

# Safety Data Sheet

in accordance with regulation (EC) 1907/2006

Update: 21.05.2015

Version: 1.2

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Estesol® classic [ ESTESOL® ]

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## 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1. Product identifier

Estesol® classic [ ESTESOL® ]

Skin cleanser with anionactive and nonionic surfactants.

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

.

Recommended use(s): Cosmetic use.

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

Deb-STOKO Europe GmbH  
Bäckerpfad 25  
47805 Krefeld  
Germany  
+49-2151-38-1370  
Email address of qualified person:  
usgq-krefeld@debstoko.com

Emergency Number: +49-2151-38-1370  
Telefax Number: +49-2151-38-1647

## 2. HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture

#### *Regulation (EC) No 1272/2008*

Not applicable.

### 2.2. Label elements

#### *Regulation (EC) No 1272/2008*

Not applicable.

#### *Directive 67/548/EC or Directive 1999/45/EC*

The product is subject to cosmetics regulations.

not subject to compulsory marking

### 2.3. Other hazards

None known

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## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substances

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### 3.2. Mixtures

**Regulation (EC) No 1272/2008**

Not applicable.

**Hazardous Ingredients as per Directive 67/548/EC or Directive 1999/45/EC**

Not applicable.

## 4. FIRST AID MEASURES

### 4.1. Description of first aid measures

Skin contact	not applicable
Eye contact	Rinse with much water for a prolonged time - if ill effects occur seek medical advice.
Ingestion	If ill effects occur seek medical advice immediately.

### 4.2. Most important symptoms and effects, both acute and delayed

None known

### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

### 5.1. Extinguishing media

Suitable extinguishing media      Water mist, foam, carbon dioxide, dry powder

### 5.2. Special hazards arising from the substance or mixture

None known.

### 5.3. Advice for firefighters

No special requirements.

## 6. ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

Spilled product causes surfaces to become slippery.

### 6.2. Environmental precautions

Collect with absorbents. Flush small residuals with much water into the drain for subsequent biological waste effluent treatment.

### 6.3. Methods and material for containment and cleaning up

Take up with absorbent material and dispose of.

### 6.4. Reference to other sections

For personal protection see section 8.

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## 7. HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Safe handling advice                      no special requirements

### 7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage areas and      no special requirements  
containers

### 7.3. Specific end use(s)

no

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

### 8.2. Exposure controls

Hygiene measures                      Obey reasonable safety precautions and practise good housekeeping.

Hand protection                      not required

Eye protection                      not applicable

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

Form	liquid
Colour	green.
Odour	perfumed
Melting point/range	0 °C
Boiling point/range	100 °C
Flash point	Not applicable.
Ignition temperature	Not applicable.
Upper explosion limit	Not applicable.
Density	approx. 1.030 g/cm <sup>3</sup> (20 °C)
Solubility in water	(20 °C) soluble
pH	approx. 5.3 (100 g/l) (20 °C)
Viscosity (dynamic)	approx. 1,700 mPa·s (20 °C)

### 9.2. Other information

none

## 10. STABILITY AND REACTIVITY

### 10.1. Reactivity

see section 10.2.

### 10.2. Chemical stability

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Stable under usual application conditions.

## 10.3. Possibility of hazardous reactions

None known.

## 10.4. Conditions to avoid

To save the product properties, don't expose to temperatures above 40 °C over a long time.

## 10.5. Incompatible materials

No known incompatibility with other materials.

## 10.6. Hazardous decomposition products

None known.

## 11. TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

General information

A safety evaluation as per the EU Cosmetic Directive was carried out. Based on knowledge of the properties of the components, adverse effects on human health are not to be expected in normal use.

The product has proved to be completely harmless to the skin in human trials as well as in practical use.

## 12. ECOLOGICAL INFORMATION

### 12.1. Toxicity

Hazardous to the aquatic environment

no specific test data available

### 12.2. Persistence and degradability

Biodegradability

Prevent concentrated product from penetrating into waters without biological waste water treatment.  
The surfactant(s) contained in this preparation complies (comply) 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.

Biological oxygen demand

DEV H 51 (dyn., Sapromat), 5 d

91 mg/g

Chemical oxygen demand

EU/440/2008/ C 6

201 mg/g

### 12.3. Bioaccumulative potential

Bioaccumulation

no evidence for hazardous properties

### 12.4. Mobility in soil

Mobility

no evidence for hazardous properties

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## 12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment                      PBT: no  
vPvB: no. Data are expected values based on the composition.

## 12.6. Other adverse effects

General Information                              None known.

## 13. DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

Product    Dispose of whilst observing local legal regulations, e.g. in a suitable incineration plant.

Uncleaned packaging                              Undamaged packaging may be responsibly reused after proper cleaning.

## 14. TRANSPORT INFORMATION

### 14.1. UN number

see section 14.2.

### 14.2. UN proper shipping name

#### Transport on land ADR/GGVSEB

Not dangerous according to transport regulations.

#### Transport on land RID/GGVSEB

Not dangerous according to transport regulations.

#### Inland waterway transport ADN/GGVSEB (Germany)

Not dangerous according to transport regulations.

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## Shipment by sea IMDG/GGVSee

Not dangerous according to transport regulations.

## Air transport ICAO/IATA

Not dangerous according to transport regulations.

### 14.3. Transport hazard class(es)

see section 14.2.

### 14.4. Packing group

see section 14.2.

### 14.5. Environmental hazards

if not mentioned in Point 14.2 then it does not apply

### 14.6. Special precautions for user

see section 14.2.

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

for transportapproval see regulatory information

## 15. REGULATORY INFORMATION

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

.

#### National legislation

WGK - Water Hazard Class (Germany) / Wassergefährdungsklasse (Deutschland) ( )2 (2 (self classification), Law of mixtures (Annex 4 No. 3 VwVwS) )

Chemical safety assessment A safety evaluation as per the EU Cosmetic Directive was carried out.

#### Status of Registration

REACH (EU)	listed or exempted
TSCA (USA)	listed or exempted
DSL (CDN)	listed or exempted
AICS (AUS)	listed or exempted
METI (J)	listed or exempted
ECL (KOR)	listed or exempted
PICCS (RP)	listed or exempted
IECSC (CN)	listed or exempted

## 16. OTHER INFORMATION

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## References

relevant manuals and publications  
own examinations  
own toxicological and ecotoxicological studies  
toxicological and ecotoxicological studies of other manufacturers  
SIAR  
OECD-SIDS  
RTK public files

Places marked by|| have been amended from the last version.

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