



# SAFETY DATA SHEET

## 1. Identification

**Product Name:** NoblePure™ Rosemary Essential Oil

**Recommended use of chemical and restrictions on use:** Cosmetic formulations

**Chemical family:** Rosmarinus officinalis L.

Noble Roots, LLC  
2408 Tech Center Parkway Suite 150  
Lawrenceville, GA, US 30043

**Supplier's telephone number:** 678-897-4758

**24 Hr. Emergency telephone number:** (800) 424-9300 (CHEMTREC)

## 2. Hazard(s) Identification

### CLASSIFICATION ACCORDING TO GHS REGULATION :

Health Hazards : AH 1, EDI 2A, SCI 2

Environmental Hazards : EH-A 2, EH-C 2



**Words of Warning:** DANGER

**Particular Risks:** H226 Flammable liquid and vapour.  
H304 May be fatal if swallowed and enters airways.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H371 May cause damage to organs  
H401 Toxic to aquatic life.  
H411 Toxic to aquatic life with long lasting effects.

**Precautionary Statement(s) Prevention:** P210 Keep away from heat, sparks, open flames or hot surfaces. – No smoking.  
P233 Keep container tightly closed.  
P240 Ground/bond container and receiving equipment.



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### Precautionary Statement(s) Response:

P241 Use explosion-proof electrical, ventilating, lighting, communication, equipment.  
 P242 Use only non-sparking tools.  
 P243 Take precautionary measures against static discharge.  
 P260 Do not breathe dust, fume, gas, mist, vapors, spray.  
 P261 Avoid breathing dust, fume, gas, mist, vapors, spray.  
 P264 Wash parts in contact thoroughly after handling.  
 P270 Do not eat, drink or smoke when using this product.  
 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.  
 P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
 P302+P352 IF ON SKIN: Wash with plenty of soap and water.  
 P303+P361+P353 IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water/shower.  
 P309+P311 IF exposed or if you feel unwell: Call a POISON CENTER or doctor.  
 P321 Specific treatment.  
 P331 Do NOT induce vomiting.  
 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.  
 P391 Collect spillage.  
 P403+P235 Store in well-ventilated place. Keep cool.  
 P405 Store locked up.

### Precautionary Statement(s) Storage:

### Precautionary Statement(s) 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.

## 3. Composition/Information on Ingredients

INGREDIENT CONTRIBUTING TO THE HAZARD	CONTENT
<b>Pinènes (CAS : 80-56-8(alpha)+127 -91-3(beta))</b> 1999/45/CE : N;XI;XN;R10;R38;R43;R50/53;R65;S24;S36/37;S62 GHS : AH 1, ATO 5 (3,500), EH-A 1, EH-C 1, FL 3, SCI 2, SS 1	~ 30 %
<b>Cinéol -1,8 (CAS : 470-82-6)</b> 1999/45/CE : R10; GHS : ATO 5 (2,500), FL 3, SCI 3	~ 25 %
<b>Camphre (CAS : 76-22-2)</b> 1999/45/CE : F;Xn;R11;R20/22;R68/22;S09;S16;S36/37 GHS : ATI 4 (1.5), ATO 4 (1,500), EH-A 3, FL 2, STO-SE 2	~ 20 %
<b>Limonène (CAS : 138-86-3)</b>	~ 6 %



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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

