

**MATERIAL SAFETY DATA SHEET**

Code N°: DORIS	Product name: D'ORIENTINE S	Next revision scheduled for: Nov. 2009
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**1. IDENTITY**

Supplier's name: ISP VINCIENCE  
 Address: B.P. 212  
 06904 SOPHIA ANTIPOLIS CEDEX - FRANCE  
 Telephone Number for information: +33 (0)4 92 94 16 06 - Fax: +33 (0)4 89 73 16 10  
 Emergency Telephone Number: +33 (0)4 92 94 16 06  
 Name: **D'ORIENTINE S**  
 INCI (proposed name): Caprylic/capric triglyceride (and) Phoenix Dactylifera (Date) Seed Extract  
 Applications: Raw materials for cosmetic products

**2. INGREDIENTS / IDENTITY INFORMATION**

COMPONENTS	N° CAS	% (w/w)
Caprylic/capric triglyceride	73398-61-5	96.0
Phoenix Dactylifera (Date) Seed Extract	90027-90-0	4.0

No hazardous component

**3. IDENTIFICATION OF THE HAZARDS**

Danger unknown  
 D'Orientine S's behavior is very close to its solvent: Caprylic/capric triglyceride

**4. PRECAUTIONS FOR SAFE HANDLING AND USE**

INHALATION: Danger unknown  
 CONTACT WITH SKIN: Wash exposed areas thoroughly with water and soap  
 CONTACT WITH EYES: With eye(s) held open, wash off thoroughly under running water for several minutes, then consult an oculist  
 INGESTION: Rinse mouth

Prepared by: Industrialization	Checked by: Technical Director	Approved by: Quality Assurance
Date: 21/11/07	Date: 22/11/07	Date: 23/11/07

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**5. FIRE AND EXPLOSION HAZARD DATA**

Special fire fighting procedures and extinguishing media :

Handling: Water, carbon dioxide, water spray, dry chemical powder, appropriate foam  
 Prohibited: Jet of water

Particular risk due to the material, its products of combustion or gas. In case of fire, it is possible for non burnt hydrocarbon to be released (or emitting toxic fumes under fire conditions)

Special protective equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes

Complementary indications: Use water vaporization to cool down the exposed recipients

**6. PRECAUTIONS IN CASE MATERIAL IS RELEASED OR SPILLED**

Individual precautions: Follow the protection instructions cf.8

Environment protection: Do not discharge in sewer pipes and upper or lower layers of water

The area must be ventilated. Keep away from ignition sources

Cleaning procedure: complete material pickup with absorbent material

Absorbing materials: sand, saw dust, Kieselguhr, absorbent for liquids. Vacuum and if necessary wash with water

Waste elimination : cf.13

**7. PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

Handling:

Indications for protection against fire and explosion:

- Keep away from any ignition source
- No smoking
- Avoid accumulation of electrostatic charges

Respect the individual protection instructions cf.8

Storage conditions: Store at room temperature (15 to 25°C), away from direct light. Sterile product: to be kept hermetically sealed

Not to be stored with oxidizing agents

Shelf life: 30 months before opening

Incompatible materials:

Package: Plastic drums

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**8. CONTROL MEASURES**

Individual protection:

- Respiratory: Not necessary. In case of high concentrations, wear a respiratory mask
- Hands: Recommended : gloves made from PVC or rubber
- Eyes: Recommended : total protective glasses
- Other: Avoid contact with eyes and skin

Industrial hygiene: General hygiene measures relative to manipulation of chemical products

**9. PHYSICAL AND CHEMICAL CHARACTERISTICS**

Appearance:	Oily solution
Color:	Light yellow to light green
Odor:	Slight, characteristic
Boiling point (°C):	294*
Melting point (°C):	NA
Flash point (°C):	240*
Flammable limits (°C):	NA
Self-flaming:	NA
Explosion limits (°C):	NA
Combustion properties:	NA
Vapor pressure (mm Hg):	NA
Refractive index (20°C):	In process
Density, g/cm <sup>3</sup> (20°C):	In process
pH:	NA
Solubility in water:	Insoluble
Solubility (other):	Soluble in oily components and solvents
Sharing coefficient:	NA
Viscosity (mPa.s) :	27 to 33*

\*Value of product not available, value indicative of the main component (cf. 2)

**10. STABILITY AND REACTIVITY DATA**

Avoid contact with oxidizing agents  
 Decomposition product: Carbon oxide, carbon dioxide

**11. HEALTH HAZARDS**

According to D'Orientine :

- Index of Primary Cutaneous Irritation: ..... Slightly irritant
- Index of Ocular Irritation: ..... Non irritant
- Sensitization (according to Buehler): ..... Not sensitizing
- Phototoxicity: ..... Not phototoxic
- Mutagenicity (Ames test): ..... Not mutagenic
- Acute toxicity by oral route: ..... LD<sub>50</sub> > 15 ml/kg

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**12. ECOLOGICAL INFORMATION**

Biodegradability: Minimal solubility in water. Good elimination in water with abiotic process, for instance by mechanic separation

Persistence/ Degradability: Biodegradable product  
 Bioaccumulation: ND  
 Ecotoxicity: ND

General indications: Avoid infiltration of product in soil, waters and sewers

**13. DISPOSAL CONSIDERATIONS**

Product and waste: Can be eliminated as an industrial waste according to local regulations concerning waste elimination

Used packages: Unique usage. Observe all environmental regulations

**14. TRANSPORT INFORMATION**

Transport regulations: Not submitted to regulations for transport

ONU N°:

Class:

Group, figure or page:

Labelling:

Hazard code:

Material code:

**15. REGULATORY INFORMATION**

Labelling according CEE regulations: ND

Hazard symbol: ND

Other elements at disposal: The product is unknown to have a substance causing any occupational disease according to the Social Security (Art. L461- 1 to 7)

**16. OTHER INFORMATION**

Take usual precautions to avoid bacteriological pollution.

This notice updates the technical mode of use but does not replace it. The enclosed information is based on our knowledge, related to the referred product, at the date of completion. The data in this Safety Data Sheet relates only on the specific material designated herein and does not relate to use in combination with any other material or in any process.

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