1.1 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

#### 1.2 Emergency telephone number

01458 898030

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 Classification under CLP

HUMAN HEALTH:H319 SKIN IRRIT. 2 - H315; SKIN SENS. 1 - H317, EYE IRRIT. 2 –

#### 2.2 LABEL ELEMENTS

H315: CAUSES SKIN IRRITATION.

H317: MAY CAUSE AN ALLERGIC SKIN REACTION.

H319: CAUSES SERIOUS EYE IRRITATION

Hazard pictograms:

GHS07: Exclamation mark



Signal Word: Warning

#### PRECAUTIONARY STATEMENTS

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

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

P333+P313: IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ATTENTION.

P362+P364: TAKE OFF CONTAMINATED CLOTHING. AND WASH IT BEFORE REUSE.

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

P280: WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE 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.

SUPPLEMENTARY PRECAUTIONARY STATEMENTS

P264: WASH HANDS AND EXPOSED SKIN THOROUGHLY AFTER HANDLING.

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

### **SECTION 3: COMPOSITION OF INGREDIENTS**

CHEMICAL IDENTITY: LEMON MYRTLE, ESSENTIAL OIL

CAS-NO: 84775-80-4

EINECS NO. :283-909-7

CONTAINS:

<92.0% CITRAL CAS NO: 5392-40-5 EC NO: 226-394-6

CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 - H315, SKIN SENS. 1 - H317, EYE IRRIT. 2 - H319

1.0 – 5.0% TERPINEN-4-OL CAS NO: 562-74-3 EC NO: 209-235-5

CLASSIFICATION (EC 1272/2008) ACUTE TOX. 4 – H302, SKIN IRRIT. 2 - H315, EYE IRRIT. 2 - H319

1.0 – 5.0% 1,8 CINEOLE CAS NO: 470-82-6 EC NO: 207-431-5 CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 – H226, SKIN SENS. 1 – H317

<1.0%GAMMATERPINENE CAS-NO:99-85-4ECNO:202-794-6 CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 – H226, ASP. TOX. 1- H304

<1.0% ALPHA TERPINEOL CAS NO: 98-55-5 EC NO: 202-680-6 CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 - H315, EYE IRRIT. 2 - H319

<1.0% ALPHA PINENE CAS NO: 80-56-8 EC NO: 201-291-9

CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 H226, ASP. TOX. 1 – H304, SKIN IRRIT. 2 H315, SKIN SENS.1 – H317

<1.0% ALPHA TERPINENE CAS NO: 99-86-5 EC NO: 202-795-1

CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 – H226, ACUTE TOX. 4 – H302, ASP. TOX. 1- H304, AQUATIC CHRONIC 2-H411

### **SECTION 4: FIRST AID MEASURES**

4.1

Always remove contaminated clothing.

Skin Contact: Wash immediately with plenty of soap and water.

Eye Contact: Rinse with water for at least 15 minutes and consult medical advice if symptoms persist.

Inhalation: Get immediate medical advice and seek fresh air and rest immediately.

Ingestion: Rinse mouth with water and get immediate medical attention.

4.2 MOST IMPORTANT SYMPTOMS & EFFECTS (ACUTE & DELAYED)

Coughing and breathing difficulties from inhalation, respiratory irritation and possible damage to central nervous system if ingested. Toxic to skin and eye irritant.

## **SECTION 5: FIRE FIGHTING MEASURES**

5.1 EXTINGUISHING MATERIAL: foam, CO<sub>2</sub>, DRY CHEMICAL POWDER

5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE: IRRITATING, TOXIC AND OBNOXIOUS FUMES.

5.3 ADVICE FOR FIRE-FIGHTERS: WEAR PPE INCLUDING SCBA

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

6.1 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.

6.2 ENVIRONMENTAL PRECAUTIONS: DO NOT DISCHARGE INTO DRAINS, WATER COURSES OR ONTO THE GROUND. DISPOSE OF IN LINE WITH LOCAL AUTHORITY GUIDELINES

6.3 METHODS & MATERIAL FOR CONTAINMENT AND CLEANING UP: REMOVE 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 & STORAGE**

7.1 PRECAUTIONS FOR SAFE-HANDLING: HANDLE IN ACCORDANCE WITH GOOD HYGIENE AND SAFETY PRACTICE. KEEP AWAY FROM HEAT, SPARKS, OPEN FLAMES AND HOT SURFACES. - NO SMOKING. USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED. USE IN ACCORDANCE WITH GOOD MANUFACTURING AND INDUSTRIAL HYGIENE PRACTICES. USE IN AREAS WITH ADEQUATE VENTILATION DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES: KEEP THE PRODUCT CONTAINER TIGHTLY CLOSED, IN A DRY, VENTILATED AREA. KEEP AWAY FROM POTENTIAL SOURCES OF IGNITION AND PROTECTED FROM LIGHT. MAINTAIN LIMITED CONTACT WITH OXYGEN.

