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## 1 . PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : REACH REGISTRATION NUMBER : TYPE OF PRODUCT : CHEMICAL NAME : CAS NUMBER : EINECS NUMBER : CAS EINECS : FEMA NUMBER : INCI NAME : IDENTIFICATION OF USAGE : SUPPLIER :	Rose Oil Natural  Essential Oil Rosa damascena Mill. 8007-01-0 290-260-3 90106-38-0 2989 ROSA DAMASCENA FLOWER OIL Industrial 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
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## 2. HAZARDS IDENTIFICATIONS

### CLASSIFICATION ACCORDING TO GHS REGULATION :

Health Hazards : CAR 2,EDI 1,MUT 2,SCI 2,SS 1  
 Environmental Hazards : EH-A 2



WORDS OF WARNING:  
 PARTICULAR RISKS :

### DANGER

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H315 Causes skin irritation.  
 H317 May cause an allergic skin reaction.  
 H318 Causes serious eye damage.  
 H341 Suspected of causing genetic defects.  
 H351 Suspected of causing cancer.  
 H401 Toxic to aquatic life.

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**PRECAUTIONARY STATEMENT  
PREVENTION :**

P201 Obtain special instructions before use.  
P202 Do not handle until all safety precautions have been read and understood.  
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.  
P281 Use personal protective equipment as required.

**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.  
P308+P313 IF exposed or concerned : Get medical advice.  
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.

**PRECAUTIONARY STATEMENT  
STORAGE :**

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>Citronellol (CAS : 106-22-9)</b> 1999/45/CE : N;Xi;R38;R43;R51/53;S24;S37;S61 GHS : ATD 5 (2,650), ATO 5 (3,450), EDI 2A, EH-A 2, SCI 2, SS 1	~ 30 %
<b>Geraniol (CAS : 106-24-1)</b> 1999/45/CE : Xi;R38;R41;R43;S24;S26;S37;S39 GHS : ATO 5 (4,200), EDI 1, EH-A 2, SCI 2, SS 1	~ 20 %
<b>Methyl eugenol (CAS : 93-15-2)</b> 1999/45/CE : N;Xn;R22;R40;R51/53;R68;S36;S61 GHS : ATO 4 (810), CAR 2, EH-A 2, MUT 2	~ 3 %
<b>Eugenol (CAS : 97-53-0)</b> 1999/45/CE : Xi;R36;R43;S24;S37 GHS : ATO 5 (2,300), EDI 2A, EH-A 2, SCI 3, SS 1	~ 2 %
<b>Citronellal (CAS : 106-23-0)</b> 1999/45/CE : N;Xi;R38;R43;R51/53;S24;S37;S57;S60;S61 GHS : ATO 5 (2,500), EDI 2A, EH-A 2, FL 4, SCI 2, SS 1	~ 2 %
<b>Linalol (CAS : 78-70-6)</b> 1999/45/CE : Xi;R38;S24;S37 GHS : ATO 5 (2,790), EDI 2A, EH-A 3, FL 4, SCI 2	~ 2 %
<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	~ 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, FL 4, SCI 2, SS 1	~ 1 %
<b>Phenylethyl alcool (CAS : 60-12-8)</b> 1999/45/CE : XN;R22;R36;S26 GHS : ATD 5 (2,500), ATO 4 (1,610), EDI 2A, SCI 3	~ 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 :	<i>SUITABLE :</i>	CO2 foam, dry chemical.
	<i>NON SUITABLE :</i>	Water.
SPECIFIC METHODS OF FIRE FIGHTING :	None.	

SPECIAL EQUIPMENT FOR THE PROTECTION OF FIRE FIGHTERS :  
No.

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## 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS : Avoid all contact with eyes and mucous.  
 ENVIRONNEMENTAL PRECAUTIONS : Don't throw it in sewer nor in natural environment.  
 METHODS FOR CLEANING-UP : Recover in a tight container.  
 Wash with plenty of water after complete elimination of the product.

## 7. HANDLING AND SORAGE

HANDLING : Avoid contact with eyes and mucous.  
 STORAGE : Keep away from humidity in a fresh place. Keep container closed after using.  
 OTHER : 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

FORM : Liquid  
 COLOR : Colorless to pale yellow  
 ODOR : Deep-sweet rich and tenacious floral rose-odor  
 ODOR THRESHOLD : Data not found  
 pH : Data not found  
 MELTING POINT : 17 °C / 62.6 °F  
 BOILING POINT : Data not found  
 FLASHPOINT (closed cup) : 85 °C / 185 °F  
 EVAPORATION RATE: Data not found  
 FLAMMABILITY : Data not found  
 EXPLOSIVE LIMITS : Data not found  
 VAPOR PRESSURE : Data not found  
 VAPOR DENSITY : Data not found  
 SPECIFIC GRAVITY : Data not found

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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 :	Can be noxious.
SKIN CONTACT	Can induce irritations.
EYE CONTACT :	Serious eye damage/eye irritation
INHALATION :	No specific hazard in normal use.
ASPIRATION :	Can be noxious
SPECIFIC EFFECTS :	No information available.

## 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.

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### 13. DISPOSAL CONSIDERATION

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

### 14. TRANSPORT INFORMATION MEASURES

#### RID / ADR

Not Classified

#### IMCO / IMDG

Not classified

#### OACI / IATA

Not classified

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

No label for transport

### 15. REGULATORY INFORMATION

#### LABELLING ACCORDING TO GHS REGULATION :

Health Hazards : CAR 2,EDI 1,MUT 2,SCI 2,SS 1

Environmental Hazards : EH-A 2



#### WORDS OF WARNING:

DANGER

#### PARTICULAR RISKS :

H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H341 Suspected of causing genetic defects.  
H351 Suspected of causing cancer.  
H401 Toxic to aquatic life.

#### PRECAUTIONARY STATEMENT PREVENTION :

P202 Do not handle until all safety precautions have been read and understood.  
P261 Avoid breathing dust, fume, gas, mist, vapours, spray.  
P280 Wear protective gloves, protective clothing, eye protection, face protection.

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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.

PARTICULAR MENTION :

Not available.

OTHERS :

Not available.

LIMITS OF EXPOSURE :

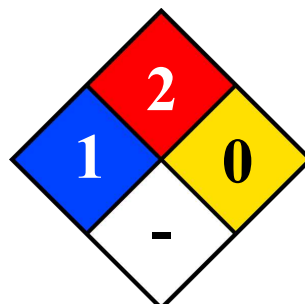
Not available.

## 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	405n
CANADA	DSL	Listé	
TAIWAN	ECN	Listé	
JAPAN	ENCS	Listé	
USA	FDA	Listé	182.20
CHINA	IESC	Listé	24895
SOUTH KOREA	KECI	Listé	KE-27241
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.