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**1 . PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME : Sage Oil Natural  
 REACH REGISTRATION NUMBER :  
 TYPE OF PRODUCT : Essential Oil  
 CHEMICAL NAME : Salvia officinalis Linnaeus  
 CAS NUMBER : 8022-56-8  
 EINECS NUMBER : 308-365-0  
 CAS EINECS : 97952-71-1  
 FEMA NUMBER : 3001  
 INCI NAME : SALVIA OFFICINALIS OIL  
 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 3  
 Health Hazards : AH 1,ATI 4,ATO 4,SCI 2,SS 1,STO-SE 2  
 Environmental Hazards : EH-A 2,EH-C 2



WORDS OF WARNING:  
 PARTICULAR RISKS :

**DANGER**

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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.  
 H332 Harmful if inhaled.  
 H371 May cause damage to organs  
 H401 Toxic to aquatic life.  
 H411 Toxic 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.  
P233 Keep container tightly closed.  
P240 Ground/bond container and receiving equipment.  
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, vapours, spray.  
P261 Avoid breathing dust, fume, gas, mist, vapours, spray.  
P264 Wash parts in contact thoroughly after handling.  
P270 Do not eat, drink or smoke when using this product.  
P271 Use only outdoors or in a well-ventilated area.  
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 :

P301+P310 IF SWALLOWED : Immediately call a POISON CENTER or doctor/physician.  
P301+P312 IF SWALLOWED : Call a POISON CENTER or doctor if you feel unwell.  
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.  
P304+P340 IF INHALED : Remove to fresh air and keep at rest in a position comfortable for breathing.  
P309+P311 IF exposed or if you feel unwell : Call a POISON CENTER or doctor.  
P312 Call a POISON CENTER or doctor if you feel unwell.  
P321 Specific treatment.  
P330 Rinse mouth.  
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.

PRECAUTIONARY STATEMENT  
STORAGE :

P403+P235 Store in well-ventilated place. Keep cool.  
P405 Store locked up.

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>Thuyone (CAS : 546-80-5)</b> 1999/45/CE : Xn;R22; GHS : ATO 4 (500), FL 4	15 % - 55%
<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	2.5 % - 30%
<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	2.5 % - 15%
<b>Cinéol-1,8 (CAS : 470-82-6)</b> 1999/45/CE : R10; GHS : ATO 5 (2,500), FL 3, SCI 3	5 % - 15%
<b>Beta caryophyllene (CAS : 87-44-5)</b> 1999/45/CE : Xn;R65;S62 GHS : AH 1, SCI 3	1 % - 10%
<b>Camphène (CAS : 79-92-5)</b> 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	1 % - 10%
<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	0.5 % - 5%
<b>Bornéol (CAS : 507-70-0)</b> 1999/45/CE : F;R11;S26 GHS : FL 2, SCI 3	~ 2 %
<b>Terpinen-1-ol 4 (CAS : 562-74-3)</b> 1999/45/CE : Xn;R22;R38;S36/37 GHS : ATD 5 (2,500), ATO 4 (1,300), EDI 2A, EH-A 3, FL 4, SCI 2	~ 1.5 %
<b>Bomyl acetate (CAS : 76-49-3)</b> 1999/45/CE : N;Xi;R38;R51/53;S24;S28;S57;S61 GHS : EH-A 2, FL 4, SCI 3	~ 1 %
<b>Para cymène (CAS : 99-87-6)</b> 1999/45/CE : N;Xn;R10;R51/53;R65;S61;S62 GHS : AH 1, ATO 5 (4,750), EH-A 2, EH-C 2, FL 3, SCI 3	~ 1 %
<b>Myrcène (CAS : 123-35-3)</b> 1999/45/CE : XN;R10;R38;R65;S62 GHS : AH 1, EDI 2A, FL 3, SCI 2	~ 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





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BOILING POINT :	Data not found
FLASHPOINT (closed cup) :	55 °C / 131 °F
EVAPORATION RATE:	Data not found
FLAMMABILITY :	Data not found
EXPLOSIVE LIMITS :	Data not found
VAPOR PRESSURE :	~0.01 mm Hg @ 20°C
VAPOR DENSITY :	Data not found
SPECIFIC GRAVITY :	0.92
SOLUBILITY IN WATER :	Insoluble
Log K (n-octanol/water) :	Data not found
AUTOIGNITION TEMP. :	Data not found
DECOMPOSITION TEMP. :	Data not found
VISCOSITY :	Data not found
EXPLOSIVE PROPRIETIES:	Data not found
OXIDIZING PROPRIETIES:	Data not found
OTHER DATA :	Data not found

### 10. STABILITY AND REACTIVITY

REACTIVITY :	No data available.
CHEMICAL STABILITY :	No data available.
POSSIBILITY OF HAZARDOUS REACTION :	None in normal conditions.
CONDITIONS TO AVOID :	Excessive heat.
INCOMPATIBLE MATERIALS:	Strongly oxidising and reducing agents.
HAZARDOUS DECOMPOSITION PRODUCTS :	None in normal conditions.
OTHERS :	None.