**Camphène (CAS : 79-92-5)**

~ 6 %

1999/45/CE : F;N;Xi;R11;R36;R43;R50/53;S09;S16;S24;S26;S37;S61

GHS : EDI 2A, EH-A 1, EH-C 1, FL 3, SCI 3, SS 1

**Caryophyllene (CAS : 87-44-5)**

~ 3 %

1999/45/CE : Xn;R65;S62

GHS : AH 1, SCI 3

**Bornéol (CAS : 507-70-0)**

~ 3 %

1999/45/CE : F;R11;S26

GHS : FL 2, SCI 3

**alpha terpinéol (CAS : 98-55-5)**

~ 2 %

1999/45/CE : Xi;R36/38;S26

GHS : ATO 5 (4,300), EDI 2A, EH-A 2, FL 4, SCI 2

**Linalol (CAS : 78-70-6)**

~ 1 %

1999/45/CE : Xi;R38;S24;S37

GHS : ATO 5 (2,790), EDI 2A, EH-A 3, FL 4, SCI 2

## 4. First Aid Measures

<b>Ingestion:</b>	Do not try to vomit. Rinse mouth. Consult a doctor.
<b>Inhalation:</b>	Remove victim to fresh air
<b>Skin Contact:</b>	Sprinkle abundantly with water during at least 15 minutes.
<b>Eye Contact:</b>	Wash immediately and abundantly the eyes with a good running water at low pressure. Consult an ophthalmologist.

## 5. Firefighting Measures

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

## 6. Accidental Release Measures

<b>Personal precautions:</b>	Avoid all contact with eyes and mucous.
<b>Environmental precautions:</b>	Don't throw it in sewer nor in natural environment.
<b>Methods for cleaning up:</b>	Recover in a tight container. Wash with plenty of water after complete elimination of the product.



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### 7. Handling and Storage

<b>Handling:</b>	Avoid contact with eyes and mucous.
<b>Storage:</b>	Keep away from humidity in a fresh place. Keep container closed after using.
<b>Other:</b>	See Section 8.

### 8. Exposure Controls/Personal Protection

RESPIRATORY PROTECTION :	Assure a good ventilation of work place.
HAND PROTECTION :	Plastic or synthetic rubber impermeable gloves.
EYE PROTECTION :	Goggles giving complete protection to eyes. Eyewash bottle with clean water.
SKIN AND BODY PROTECTION :	Clothes for chemical protection to avoid contact.
INGESTION :	Do not eat, drink and smoke while using
INDUSTRIAL HYGIENE :	Provide an extraction or global ventilation of the work place to reduce concentrations of the steams.

### 9. Physical and Chemical Properties

<b>Form:</b>	Liquid
<b>Color:</b>	Colorless to pale yellow
<b>Odor:</b>	Agrest, herbal, camphor, woody, balsam
<b>Odor Threshold:</b>	Data not found
<b>pH</b>	Data not found
<b>Melting Point:</b>	Data not found
<b>Boiling Point:</b>	175 °C / 347 °F
<b>Flash Point (closed cup):</b>	46 °C / 114.8 °F
<b>Evaporation Rate:</b>	Data not found
<b>Flammability:</b>	Data not found
<b>Explosive Limits:</b>	Data not found
<b>Vapor Pressure:</b>	2.00000 mm/Hg @ 20.00 °C.
<b>Vapor Density:</b>	Data not found
<b>Specific Gravity:</b>	Data not found
<b>Solubility in Water:</b>	Insoluble
<b>Log K (n-Octanol/Water):</b>	Data not found
<b>Auto-ignition Temp:</b>	Data not found



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<b>Decomposition Temp:</b>	Data not found
<b>Viscosity:</b>	Data not found
<b>Explosive Properties:</b>	Data not found
<b>Oxidizing Properties:</b>	Data not found
<b>Other Data:</b>	Data not found

## 10. Stability and Reactivity

<b>Reactivity:</b>	No data available.
<b>Chemical Stability:</b>	No data available.
<b>Possibility of Hazardous Reactions:</b>	None in normal conditions.
<b>Conditions to Avoid:</b>	Excessive heat.
<b>Incompatible Materials:</b>	Strongly oxidizing and reducing agents.
<b>Hazardous Decomposition Products:</b>	None in normal conditions.
<b>Others:</b>	None.

## 11. Toxicological Information

<b>INGESTION :</b>	Can be noxious.
<b>SKIN CONTACT:</b>	Can induce irritations.
<b>EYE CONTACT :</b>	Can induce irritations.
<b>INHALATION :</b>	No specific hazard in normal use.
<b>ASPIRATION :</b>	Aspiration hazard
<b>SPECIFIC EFFECTS :</b>	No information available.

## 12. Ecological Information

<b>Toxicity</b>	See Section 2
<b>Persistence and degradability</b>	No information available.
<b>Bioaccumulation potential</b>	No information available.



