

MATERIAL SAFETY DATA SHEET (MSDS)

Damask Rose Essential oil

1. PRODUCT NAME AND COMPANY IDENTIFICATION

Product Name: Damask Rose Essential oil
Product Use: Industrial (perfumes, cosmetics etc)
Company Name:
Company Address:
Date Issued:
Emergency Telephone Number:

2. HAZARDS IDENTIFICATION

CLASSIFICATION ACCORDING TO GHS REGULATION:

Health Hazards : CAR 2, EDI 1, MUT 2, SCI 2, SS 1
Environmental Hazards : N/A

PARTICULAR RISKS: Causes skin irritation.
May cause an allergic skin reaction.
Causes serious eye damage.

PRECAUTIONARY STATEMENT PREVENTION:
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Avoid breathing dust, fume, gas, mist, vapors, spray.
Wash parts in contact thoroughly after handling.
Contaminated work clothing should not be allowed out of the workplace.
Avoid release to the environment.
Wear protective gloves, protective clothing, eye protection, face protection.
Use personal protective equipment as required.

PRECAUTIONARY STATEMENT RESPONSE:
IF ON SKIN : Wash with plenty of soap and water.
IF IN EYES : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to

do. Continue rinsing.
IF exposed or concerned : Get medical advice.
Immediately call a POISON CENTER or doctor/physician.
Specific treatment.
If skin irritation occurs : Get medical advice.
If skin irritation or rash occurs : Get medical advice.
Take off contaminated clothing and wash before reuse.
Wash contaminated clothing before reuse.

PRECAUTIONARY STATEMENT STORAGE:

Store locked up.

PRECAUTIONARY STATEMENT DISPOSAL:

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/INGREDIENT INFORMATION

Main Components	
Nerol & Citronellol	~ 40 %
Nonadecane	~ 20 %
Heneicosane	~ 11 %
Trans-Geraniol	~ 4 %
Z-5-Nonadecene	~ 4 %
Eicosane	~ 2 %
Germacrene-D	~ 2 %
Tricosane	~ 2 %
Heptadecane	~ 2 %

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 MEASURES

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 (STEPS FOR SPILLS)

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.

8. EXPOSURE CONTROL/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

SOLUBILITY IN WATER

Insoluble

Log K (n-octanol/water)

Data not found

AUTOIGNITION TEMP.

DECOMPOSITION TEMP.	<u>Data not found</u>
VISCOSITY	<u>Data not found</u>
EXPLOSIVE PROPRIETIES	<u>Data not found</u>
OXIDIZING PROPRIETIES	<u>Data not found</u>
OTHER DATA	<u>Data not found</u>

10. STABILITY AND REACTIVITY

REACTIVITY	<u>No data available.</u>
CHEMICAL STABILITY	<u>No data available.</u>
POSSIBILITY OF HAZARDOUS REACTION	<u>None in normal conditions.</u>
CONDITIONS TO AVOID	<u>No data available.</u>
INCOMPATIBLE MATERIALS	<u>Strongly oxidizing and reducing agents.</u>
HAZARDOUS DECOMPOSITION PRODUCTS	<u>None in normal conditions.</u>
OTHERS	<u>None.</u>

11. TOXICOLOGICAL INFORMATION

INGESTION	<u>Can be noxious.</u>
SKIN CONTACT	<u>Can induce irritations.</u>
EYE CONTACT	<u>Serious eye damage/eye irritation</u>
INHALATION	<u>No specific hazard in normal use.</u>

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

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OTHER ADVERSE EFFECTS

Not known.

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

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

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

Environmental Hazards : N/A

WORDS OF WARNING:

Not available.

PARTICULAR RISKS:

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye damage.

PRECAUTIONARY STATEMENT PREVENTION:

Do not handle until all safety precautions have been read and understood.

Avoid breathing dust, fume, gas, mist, vapours, spray.

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

PRECAUTIONARY STATEMENT RESPONSE:

IF ON SKIN: Wash with plenty of soap and water.

IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a POISON CENTER or doctor/physician.

Not available.

PARTICULAR MENTION:

Not available.

OTHERS:

Not available.

LIMITS OF EXPOSURE:

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