### 11. TOXICOLOGICAL INFORMATION

INGESTION :	Acute toxicity, oral DL50 (mg/Kg) : 1,500
SKIN CONTACT	Can induce irritations.
EYE CONTACT :	Can induce irritations.
INHALATION :	Acute toxicity, inhalation DL50 (mg/Kg) : 3
ASPIRATION :	Aspiration hazard
SPECIFIC EFFECTS :	No information available.

BONTOUX, Inc.  
21 Progress, Edison, New Jersey 08820  
Ph: 908-755-4800 - Fax : 908-755-4844

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**12. ECOLOGICAL INFORMATION**

TOXICITY : See Section 2  
 PERSISTENCE / DEGRADABILITY : No information available.  
 BIOACCUMULATION POTENTIAL : No information available.  
 RESULTS OF PBT AND vPvB ASSESSMENT : No information available.  
 MOBILITY IN SOIL : No information available.  
 WGK : 2  
 OTHER ADVERSE EFFECTS : Not known.

**13. DISPOSAL CONSIDERATION**

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

**14. TRANSPORT INFORMATION MEASURES**

**RID / ADR**


CLASS : 3  
 SUBSIDIARY RISK :  
 UN NUMBER : UN 1169  
 PACKING GROUP : III  
 TUNNEL CODE : (D/E)

**IMCO / IMDG**

CLASS : 3  
 SUBSIDIARY RISK :  
 UN NUMBER : UN 1169  
 PACKING GROUP : III  
 EmFS : F-E, S-D

**OACI / IATA**

CLASS : 3  
 SUBSIDIARY RISK :  
 UN NUMBER : UN 1169  
 PACKING GROUP : III  
 TRAVELLER AIRPLANE PACKING INSTRUCTION : 355  
 TRAVELLER AIRPLANE MAXIMUM QUANTITY : 60 L

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CARGO AIRPLANE PACKING INSTRUCTION : 366  
 CARGO AIRPLANE MAXIMUM QUANTITY : 220 L

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

SHIPPING NAME : UN 1169 EXTRACTS, AROMATIC, LIQUID



ENVIRONMENTALLY HAZARDOUS

**15. REGULATORY INFORMATION**

**LABELLING ACCORDING TO GHS REGULATION :**

Physical hazard : FL 3  
 Health Hazards : AH 1,ATI 4,ATO 4,SCI 2,SS 1,STO-SE 2  
 Environmental Hazards : EH-A 2,EH-C 2



WORDS OF WARNING: DANGER

PARTICULAR RISKS :

- 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.
- H332 Harmful if inhaled.
- H371 May cause damage to organs
- H401 Toxic to aquatic life.
- H411 Toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENT PREVENTION :

P280 Wear protective gloves, protective clothing, eye protection, face protection.

PRECAUTIONARY STATEMENT RESPONSE :

- P301+P312 IF SWALLOWED : Call a POISON CENTER or doctor if you feel unwell.
- 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.

PRECAUTIONARY STATEMENT STORAGE :

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



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

DISPOSAL : \_\_\_\_\_

PARTICULAR MENTION : Not available.

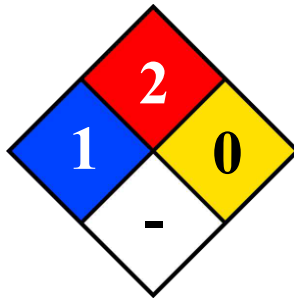
OTHERS : Not available.

LIMITS OF EXPOSURE : Not available.

### OTHER CLASSIFICATIONS :

DOT CLASSIFICATION : -

NFPA CLASSIFICATION :



NIOSH : Not available

THRESHOLD LIMIT VALUE - TLV : Not available

OSHA PERMISSIBLE EXPOSURE LIMIT - PEL : Not available

IAS THE SUBSTANCE BEEN LISTED AS CARCINOGEN : Not available

SARA 313 : Not available

## 16. OTHER INFORMATION

### OTHER INVENTORIES

Country	Nom inventaire	Datas	Number
AUSTRALIA	AICS	Listé	
EUROPE	COE	Listé	414n
CANADA	DSL	Listé	
TAIWAN	ECN	Listé	
JAPAN	ENCS	Listé	
USA	FDA	Listé	182.20
CHINA	IESC	Listé	31376
JAPAN	ISHL	Listé	18356
SOUTH KOREA	KECI	Listé	KE-27248
NEW ZEALAND	NZIoC	Listé	
THE PHILIPPINES	PICCS	Listé	
USA	TSCA	Listé	

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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 utilisation of product he knows. Users should be aware of the other purposes than those for which it is concerned.