## **SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION**

8.1 EXPOSURE CONTROLS

EYE PROTECTION

WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.

HAND PROTECTION

WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.

RESPIRATORY EQUIPMENT

UNDER NORMAL CONDITIONS OF USE AND WHERE ADEQUATE VENTILATION IS AVAILABLE TO PREVENT BUILD UP OF EXCESSIVE VAPOUR, THIS MATERIAL SHOULD NOT REQUIRE SPECIAL ENGINEERING CONTROLS. HOWEVER, IN CONDITIONS OF HIGH OR PROLONGED USE, OR HIGH TEMPERATURE OR OTHER CONDITIONS WHICH INCREASE EXPOSURE, THE FOLLOWING ENGINEERING CONTROLS CAN BE USED TO MINIMISE EXPOSURE TO PERSONNEL: A) INCREASE VENTILATION OF THE AREA WITH LOCAL EXHAUST VENTILATION. B) PERSONNEL CAN USE AN APPROVED, APPROPRIATELY FITTED RESPIRATOR WITH ORGANIC VAPOUR CARTRIDGE OR CANISTERS AND PARTICULATE FILTERS. C) USE CLOSED SYSTEMS FOR TRANSFERRING AND PROCESSING THIS MATERIAL. ALSO REFER TO SECTIONS 2 AND 7.

## HYGIENE MEASURES

GOOD PERSONAL HYGIENE PRACTICES ARE ALWAYS ADVISABLE, ESPECIALLY WHEN WORKING WITH CHEMICALS / OILS.

### SKIN PROTECTION

WEAR PROTECTIVE CLOTHING TO REDUCE THE RISK OF SKIN AND EYE CONTACT.

### PERSONAL PROTECTION

AVOID INHALATION OF THE PRODUCT. AVOID CONTACT WITH SKIN AND EYES.

### PROCESS CONDITIONS

ENSURE AREA IS WELL VENTILATED. AVOID VAPOUR INHALATION. SAFETY SHOWER & EYE BATH.

### ENVIRONMENTAL EXPOSURE CONTROLS

AVOID DISCHARGING INTO DRAINAGE WATER.

## **SECTION 9: PHYSICAL & CHEMICAL PROPERTIES**

### 9.1

STATE: LIQUID

COLOUR: PALE YELLOW – DARK YELLOW

ODOUR: CHARACTERISTIC

RELATIVE DENSITY: 0.902 @ 20°C

REFRACTIVE INDEX @ 20 °C: APPROX. 1.485 @ 20°C

## **SECTION 10: STABILITY & REACTIVITY**

10.1 CHEMICAL STABILITY: STABLE UNDER SUGGESTED STORAGE CONDITIONS (<15°C).

10.2 CONDITIONS TO AVOID: DO NOT STORE ABOVE 15°C.

10.3 INCOMPATIBLE MATERIALS: AVOID CONCENTRATED ACIDS, ALKALIS & OXIDISING AGENTS.

10.4 HAZARDOUS DECOMPOSITION PRODUCTS: THIS PRODUCT DOES NOT DECOMPOSE UNDER NORMAL CONDITIONS. UNDER FIRE CONDITIONS THE PRODUCT WILL PRODUCE A MIXTURE OF IRRITATING FUMES & SMOKE & CARBON MONOXIDE.

## **SECTION 11: TOXICOLOGICAL INFORMATION**

SKIN IRRITATION ROUTE DRM: CONSIDERED A SKIN IRRITANT (ROUTE: DRM). THERE MAY BE IRRITATION AND REDNESS AT SITE OF CONTACT.

EYE DAMAGE OR IRRITATION: CAUSES SERIOUS EYE IRRITATION.

RESPIRATORY OR SKIN SENSITIVITY: MAY CAUSE AN ALLERGIC SKIN REACTION.

## **SECTION 12: ECOLOGICAL INFORMATION**

12.1 TOXICITY: NO DATA.

12.2 PERSISTENCE & DEGRADABILITY: NO DATA.

12.3 BIO- ACCUMULATIVE POTENTIAL: NO DATA.

12.4 MOBILITY IN SOIL: NO DATA.

12.5 RESULTS OF PBT & VPVB ASSESSMENT: NO DATA.

12.6 OTHER ADVERSE EFFECTS: DO NOT ALLOW PRODUCT TO ENTER STREAMS, SEWERS OR OTHER WATERWAYS.

**SECTION 13: DISPOSAL INFORMATION**

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

**SECTION 14: TRANSPORT INFORMATION**

This product does not require a classification for transport.

**SECTION 15: REGULATORY INFORMATION**

15.1 Chemical safety assessment: A chemical safety assessment has not been carried out for the substance

**SECTION 16: OTHER INFORMATION**

HAZARD AND/ OR PRECAUTIONARY STATEMENTS IN FULL

H226 - FLAMMABLE LIQUID AND VAPOUR.

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.

TRAINING INSTRUCTIONS: REFER TO POSSIBLE HAZARD BEFORE USE OF THIS PRODUCT.

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.