

Soft Care Silk H200

Revision: 2014-02-06

Version: 03

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name: Soft Care Silk H200

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

Identified uses:

For professional use only. May be used by the general public.

Cosmetic product

Uses advised against: Uses other than those identified are not recommended

1.3 Details of the supplier of the safety data sheet

Diversey Ltd

Contact details

Weston Favell Centre, Northampton NN3 8PD, United Kingdom

Tel: 01604 405311, Fax: 01604 406809

Regulatory Email: MSDSinfoUK@sealedair.com

1.4 Emergency telephone number

For medical or environmental emergency only:

call 0800 052 0185

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

The product comes under the EC Cosmetics Directive and corresponding national legislation. Cosmetic products are not subject to the EC guidelines on dangerous substances and preparations and corresponding national legislation.

2.2 Label elements

2.3 Other hazards

No other hazards known. The product does not meet the criteria for PBT or vPvB in accordance with Regulation (EC) No 1907/2006, Annex XIII.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Cosmetic product. For ingredients see INCI declaration on product label.

Ingredient(s)	EC number	CAS number	REACH number	Classification	Classification (EC) 1272/2008	Notes	Weight percent
sodium alkylethersulphate	Polymer*	68585-34-2	01-2119488639-16	Xi;R38-41	Eye Dam. 1 (H318) Skin Irrit. 2 (H315)		3-10
coconut oil, reaction products with diethanolamine	232-483-0	8051-30-7	No data available	Xi;R38-41	Eye Dam. 1 (H318) Skin Irrit. 2 (H315)		1-3
alkyl alcohol ethoxylate	Polymer*	68439-50-9	[4]	Xi;R41 N;R50	Eye Dam. 1 (H318) Aquatic Acute 1 (H400)		0.1-1

SECTION 4: First aid measures

4.1 Description of first aid measures

Inhalation

Remove from source of exposure. If discomfort persists, obtain medical attention.

Skin contact:

Not applicable.

Eye contact:

Wash off immediately with plenty of water. If irritation develops get medical attention.

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Ingestion: Remove material from mouth. Immediately drink 1-2 glasses of water or milk. If large amounts swallowed or symptoms develop, get medical attention.

Self-protection of first aider: Consider personal protective equipment as indicated in subsection 8.2.

4.2 Most important symptoms and effects, both acute and delayed

Inhalation: Unlikely to be irritant or harmful in normal use.

Skin contact: Unlikely to be irritant in normal use.

Eye contact: Can cause irritation.

Ingestion: Unlikely to be harmful unless excessive amount ingested.

Sensitisation: No known effects.

4.3 Indication of any immediate medical attention and special treatment needed

No information available on clinical testing and medical monitoring. Specific toxicological information on substances, if available, can be found in section 11.

SECTION 5: Firefighting measures**5.1 Extinguishing media**

Carbon dioxide. Dry powder. Water spray jet. Fight larger fires with water spray jet or alcohol-resistant foam.

5.2 Special hazards arising from the substance or mixture

No special hazards known.

5.3 Advice for firefighters

As in any fire, wear self contained breathing apparatus and suitable protective clothing including gloves and eye/face protection.

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

No special measures required.

6.2 Environmental precautions

Do not allow to enter drainage system, surface or ground water. Dilute with plenty of water.

6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, universal binders, sawdust).

6.4 Reference to other sections

For personal protective equipment see subsection 8.2. For disposal considerations see section 13.

SECTION 7: Handling and storage**7.1 Precautions for safe handling****Advice on safe handling:**

Handle in accordance with good industrial hygiene and safety practice. Do not mix with other products unless advised by Diversey. For advice on general occupational hygiene see subsection 8.2. For environmental exposure controls see subsection 8.2. For incompatible materials see subsection 10.5.

Prevention of fire and explosion:

No special precautions required.

7.2 Conditions for safe storage, including any incompatibilities**Requirements for storage rooms / facilities:**

In accordance with local and national regulations.

