

 Product name:
 CLEANER, SOLOPOL (KRESTOPOL)
 Page:
 1/7

 Revision:
 2019-12-10
 Print date:
 2019-12-10

 Document No.:
 M0109
 SDS-ID:
 GB-EN/22.0

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name: CLEANER, SOLOPOL (KRESTOPOL)

Cat. No. 49900027

Container size: 250 ml

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

<u>Application:</u> Hand cleaner.

<u>Uses advised against:</u> No specific uses advised against are identified. (*)

1.3. Details of the supplier of the safety data sheet

Supplier: Struers ApS

Pederstrupvej 84 DK-2750 Ballerup Tel:+45 44 600 800

Responsible for safety data Responsible for safety data sheet authoring: DHI

<u>sheet authoring:</u> Any questions to the contents of this safety data sheet should be sent to:

struers@struers.dk

1.4. Emergency telephone number

NHS: 111

+45 44 600 800

(Only during office hours)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

This product is classified as a cosmetic product.

2.2. Label elements

The substance/mixture does not meet the criteria for classification, but the following labelling must be applied:

AQUA (WATER), JUGLANS REGIA SHELL POWDER (ASTOPON), LAURETH-

6, SODIUM LAURETH SULFATE, SULFATED CASTOR OIL (EUCORNOL), DISODIUM LAURETH SULFOSUCCINATE, SODIUM CHLORIDE,

POLYGLYCERYL-3 CAPRATE, OLEIC ACID, ALOE BARBADENSIS EXTRACT, CELLULOSE GUM, SODIUM BENZOATE, TITANIUM DIOXIDE, CITRIC ACID,

XANTHAN GUM, POTTASIUM SORBATE, PARFUM (FRAGRANCE)

2.3. Other hazards

PBT/vPvB: Not Classified as PBT/vPvB by current EU criteria.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

 Product name:
 CLEANER, SOLOPOL (KRESTOPOL)
 Page:
 2/7

 Revision:
 2019-12-10
 Print date:
 2019-12-10

 Document No.:
 M0109
 SDS-ID:
 GB-EN/22.0

The product contains: surfactants, abrasive, preservative and perfume.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

<u>Inhalation:</u> Not relevant.

Skin contact: Flush skin thoroughly with water.

Eye contact: Rinse with water. Contact physician if discomfort continues.

<u>Ingestion:</u> Immediately rinse mouth and drink plenty of water. Keep person under

observation. If person becomes uncomfortable take to hospital along with these

instructions.

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

<u>Symptoms/effects:</u> See section 11 for more detailed information on health effects and symptoms.

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

Medical attention/treatments: Treat symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

<u>Extinguishing media:</u> Use fire-extinguishing media appropriate for surrounding materials.

5.2. Special hazards arising from the substance or mixture

<u>Specific hazards:</u> In case of fire, toxic gases may be formed.

5.3. Advice for firefighters

Protective equipment for fire- Selection of respiratory protection for fire fighting: follow the general fire

<u>fighters:</u> precautions indicated in the workplace.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

<u>For non-emergency</u> Avoid contact with eyes. For personal protection, see section 8.

personnel:

For emergency responders: No specific recommendations. For personal protection, see section 8.

6.2. Environmental precautions

<u>Environmental</u> Avoid discharge onto the ground.

precautions:

6.3. Methods and material for containment and cleaning up

Methods for cleaning up: Dam and absorb spillage with sand, sawdust or other absorbent.

6.4. Reference to other sections

References: For personal protection, see section 8. For waste disposal, see section 13.

Product name:CLEANER, SOLOPOL (KRESTOPOL)Page:3/7Revision:2019-12-10Print date:2019-12-10Document No.:M0109SDS-ID:GB-EN/22.0

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

<u>Safe handling advice:</u> Avoid contact with eyes. Observe good chemical hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in tightly closed original container. Store at room temperature.

7.3. Specific end use(s)

Specific use(s): No information available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Occupational exposure limits:

CAS-No.:	Chemical name:	As:	Exposure limits:	Type:	Notes:	References:
13463-67-7	Titanium dioxide, total inhalable dust	-	10 mg/m3	TWA	-	EH40
13463-67-7	Titanium dioxide, respirable dust	-	4 mg/m3	TWA	-	EH40

8.2. Exposure controls

<u>Engineering measures:</u> None under normal conditions.

<u>Personal protection:</u> Personal protection equipment should be chosen according to the CEN

standards and in discussion with the supplier of the personal protective

equipment.

Respiratory equipment:

Hand protection:

No special precautions.

No special precautions.

Eye protection:

No special precautions.

No special precautions.

No special precautions.

Environmental Exposure

Controls:

Not available.

 Product name:
 CLEANER, SOLOPOL (KRESTOPOL)
 Page:
 4/7

 Revision:
 2019-12-10
 Print date:
 2019-12-10

 Document No.:
 M0109
 SDS-ID:
 GB-EN/22.0

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

<u>Appearance:</u> Viscous liquid.

