

ESTESOL®

Skin Cleansing



Liquid skin cleanser for light skin cleansing.

Description

ESTESOL® is a liquid skin cleanser featuring mild cleansing power and good skin compatibility. It thoroughly cleans off all types of light contamination which can be removed without the need for scrubbing agents and solvents.

Area of Application

Light contamination from dust and grease. ESTESOL® is also suitable for cleaning the whole body.

Product Description

Clear, viscous, light-green liquid.

Instructions for Use

- Rub ESTESOL® onto the soiled areas of skin.
- Once dirt starts to loosen, continue washing using just a little water.
- Thoroughly rinse off dirt and ESTESOL® using plenty of water.
- Dry carefully.

Features and Benefits

Product Features	Benefits
contains skin-smoothing conditioner	• improved skin feel after washing coupled with caring effect on the skin
dermatologically tested with very good result	• minimises the risk of skin incompatibility
non-soapy	• helps to stop the skin swelling
pH neutral (slightly acidic)	• helps to maintain the natural, acidic protective mantle, whose function includes protecting the skin from bacterial and fungal infection
contains skin conditioner	• very good skin compatibility
very easily biodegradable surfactants	• can be used all over the body, and even on sensitive skin
no adverse effects when painting surfaces	• no impact on waste water or the environment
	• does not interfere in any way with production processes

Qualitative Composition*

AQUA (WATER), SODIUM LAURETH SULFATE, SODIUM CHLORIDE, LAURETH-2, SODIUM BENZOATE, CITRIC ACID, PEG-30 GLYCERYL COCOATE, LAURYL POLYGLUCOSE, PARFUM (FRAGRANCE), POLYQUATERNIUM-22, CI 47005**, CI 61570**.

* The ingredient declarations used are in compliance with the International Nomenclature Cosmetic Ingredients (INCI).

** CI = Colour index

Skin Compatibility Tests

ESTESOL® has proved to have good skin compatibility properties in human-experimental tests and in practical use.

A medically certified skin compatibility expert report prepared by Prof. Dr. med. S. W. Wassilew, Ret. Director of the Department of Dermatology Krefeld Hospital, MD for Dermatology, Allergology, Environmental Medicine, is available upon request.

Statutory Regulations

ESTESOL® is governed by the Ordinance Regulating Cosmetics, the Cosmetic Directives of the EC, and is not subject to the Chemicals Act or the Ordinance Regulating Hazardous Substances.

Safety Data Sheet

Can be downloaded from www.stoko.com.

Ecological Data

The anionic surfactants used in ESTESOL® are in excess of 90% biodegradable (OECD method).
COD and BOD5 values: see safety data sheet.

Quality Assurance

All of our products meet the bacterial purity standards as they apply to medicines for external use (as defined by PhEur).

< 10² reproducible germs / g product.

Verification tests in this respect are a regular feature of our quality assurance procedures.

Storage Information

ESTESOL® can be stored in an unopened container at room temperature for at least 30 months. Shelf life after opening: see indication on packaging.

First Aid

In the event of accidental eye contact with ESTESOL®, rinse repeatedly using lukewarm water (eye douche, eye irrigation bottle). Consult a doctor if any burning sensation persists.

Packaging Sizes

1000 ml bottle (for STOKO MAT® ALU)

2000 ml soft bottle (for all STOKO VARIO® dispensers)*

5 l canister with hand pump

10 l canister

* Please note that for reasons of trademark protection, only soft bottles from the STOKO® Programme may be used in these dispensers.

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* registered Trademark of Evonik Stockhausen GmbH

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Safety Data Sheet

in accordance with regulation (EC) 1907/2006

Status: 15.04.2011

Version: 1.1



ESTESOL

Page 1 of 6

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

Safety Data Sheet

in accordance with regulation (EC) 1907/2006

Status: 15.04.2011

Version: 1.1



ESTESOL

Page 2 of 6

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 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.

Safety Data Sheet

in accordance with regulation (EC) 1907/2006

Status: 15.04.2011

Version: 1.1



ESTESOL

Page 3 of 6

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

Safety Data Sheet

in accordance with regulation (EC) 1907/2006

Status: 15.04.2011

Version: 1.1



ESTESOL

Page 4 of 6

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.

Safety Data Sheet

in accordance with regulation (EC) 1907/2006

Status: 15.04.2011

Version: 1.1



ESTESOL

Page 5 of 6

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

Safety Data Sheet

in accordance with regulation (EC) 1907/2006

Status: 15.04.2011

Version: 1.1



ESTESOL

Page 6 of 6

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

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