Combined storage in storage rooms / facilities:

In accordance with local and national regulations. For incompatible materials see subsection 10.5.

Basic storage conditions

Store in original container. For conditions to avoid see subsection 10.4.

7.3 Specific end use(s)

No specific advice for end use available.

SECTION 8: Exposure controls/personal protection**8.1 Control parameters**

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Ingredient(s)	Short term - Local effects	Short term - Systemic effects	Long term - Local effects	Long term - Systemic effects
sodium alkylethersulphate	No data available	No data available	No data available	No data available
coconut oil, reaction products with diethanolamine	No data available	No data available	No data available	No data available
alkyl alcohol ethoxylate	No data available	No data available	No data available	No data available

Ingredient(s)	Short term - Local effects	Short term - Systemic effects (mg/kg bw)	Long term - Local effects	Long term - Systemic effects (mg/kg bw)
sodium alkylethersulphate	No data available	No data available	No data available	No data available
coconut oil, reaction products with diethanolamine	No data available	No data available	No data available	No data available
alkyl alcohol ethoxylate	No data available	No data available	No data available	No data available

Ingredient(s)	Short term - Local effects	Short term - Systemic effects (mg/kg bw)	Long term - Local effects	Long term - Systemic effects (mg/kg bw)
sodium alkylethersulphate	No data available	No data available	No data available	No data available
coconut oil, reaction products with diethanolamine	No data available	No data available	No data available	No data available
alkyl alcohol ethoxylate	No data available	No data available	No data available	No data available

Ingredient(s)	Short term - Local effects	Short term - Systemic effects	Long term - Local effects	Long term - Systemic effects
sodium alkylethersulphate	No data available	No data available	No data available	No data available
coconut oil, reaction products with diethanolamine	No data available	No data available	No data available	No data available
alkyl alcohol ethoxylate	No data available	No data available	No data available	No data available

Ingredient(s)	Short term - Local effects	Short term - Systemic effects	Long term - Local effects	Long term - Systemic effects
sodium alkylethersulphate	No data available	No data available	No data available	No data available
coconut oil, reaction products with diethanolamine	No data available	No data available	No data available	No data available
alkyl alcohol ethoxylate	No data available	No data available	No data available	No data available

Ingredient(s)	Surface water, fresh (mg/l)	Surface water, marine (mg/l)	Intermittent (mg/l)	Sewage treatment plant (mg/l)
sodium alkylethersulphate	No data available	No data available	No data available	No data available
coconut oil, reaction products with diethanolamine	No data available	No data available	No data available	No data available
alkyl alcohol ethoxylate	No data available	No data available	No data available	No data available

Ingredient(s)	Sediment, freshwater (mg/kg)	Sediment, marine (mg/kg)	Soil (mg/kg)	Air (mg/m³)
sodium alkylethersulphate	No data available	No data available	No data available	No data available
coconut oil, reaction products with diethanolamine	No data available	No data available	No data available	No data available
alkyl alcohol ethoxylate	No data available	No data available	No data available	No data available

8.2 Exposure controls**General health and safety measures**

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes.

The following information applies for the uses indicated in subsection 1.2.

If available, please refer to the product information sheet for application and handling instructions.

Normal use conditions are assumed for this section.

Recommended safety measures for handling the undiluted product:

Appropriate engineering controls: No special requirements under normal use conditions.

Appropriate organisational controls: No special requirements under normal use conditions.

Personal protective equipment

Eye / face protection: Safety glasses are not normally required. However, their use is recommended in those cases where splashes may occur when handling the product.

Hand protection: Not applicable.

Body protection: No special requirements under normal use conditions.

Respiratory protection: No special requirements under normal use conditions.

Environmental exposure controls: No special requirements under normal use conditions.

SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties**

Information in this section refers to the product, unless it is specifically stated that substance data is listed

Method / remark

Physical State: Liquid
Colour: Opaque, Pink
Odour: Slightly perfumed

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Odour threshold: Not applicable

pH: ≈ 5 (neat)

Melting point/freezing point (°C): Not determined

Initial boiling point and boiling range (°C): Not determined

Ingredient(s)	Value (°C)	Method	Atmospheric pressure (hPa)
sodium alkylethersulphate	> 100	Method not given	
coconut oil, reaction products with diethanolamine	No data available		
alkyl alcohol ethoxylate	No data available		

Flash point (°C): Not applicable.

Sustained combustion: Not determined

Evaporation rate: Not determined

Flammability (solid, gas): Not determined

Upper/lower flammability limit (%): Not determined

Vapour pressure: Not determined

Ingredient(s)	Value (Pa)	Method	Temperature (°C)
sodium alkylethersulphate	No data available		
coconut oil, reaction products with diethanolamine	No data available		
alkyl alcohol ethoxylate	No data available		

Vapour density: Not determined

Relative density: 1.02 g/cm³ (20°C)

Solubility in / Miscibility with Water: Fully miscible

Ingredient(s)	Value (g/l)	Method	Temperature (°C)
sodium alkylethersulphate	Soluble		20
coconut oil, reaction products with diethanolamine	No data available		
alkyl alcohol ethoxylate	No data available		

Autoignition temperature: Not determined

Decomposition temperature: Not determined

Viscosity: ≈ 1600 mPa.s (20°C)

Explosive properties: Not explosive.

Oxidising properties: Not oxidising.

9.2 Other information

Surface tension (N/m): Not determined

Corrosion to metals

(according to IMDG/ADR regulation): Not determined

SECTION 10: Stability and reactivity

10.1 Reactivity

No reactivity hazards known under normal storage and use conditions.

10.2 Chemical stability

Stable under normal storage and use conditions.

10.3 Possibility of hazardous reactions

No hazardous reactions known under normal storage and use conditions.

10.4 Conditions to avoid

None known under normal storage and use conditions.

10.5 Incompatible materials

None known under normal use conditions.

10.6 Hazardous decomposition products

None known under normal storage and use conditions.

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SECTION 11: Toxicological information**11.1 Information on toxicological effects**

Cosmetic products do not legally require a safety data sheet This document does therefore not necessarily comply with the requirements of Regulation (EC) No 1907/2006

Ingredient(s)	Endpoint	Value (mg/kg)	Species	Method	Exposure time (h)
sodium alkylethersulphate	LD ₅₀	> 2000	Rat	OECD 401 (EU B.1)	
coconut oil, reaction products with diethanolamine		No data available			
alkyl alcohol ethoxylate		No data available			

Ingredient(s)	Endpoint	Value (mg/kg)	Species	Method	Exposure time (h)
sodium alkylethersulphate	LD ₅₀	> 2000	Rat	OECD 402 (EU B.3)	
coconut oil, reaction products with diethanolamine		No data available			
alkyl alcohol ethoxylate		No data available			

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
sodium alkylethersulphate		No data available			
coconut oil, reaction products with diethanolamine		No data available			
alkyl alcohol ethoxylate		No data available			

Ingredient(s)	Result	Species	Method	Exposure time
sodium alkylethersulphate	Irritant	Rabbit	OECD 404 (EU B.4)	
coconut oil, reaction products with diethanolamine	No data available			
alkyl alcohol ethoxylate	No data available			

Ingredient(s)	Result	Species	Method	Exposure time
sodium alkylethersulphate	Severe damage	Rabbit	OECD 405 (EU B.5)	
coconut oil, reaction products with diethanolamine	No data available			
alkyl alcohol ethoxylate	No data available			

Ingredient(s)	Result	Species	Method	Exposure time
sodium alkylethersulphate	No data available			
coconut oil, reaction products with diethanolamine	No data available			
alkyl alcohol ethoxylate	No data available			

Ingredient(s)	Result	Species	Method	Exposure time (h)
sodium alkylethersulphate	Not sensitising	Guinea pig	OECD 406 (EU B.6) / GPMT Read across	
coconut oil, reaction products with diethanolamine	No data available			
alkyl alcohol ethoxylate	No data available			