Colour:Beige.Odour:Perfume.Odour threshold:Not available.

pH: Not available.

Melting point: Not available.

Boiling point: 100°C
Flash point: >100°C

Evaporation rate: Not available.

Flammability (solid, gas): Not available.

Explosive limits Not available.

Vapour pressure: Not available.

Vapour density: Not available.

Relative density: 0,98

Solubility: Miscible with water.

Partition coefficient (n-

octanol/water):

Not available.

<u>Auto-ignition</u> Not available.

temperature (°C):

<u>Decomposition</u> Not available.

temperature (°C):

<u>Viscosity:</u> Not available. <u>Explosive properties:</u> Not available. <u>Oxidising properties:</u> Not available.

9.2. Other information

Other data: Volatile Organic Compound (VOC): 0 g/l

 Product name:
 CLEANER, SOLOPOL (KRESTOPOL)
 Page:
 5/7

 Revision:
 2019-12-10
 Print date:
 2019-12-10

 Document No.:
 M0109
 SDS-ID:
 GB-EN/22.0

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Reactivity: None under normal conditions.

10.2. Chemical stability

Stability: Stable under normal temperature conditions.

10.3. Possibility of hazardous reactions

<u>Hazardous Reactions:</u> None under normal conditions.

10.4. Conditions to avoid

Conditions/materials to avoid: No information available.

10.5. Incompatible materials

<u>Incompatible materials:</u> No information available.

10.6. Hazardous decomposition products

<u>Hazardous decomposition</u> In case of fire, toxic gases may be formed.

products:

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

This product is classified as a cosmetic product.

Acute Toxicity (Oral):

Acute Toxicity (Dermal):

Based on available data, the classification criteria are not met.

Acute Toxicity (Inhalation):

Based on available data, the classification criteria are not met.

Based on available data, the classification criteria are not met.

Based on available data, the classification criteria are not met.

Based on available data, the classification criteria are not met.

Based on available data, the classification criteria are not met.

Based on available data, the classification criteria are not met.

Based on available data, the classification criteria are not met.

Based on available data, the classification criteria are not met.

Based on available data, the classification criteria are not met.

Germ cell mutagenicity:

Based on available data, the classification criteria are not met.

Based on available data, the classification criteria are not met.

Based on available data, the classification criteria are not met.

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Based on available data, the classification criteria are not met.

Inhalation: Not relevant at normal room temperatures.

Skin contact: Prolonged contact may cause redness and irritation.

<u>Eye contact:</u> Direct contact may irritate.

Ingestion: May cause discomfort if swallowed.

 Product name:
 CLEANER, SOLOPOL (KRESTOPOL)
 Page:
 6/7

 Revision:
 2019-12-10
 Print date:
 2019-12-10

 Document No.:
 M0109
 SDS-ID:
 GB-EN/22.0

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecotoxicity: The product contains surfactants with an average biodegradability of 90% or

more

12.2. Persistence and degradability

<u>Degradability:</u> The product is biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available on bioaccumulation.

12.4. Mobility in soil

Mobility: No data available.

12.5. Results of PBT and vPvB assessment

<u>PBT/vPvB:</u> This product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

Other adverse effects: No information available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

Waste from residues: EWC-code: 07 06 99

SECTION 14: TRANSPORT INFORMATION

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

<u>UN-No:</u> -

14.2. UN proper shipping name

Proper Shipping Name:

14.3. Transport hazard class(es)

<u>Class:</u> -

14.4. Packing group

PG: -

14.5. Environmental hazards

Marine pollutant: -

Environmentally Hazardous

substance:

14.6. Special precautions for user

<u>Special precautions:</u> None known.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

<u>Transport in bulk:</u> Not relevant.

Product name:CLEANER, SOLOPOL (KRESTOPOL)Page:7/7Revision:2019-12-10Print date:2019-12-10Document No.:M0109SDS-ID:GB-EN/22.0

SECTION 15: REGULATORY INFORMATION

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

National regulation: Regulation (EC) No 1223/2009 of the European Parliament and of the Council of

30 November 2009 on cosmetic products, with amendments. EH40/2005, Workplace exposure limits 2005, with amendments.

The List of Wastes (England) (Amendment) Regulations 2005. (SI 2005 No. 895).

15.2. Chemical Safety Assessment

<u>CSA status:</u> No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

The user must be instructed in the proper work procedure and be familiar with the contents of these instructions.

The following sections contain revisions or new statements: 1.

The (*) indicates the changes made with respect to the previous version.

Approved by DHI.

The information on this data sheet represents our current data and is reliable provided that the product is used under the prescribed conditions and in accordance with the application specified on the packaging and/or in the technical guidance literature. Any other use of the product which involves using the product in combination with any other product or any other process is the responsibility of the user.

Made by DHI - Environment and Toxicology, Agern Allé 5, DK-2970 Hørsholm, Denmark. www.dhigroup.com.

Allan Vorup