

Safety Data Sheet

UN-GHS (Rev.4) (2011)

Update: 04.08.2015

Version: 1.4

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Kresto® classic [KRESTO®]

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

1.1. Product identifier

Kresto® classic [KRESTO®]

Hand cleanser containing solvent and friction agent and with anionic and ampholytic-active 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

This mixture is not classified according to GHS

GHS-Classification As per UN-GHS

Not applicable.

2.2. Label elements As per UN-GHS

Not applicable.

2.3. Other hazards

None known

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

3.2. Mixtures

Hazardous Ingredients As per UN-GHS

Not applicable.

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 no special requirements
containers

7.3. Specific end use(s)

no

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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	viscous suspension
Colour	beige
Odour	perfumed
Melting point/range	Not applicable.
Boiling point/range	approx. 100 °C
Flash point	> 100 °C
Ignition temperature	not determined
Density	approx. 1.0705 g/cm ³ (20 °C)
Solubility in water	(20 °C) Soluble with the exception of the friction agent.
pH	approx. 6.3 (100 g/l) (20 °C)
Viscosity (dynamic)	< 45,000 mPa·s (20 °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

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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.

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.

Biological oxygen demand EU/440/2008, C 5

Medium biodegradability
at 100 mg/l

Chemical oxygen demand EU/440/2008/ C 6 106 mg/g
at 100 mg/l

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. Data reported in section 11 resp. 12 have been determined in the Laboratory for Toxicology and Ecology, Evonik Stockhausen GmbH, Krefeld.

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.

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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.

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 transport approval see regulatory information

15. REGULATORY INFORMATION

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

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Classification as per Directive 67/548/EC or Directive 1999/45/EC

The product is subject to cosmetics regulations.

not subject to compulsory marking

National legislation

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

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

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

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

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