Ingredient(s)	Result	Species	Method	Exposure time
sodium alkylethersulphate	No data available			
coconut oil, reaction products with diethanolamine	No data available			
alkyl alcohol ethoxylate	No data available			

Ingredient(s)	Endpoint	Value (mg/kg bw/d)	Species	Method	Exposure time (days)	Specific effects and organs affected
sodium alkylethersulphate	NOAEL	50		Method not given		
coconut oil, reaction products with diethanolamine		No data available				
alkyl alcohol ethoxylate		No data available				

Ingredient(s)	Endpoint	Value (mg/kg bw/d)	Species	Method	Exposure time (days)	Specific effects and organs affected
sodium alkylethersulphate	NOEL	> 12.5		Method not given		
coconut oil, reaction products with diethanolamine		No data available				
alkyl alcohol ethoxylate		No data available				

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Ingredient(s)	Endpoint	Value (mg/kg bw/d)	Species	Method	Exposure time (days)	Specific effects and organs affected
sodium alkylethersulphate		No data available				
coconut oil, reaction products with diethanolamine		No data available				
alkyl alcohol ethoxylate		No data available				

Ingredient(s)	Exposure route	Endpoint	Value (mg/kg bw/d)	Species	Method	Exposure time	Specific effects and organs affected	Remark
sodium alkylethersulphate			No data available					
coconut oil, reaction products with diethanolamine			No data available					
alkyl alcohol ethoxylate			No data available					

Ingredient(s)	Effect
sodium alkylethersulphate	No evidence for carcinogenicity, negative test results
coconut oil, reaction products with diethanolamine	No data available
alkyl alcohol ethoxylate	No data available

Ingredient(s)	Result (in-vitro)	Method (in-vitro)	Result (in-vivo)	Method (in-vivo)
sodium alkylethersulphate	No evidence for mutagenicity, negative test results	OECD 476 (Chinese Hamster Ovary)	No evidence for mutagenicity, negative test results	
coconut oil, reaction products with diethanolamine	No data available		No data available	
alkyl alcohol ethoxylate	No data available		No data available	

Ingredient(s)	Endpoint	Specific effect	Value (mg/kg bw/d)	Species	Method	Exposure time	Remarks and other effects reported
sodium alkylethersulphate	NOAEL	Developmental toxicity	86.6	Rat	OECD 416, (EU B.35), oral		No known significant effects or critical hazards
coconut oil, reaction products with diethanolamine			No data available				
alkyl alcohol ethoxylate			No data available				

Potential adverse health effects and symptoms

Effects and symptoms related to the product, if any, are listed in subsection 4.2.

SECTION 12: Ecological information**12.1 Toxicity**

Cosmetic products do not legally require a safety data sheet. This document does therefore not necessarily comply with the requirements of Regulation (EC) No 1907/2006.

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
sodium alkylethersulphate	LC ₅₀	1 - 10	Brachydanio rerio	OECD 203, semi-static	96
coconut oil, reaction products with diethanolamine		No data available			
alkyl alcohol ethoxylate		No data available			

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
sodium alkylethersulphate	EC ₅₀	1 - 10	Daphnia	OECD 202, static	48
coconut oil, reaction products with diethanolamine		No data available			
alkyl alcohol ethoxylate		No data available			

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
sodium alkylethersulphate	EC ₅₀	7.5	Not specified	DIN 38412, Part 9	72
coconut oil, reaction products with diethanolamine		No data available			
alkyl alcohol ethoxylate		No data available			

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Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (days)
sodium alkylethersulphate		No data available			
coconut oil, reaction products with diethanolamine		No data available			
alkyl alcohol ethoxylate		No data available			

Ingredient(s)	Endpoint	Value (mg/l)	Inoculum	Method	Exposure time
sodium alkylethersulphate	EC ₁₀	300 - 500		Method not given	0.5 hour(s)
coconut oil, reaction products with diethanolamine		No data available			
alkyl alcohol ethoxylate		No data available			

