



## Safety data sheet according to 1907/2006/EC Article 31

### PROPETAL 150

Version: 1.1

Revision: 10/2005

Printing date: 09.05.12

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

##### Product identifier

Trade name: PROPETAL 150

Registration number: ---

##### Relevant identified uses of the substance or mixture and uses advised against

Application of the substance / the preparation  
Surfactant raw material

Recommended restriction of use  
No further relevant information available.

##### Details of the supplier of the safety data sheet

ZSCHIMMER & SCHWARZ  
GmbH & Co. KG  
CHEMISCHE FABRIKEN  
Max-Schwarz-Str. 3-5  
D-56112 Lahnstein/Rhein  
Telephone no.: +49 (0) 2621/12-0  
Telefax: +49 (0) 2621/12-407

Information provided by: Produktentwicklung Tenside

Telephone no.: +49 (0) 2621/12-232

E-Mail: msds@zschimmer-schwarz.com

Emergency telephone number: +49 (0) 2621/12-0

#### 2. Hazards identification

##### Classification of the substance or mixture

not required

##### Label elements

not required

##### Other hazards

not required

#### 3. Composition / information on ingredients

##### Chemical characterization

Fattyalcohol polyalkyleneglycolether



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**Hazardous ingredients**

No further relevant information available.

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**4. First aid measures**

- General information  
Remove contaminated soaked clothing immediately and dispose of safely.  
In the event of symptoms refer for medical treatment.
  - Skin contact  
In case of contact with skin wash off immediately with plenty of water.
  - Eye contact  
In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.
  - Ingestion  
Do not induce vomiting.  
Summon a doctor immediately.
  - Advice to doctor  
If swallowed or in the event of vomiting, risk of product entering the lungs.  
If swallowed, flush stomach.
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**\*5. Special fire-fighting procedures**

- Suitable extinguishing media  
alcohol-resistant foam  
carbon dioxide  
water spray jet
  - Special protective equipment for firefighters  
Do not inhale explosion and/or combustion gases.
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**\*6. Accidental release measures**

- Personal precautions  
Avoid contact with eyes and skin.
- Environmental precautions  
Do not discharge into the drains/surface water/groundwaters.
- Methods for cleaning up/taking up  
Take up with absorbent material.  
e.g. general-purpose binder  
Dispose of absorbed material in accordance with the regulations.



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**\*7. Handling and storage**

- Advice on safe handling  
No special measures necessary.
- Advice on protection against fire and explosion  
No special measures necessary.
- Requirements for storage rooms and vessels  
No special measures necessary.
- Storage class (FRG)  
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**8. Exposure controls / personal protection**

**Control parameters**

not required

**Exposure controls**

**Appropriate engineering controls**

No further relevant information available.  
Observe section 7 of the Safety Data Sheet.

**Personal protective equipment**

Eye protection (EN 166)

goggles

Hand protection (EN 374)

Nitrile rubber (NBR) gloves

Skin protection (EN 465)

protective clothing

Respiratory protection (EN 141/149)

not required

General protective measures / hygiene measures

Observe the usual precautions when handling chemicals.

**Environmental exposure controls**

Observe section 6 of the Safety Data Sheet.  
Observe section 7 of the Safety Data Sheet.



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**\*9. Physical and chemical properties**

Form:	liquid	Sedimentation possible	
Colour:	colourless	- bright yellow opaline	
Odour:	characteristic		
Melting point:	approx. 0 °C		
Boiling point:	> 190 °C		
Flash point:	> 100 °C		DIN EN 22719
Vapour pressure:	< 1 mbar at 20 °C		
Density:	1 g/cm <sup>3</sup> at 20 °C		DIN 51757
Solubility: water	soluble		
pH-value: water	10 % 6 at 20 °C		DIN 19268
Viscosity (dynamic):	80 mPa*s at 20 °C		DIN 53018

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**10. Stability and reactivity**

- Conditions to be avoided  
No special measures necessary.
  - Hazardous decomposition products  
None with proper handling and storage.
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**11. Toxicological information**

LD<sub>0</sub> (oral): rat 2000 mg/kg (OECD 423)

- Primary irritancy  
Effect on skin: non-irritant  
Effect on eyes: non-irritant
  - Experiences made in practice  
Has a degreasing effect on the skin.
  - General remarks  
The toxicological data are those of the pure product.  
The product has not been tested. The information is derived from products of similar composition.
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**\*12. Ecological information**

**- Data on elimination (persistence and degradability)**

- Method of analysis  
BOD in % of COD
- Method  
OECD 301F / ISO 9408
- Eliminability:  
> 60 % after 28 d



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- Validation  
Readily biodegradable (648/2004/EC).
  - General information  
This surfactant complies with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

#### - Ecotoxic effects

EC50: > 1 mg/l

- Behaviour in sewage treatment plants  
According to available knowledge, causes no problems in biological decomposition in sewage treatment plants.

#### - General ecological information

COD value: 2109 mg O<sub>2</sub>/g

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### 13. Disposal considerations

#### Waste treatment methods

Recommendation:  
Can be taken to an incineration plant, if relevant regulations in force are being observed and, if necessary, after consulting the waste disposal agency, respectively the relevant authorities. Do not allow product to reach the drainage.

#### Contaminated packaging

Recommendation:  
Contaminated packaging should be emptied as far as possible and may be reused after appropriate cleansing.

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### 14. Transport information

#### UN number

not required

#### UN proper shipping name

not required

#### Transport hazard class(es)

not required



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#### Packing group

not required

#### Environmental hazards

not required

#### Special precautions for user

not required

#### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

not required

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### 15. Regulatory information

#### - Other regulations, restrictions and prohibition regulations

- 1996/82/EC: - - -
- Water hazard class (FRG): 2

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### 16. Additional information

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This information is based on our present state of knowledge. It should not be construed as guaranteeing specific properties of the products described or their suitability for a particular application. Existing acts and regulations must be observed by the recipient of our products under his own responsibility.