

Safety Data Sheet

in accordance with regulation (EC) 1907/2006

Status: 15.04.2011

Version: 1.1



ESTESOL

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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

ESTESOL

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

Evonik Industries AG

Consumer Specialties

Bäckerpfad 25

47805 Krefeld

Germany

+49-2151-38-1370

Email address of qualified person:

usgq-krefeld@evonik.com

Emergency Number: +49-2151-38-1370

Telefax Number: +49-2151-38-1647

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

No particular hazards known.

2.2. Label elements

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

3.2. Mixtures

Skin cleanser with anionactive and nonionic surfactants.

4. FIRST AID MEASURES

4.1. Description of first aid measures

Skin contact not applicable

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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.

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 containers no special requirements

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.

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Hand protection

General information not applicable

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. 1.0300 g/cm ³ (20.00 °C)
Solubility in water	(20.00 °C) soluble
pH	approx. 5.3 (100.00000 g/l) (20.00 °C)
Viscosity (dynamic)	approx. 1,700.000 mPa.s (20.00 °C)

9.2. Other information

none

10. STABILITY AND REACTIVITY

10.1. Reactivity

see section 10.2.

10.2. Chemical Stability

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

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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 and clinical trials.

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 91.000000 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

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

Land transport ADR/GGVSEB

Not a dangerous good within the meaning of transportation regulations.

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Land transport RID/GGVSEB

Not a dangerous good within the meaning of transportation regulations.

Inland waterway transport ADN/GGVSEB (Germany)

Not a dangerous good within the meaning of transportation regulations.

Shipment by sea IMDG/GGVSee

Not a dangerous good within the meaning of transportation regulations.

Air transport ICAO/IATA

Not a dangerous good within the meaning of transportation 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 transport approval 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))

Status of Registration

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

16. OTHER INFORMATION

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

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