<b>Mobility in soil</b>	No information available.
<b>WGK:</b>	2
<b>Results of PBT and vPvB assessment</b>	No information available.
<b>Other adverse effects</b>	Not known.

**13. Disposal Considerations**

To comply with the regulations and prefectoral orders in use.  
Throwing out forbidden. Packaging must be well emptied

**14. Transportation Information**

<b>RID / ADR</b>	CLASS : 3 SUBSIDIARY RISK : UN NUMBER : UN 1169 PACKING GROUP : III TUNNEL CODE : (D/E)
<b>IMCO / IMDG</b>	CLASS : 3 SUBSIDIARY RISK : UN NUMBER : UN 1169 PACKING GROUP : III EmFS : F-E, S-D
<b>OACI / IATA</b>	CLASS : 3 SUBSIDIARY RISK : UN NUMBER : UN 1169 PACKING GROUP : III TRAVELLER AIRPLANE PACKING INSTRUCTION : 355 TRAVELLER AIRPLANE MAXIMUM QUANTITY : 60 L CARGO AIRPLANE PACKING INSTRUCTION : 366 CARGO AIRPLANE MAXIMUM QUANTITY : 220 L SHIPPING NAME : UN 1169 EXTRACTS, AROMATIC, LIQUID

**Labelling according to RID / ADR, IMCO / IMDG, OACI / IATA**



ENVIRONMENTALLY HAZARDOUS

**15. Regulatory Information**

**LABELLING ACCORDING TO GHS REGULATION :**

Physical hazard : FL 3  
Health Hazards : AH 1,SCI 2,SS 1,STO-SE 2



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Environmental Hazards : EH-A 2,EH-C 2



**Words of Warning:**

DANGER

**Particular Risks:**

H226 Flammable liquid and vapour.  
H304 May be fatal if swallowed and enters airways.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H371 May cause damage to organs  
H401 Toxic to aquatic life.

**Precautionary Statement(s) Prevention:**

H411 Toxic to aquatic life with long lasting effects.  
P210 Keep away from heat, sparks, open flames or hot surfaces. – No smoking.  
P260 Do not breathe dust, fume, gas, mist, vapors, spray.  
P273 Avoid release to the environment.  
P280 Wear protective gloves, protective clothing, eye protection, face protection.

**Precautionary Statement(s) Response:**

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
P302+P352 IF ON SKIN: Wash with plenty of soap and water.

**PARTICULAR MENTION :**

Not available.

**OTHERS :**

Not available.

**LIMITS OF EXPOSURE :**

Not available.

**OTHER CLASSIFICATIONS:**

DOT CLASSIFICATION

NFPA CLASSIFICATION

Health	1
Flammability	2
Reactivity	0
Personal Protection	0

NIOSH :

Not available

THRESHOLD LIMIT VALUE - TLV :

Not available

OSHA PERMISSIBLE EXPOSURE

Not available

LIMIT - PEL :

IAS THE SUBSTANCE BEEN

Not available

LISTED AS CARCINOGEN :

SARA 313 :

Not available

## 16. Other Information



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### OTHER INVENTORIES

Country	Nom Inventaire	Datas	Number
Australia	AICS	Listé	
Europe	COE	Listé	406n
Canada	DSL	Listé	
Taiwan	ECN	Listé	
Japan	ENCS	Listé	
USA	FDA	Listé	182.20
China	IESC	Listé	24952
Japan	ISHL	Listé	19439
South Korea	KECI	Listé	KE-27242
New Zealand	NZIoC	Listé	
The Phillipines	PICCS	Listé	
USA	TSCA	Listé	

The content and format of this safety data sheet are in accordance with EC Regulation No. 1907/2006 of the European Parliament and Council

Respect safety measures usually applied during the production of perfumery products.

This data sheet completes the technical use notice, but doesn't replace it. These information are based on our actual knowledge for the above mentioned product at the edition date of this data sheet. They are given in good faith.

In any case user is not exempted to know and apply all texts which regulate this activity. He will take under his own responsibility the precautions for the utilization of product he knows. Users should be aware of the other purposes than

Those for which it is concerned.