

	<b>SAFETY DATA SHEET</b>	Date : 12/05/10
		Version : 3G
		Revision : 03/10/16
		Replace : 08/05/14
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**1 . PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME : Palmarosa Oil Natural  
 REACH REGISTRATION NUMBER :  
 TYPE OF PRODUCT : Essential Oil  
 CHEMICAL NAME : Cymbopogon Martini (Roxb.) Will. Watson var. Motia  
 CAS NUMBER : 8014-19-5  
 EINECS NUMBER : 283-461-2  
 CAS EINECS : 84649-81-0  
 FEMA NUMBER : 2831  
 INCI NAME :  
 IDENTIFICATION OF USAGE : Industrial  
 SUPPLIER : BONTOUX, Inc.  
 21 Progress  
 08820 Edison, New Jersey  
 United States of America  
 Ph: 908-755-4800  
 Fax : 908-755-4844  
 24 hours emergency telephone number (CHEMTREC) : 800-424-9300

**2. HAZARDS IDENTIFICATIONS**

**CLASSIFICATION ACCORDING TO GHS REGULATION :**

Physical hazard : FL 4  
 Health Hazards : EDI 1,SCI 2,SS 1  
 Environmental Hazards : EH-A 3,EH-C 3



WORDS OF WARNING:  
 PARTICULAR RISKS :

**DANGER**

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H227 Combustible liquid.  
 H315 Causes skin irritation.  
 H317 May cause an allergic skin reaction.  
 H318 Causes serious eye damage.  
 H402 Harmful to aquatic organisms.  
 H412 Harmful to aquatic life with long lasting effects.

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PRECAUTIONARY STATEMENT  
PREVENTION :

P210 Keep away from heat, sparks, open flames or hot surfaces. – No smoking.  
P261 Avoid breathing dust, fume, gas, mist, vapours, spray.  
P264 Wash parts in contact thoroughly after handling.  
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.

PRECAUTIONARY STATEMENT  
RESPONSE :

P302+P352 IF ON SKIN : Wash with plenty of soap and water.  
P305+P351+P338 IF IN EYES : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310 Immediately call a POISON CENTER or doctor/physician.  
P321 Specific treatment.  
P332+P313 If skin irritation occurs : Get medical advice.  
P333+P313 If skin irritation or rash occurs : Get medical advice.  
P362 Take off contaminated clothing and wash before reuse.  
P363 Wash contaminated clothing before reuse.  
P370+P378 In case of fire : Use CO2 foam, dry chemical for extinction.

PRECAUTIONARY STATEMENT  
STORAGE :

P403+P235 Store in well-ventilated place. Keep cool.

PRECAUTIONARY STATEMENT  
DISPOSAL :

P501 Dispose of contents and/or container in accordance with local, regional, national and/or international regulation.

PARTICULAR MENTION :

Not available.

OTHERS :

Not available.

LIMITS OF EXPOSURE :

Not available.

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### 3. COMPOSITION INFORMATION

INGREDIENT CONTRIBUTING TO THE HAZARD	CONTENT
<b>Geraniol (CAS : 106-24-1)</b> 1999/45/CE : Xi;R38;R41;R43;S24;S26;S37;S39 GHS : ATO 5 (3,600), EDI 1, EH-A 3, SCI 2, SS 1	~ 80 %
<b>Geranyl acetate (CAS : 105-87-3)</b> 1999/45/CE : N;Xi;R38;R43;R51/53;S24;S37;S61 GHS : EH-A 2, EH-C 3, SCI 2, SS 1	~ 8 %
<b>Linalol (CAS : 78-70-6)</b> 1999/45/CE : Xi;R38;S37 GHS : ATO 5 (2,790), EDI 2A, EH-A 3, FL 4, SCI 2	~ 4 %
<b>Caryophyllene (CAS : 87-44-5)</b> 1999/45/CE : Xn;R65;S62 GHS : AH 1, SCI 3	~ 1.5 %
<b>Farnesol (CAS : 4602-84-0)</b> 1999/45/CE : Xi;R36/38;R43;S24;S26;S37 GHS : EDI 2A, SCI 2, SS 1	~ 1 %
<b>Citral (CAS : 5392-40-5)</b> 1999/45/CE : Xi;R38;R43;S24/25;S37 GHS : ATD 5 (2,250), EDI 2A, EH-A 2, SCI 2, SS 1	~ 1 %
<b>Limonène (CAS : 138-86-3)</b> 1999/45/CE : N;XN;R10;R38;R43;R50/53;R65;S02;S24;S37;S60;S61;S62 GHS : AH 1, EH-A 1, EH-C 1, FL 3, SCI 2, SS 1	~ 1 %

### 4. FIRST-AID MEASURES

**INGESTION :** Do not try to vomit. Rinse mouth. Consult a doctor.  
**EYE CONTACT :** Wash immediately and abundantly the eyes with a good running water at low pressure. Consult an ophthalmologist.  
**SKIN CONTACT :** Sprinkle abundantly with water during at least 15 minutes.  
**INHALATION :** Remove victim to fresh air

### 5. FIRE FIGHTING

**EXTINGUISHING MEDIA :** *SUITABLE :* CO2 foam, dry chemical.  
*NON SUITABLE :* Water.  
**SPECIFIC METHODS OF FIRE FIGHTING :**  
 None.  
**SPECIAL EQUIPMENT FOR THE PROTECTION OF FIRE FIGHTERS :**  
 No.

### 6. ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS :** Avoid all contact with eyes and mucous.