

SAFETY DATA SHEET

Rose Oil Natural

1. PRODUCT AND COMPANY IDENTIFICATION

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

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

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 :
OTHERS :

Not available.

Not available.

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3. COMPOSITION INFORMATION

INGREDIENT CONTRIBUTING TO THE HAZARD	CONTENT
Citronellol (CAS : 106-22-9) 1999/45/CE : N;X1;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 %
Geraniol (CAS : 106-24-1) 1999/45/CE : X1;R38;R41;R43;S24;S26;S37;S39 GHS : ATO 5 (4,200), EDI 1, EH-A 2, SCI 2, SS 1	~ 20 %
Methyl eugenol (CAS : 93-15-2) 1999/45/CE : N;Xn;R22;R40;R51/53;R68;S36;S61 GHS : ATO 4 (810), CAR 2, EH-A 2, MUT 2	~ 3 %
Eugenol (CAS : 97-53-0) 1999/45/CE : Xi;R36;R43;S24;S37 GHS : ATO 5 (2,300), EDI 2A, EH-A 2, SCI 3, SS 1	~ 2 %
Citronellal (CAS : 106-23-0) 1999/45/CE : N;X1;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 %
Linalol (CAS : 78-70-6) 1999/45/CE : Xi;R38;S24;S37 GHS : ATO 5 (2,790), EDI 2A, EH-A 3, FL 4, SCI 2	~ 2 %
Pinènes (CAS : 80-56-8(alpha)+127-91-3(beta)) 1999/45/CE : N;X1;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 %
Citral (CAS : 5392-40-5) 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 %
Phenylethyl alcohol (CAS : 60-12-8) 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 :	SUITABLE :	CO2 foam, dry chemical.
	NON SUITABLE :	Water.
SPECIFIC METHODS OF FIRE FIGHTING :		None.
SPECIAL EQUIPMENT FOR THE PROTECTION OF FIRE FIGHTERS :		No.

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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 STORAGE

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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To comply with the regulations and prefectoral 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:****PARTICULAR RISKS :****DANGER**

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PREVENTION :**

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PRECAUTIONARY STATEMENT
RESPONSE :

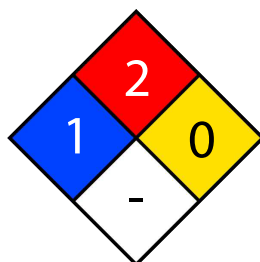
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P305+P351+P338 IF IN EYES : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER or doctor/physician.

PARTICULAR MENTION :
OTHERS :
LIMITS OF EXPOSURE :

Not available.
Not available.
Not available.

OTHER CLASSIFICATIONS :

DOT CLASSIFICATION :
NFPA CLASSIFICATION :



NIOSH : Not available
THRESHOLD LIMIT VALUE - TLV : Not available
OSHA PERMISSIBLE EXPOSURE LIMIT - PEL : Not available
HAS 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	