

## Safety Data Sheet according to (EC) No 1907/2006

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**EMULGADE SE-PF**

SDS no. : 10300

Revision: 24.07.2007

printing date: 09.12.2008

### 1. Identification of the substance/preparation and of the company/undertaking

**Trade name:**

EMULGADE SE-PF

**General chemical description:**

Mixture of: Glyceryl monooleate; Wax ester; Alkyl polyglycol ether C16-18; Fatty alcohol.

**Usage:**

Bases for creams and ointments

**Company name:**

Cognis S.p.A.

Via Scalabrini 34

22073 Fino Mornasco

Phone: +39-031884111

**Contact:**

safety-data-sheet-cc@cognis.com

**Emergency information:**

+39-031-884111

### 2. Hazards identification

**Special hazards for man and environment according to 67/548/EC as amended**

**Symbols of danger:**

Xn - Harmful

**R-phrases:**

R22 Harmful if swallowed.

R41 Risk of serious damage to eyes.

**S-phrases:**

S25 Avoid contact with eyes.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S39 Wear eye/face protection.

S46 If swallowed, seek medical advice immediately and show this container or label.

**Further hazards:**

Fine dust produced by abrasion can form explosive mixtures with air.

**Hazard trigger:**

Alkyl polyglycol ether C16-18

### 3. Composition / information on ingredients

**General chemical description:**

Mixture of: Glyceryl monooleate; Wax ester; Alkyl polyglycol ether C16-18; Fatty alcohol.

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### Declaration of ingredients:

Value (%)	Designation	Symbol	R-phrases	NOTE	EU number
>= 30 -	<= 50 Alkyl polyglycol ether C16-18 ; 68439-49-6	Xn	R22, R41		

## 4. First aid measures

### After inhalation:

not relevant.

### After skin contact:

Rinse with running water and soap. Apply replenishing cream. Change all contaminated clothing.

### After eye contact:

Rinse immediately with plenty of running water (for 10 minutes). Seek medical attention if necessary.

### After ingestion:

Rinse mouth and throat. Drink 1-2 glasses of water. Seek medical advice.

## 5. Fire fighting measures

### Suitable extinguishing media:

foam, extinguishing powder, carbon dioxide  
water spray jet

### Extinguishing media which must not be used for safety reasons:

None known

### Special protection equipment for firefighters:

Wear respiratory protection equipment according to ambient air conditions.

### Special hazards by the product itself:

None known

## 6. Accidental release measures

### Personal precautions:

Avoid contact with skin and eyes.

### Environmental precautions:

Do not empty into drains / surface water / ground water.

### Process for cleaning and take-up:

Remove mechanically.

## 7. Handling and storage

### Handling:

Avoid open flames.

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**Storage:**

Keep container tightly sealed.  
Store in a dry place.

### 8. Exposure controls / personal protection

**Additional information for system design:**

If dust formation caused by handling cannot be avoided Staubex equipment for plants may be necessary.

**Hand protection:**

Not needed.

**Eye protection:**

Goggles which can be tightly sealed.

### 9. Physical and chemical properties

Designation	Value	Testing for
Delivery state:	pastilles	
State:	solid	
Odor:	almost odourless	
Color(s):	light beige	
Flash point	> 160,0 °C	no information
Density (70 °C)	0,907 g/cm <sup>3</sup>	no information
Solubility (qualitative) (20 °C; Solvent: Water)	emulsifiable	no information

### 10. Stability and reactivity

**Materials to avoid:**

None if used for intended purpose.

**Dangerous decomposition products:**

No decomposition if used according to specifications.

### 11. Toxicological information

**General toxicological information:**

The present product is a chemical preparation within the meaning of the chemicals act. The following evaluation has been made on the basis of the toxicological data and content by weight of the individual ingredients.

**Acute oral toxicity:**

LD50 > 200 - <= 2000 mg/kg body weight

**Skin irritation:**

not irritating

**Eye irritation:**

severely irritating

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### 12. Ecological information

**General ecological information:**

The ecological evaluation of the product is based on data from the raw material and/or comparable substances.

**Acute fish toxicity:**

LC50 > 10 - <= 100 mg product/l.

Method: ISO 7346/2 (semistatic)

**Acute bacterial toxicity:**

EC0 > 100 mg product/l.

Method: Acute bacterial toxicity according to test method OECD 209.

**Primary degradation:**

According to the requirements of the EU Mandatory Standards for Detergents 82/242 (nonionic surfactants) and 82/243/EEC (anionic surfactants) the surfactants contained in the products are biodegradable to at least 90% on average.

**Ultimate biodegradation:**

Readily and rapidly degradable. All organic substances contained in the product achieve > 60% BOD/COD or CO<sub>2</sub> liberation, or > 70% DOC reduction in tests for ease of degradability. Threshold values for 'readily degradable' (e.g. to OECD method 301) are reached.

### 13. Disposal considerations

**Product disposal:**

Waste incineration or disposal with the approval of the responsible local authority.

### 14. Transport information

**General information:**

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR.

### 15. Regulatory information

The labeling of the product is indicated in Section 2

**National regulations/information:**

WGK:	2, water-endangering product. (German VwVwS of May 17, 1999; Appendix 4)
Storage class VCI:	11

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### 16. Other information

#### **Risk phrases:**

Full text of the R-phrases indicated by codes in this safety data sheet. The labeling of the product is indicated in Section 2.

R22 Harmful if swallowed.

R41 Risk of serious damage to eyes.

#### **Further information:**

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.