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time	Effects observed
sodium alkylethersulphate	NOEC	0.1 - 0.13	Not specified	Method not given	365 day(s)	
coconut oil, reaction products with diethanolamine		No data available				
alkyl alcohol ethoxylate		No data available				

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time	Effects observed
sodium alkylethersulphate	NOEC	0.18 - 0.72	Daphnia sp.	Method not given	21 day(s)	
coconut oil, reaction products with diethanolamine		No data available				
alkyl alcohol ethoxylate		No data available				

Ingredient(s)	Endpoint	Value (mg/kg dw sediment)	Species	Method	Exposure time (days)	Effects observed
sodium alkylethersulphate	NOEC	0.72 - 0.9		Method not given	3	
coconut oil, reaction products with diethanolamine		No data available				
alkyl alcohol ethoxylate		No data available				

12.2 Persistence and degradability

Ingredient(s)	Inoculum	Analytical method	DT ₅₀	Method	Evaluation
sodium alkylethersulphate			> 60 % in 28 day(s)	OECD 301B	Readily biodegradable
coconut oil, reaction products with diethanolamine					No data available
alkyl alcohol ethoxylate					No data available

12.3 Bioaccumulative potential

Ingredient(s)	Value	Method	Evaluation	Remark
sodium alkylethersulphate	0.95 - 3.9	Method not given	Low potential for bioaccumulation	
coconut oil, reaction products with diethanolamine	No data available			
alkyl alcohol ethoxylate	No data available			

Ingredient(s)	Value	Species	Method	Evaluation	Remark
sodium alkylethersulphate	No data available				
coconut oil, reaction products with diethanolamine	No data available				
alkyl alcohol ethoxylate	No data available				

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12.4 Mobility in soil

Ingredient(s)	Adsorption coefficient Log K _{oc}	Desorption coefficient Log K _{oc} (des)	Method	Soil/sediment type	Evaluation
sodium alkylethersulphate	No data available				
coconut oil, reaction products with diethanolamine	No data available				
alkyl alcohol ethoxylate	No data available				

12.5 Results of PBT and vPvB assessment

Substances that fulfill the criteria for PBT/vPvB, if any, are listed in section 3.

12.6 Other adverse effects

No other adverse effects known.

SECTION 13: Disposal considerations**13.1 Waste treatment methods****Waste from residues / unused products:**

The concentrated contents or contaminated packaging should be disposed of by a certified handler or according to the site permit. Release of waste to sewers is discouraged. The cleaned packaging material is suitable for energy recovery or recycling in line with local legislation.
20 01 30 - detergents other than those mentioned in 20 01 29.

European Waste Catalogue:**Empty packaging****Recommendation:**

Dispose of observing national or local regulations.

Suitable cleaning agents:

Water, if necessary with cleaning agent.

SECTION 14: Transport information**ADR, RID, ADN, IMO/IMDG, ICAO/IATA**

14.1 UN number: Non-dangerous goods

14.2 UN proper shipping name: Non-dangerous goods

14.3 Transport hazard class(es): Non-dangerous goods

Class: -

14.4 Packing group: Non-dangerous goods

14.5 Environmental hazards: Non-dangerous goods

14.6 Special precautions for user: Non-dangerous goods

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: The product is not transported in bulk tankers.

SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

Authorisations or restrictions (Regulation (EC) No 1907/2006, Title VII respectively Title VIII): Not applicable.

15.2 Chemical safety assessment

Not applicable.

SECTION 16: Other information

The information in this document is based on our best present knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally binding contract

MSDS code: MSDS4697

Version: 03

Revision: 2014-02-06

Reason for revision:

Overall design adjusted in accordance with Regulation (EC) No 1907/2006, Annex II

- R36 - Irritating to eyes.
- R37 - Irritating to respiratory system.
- R38 - Irritating to skin.
- R41 - Risk of serious damage to eyes.
- R43 - May cause sensitisation by skin contact.
- R50 - Very toxic to aquatic organisms.

End of Safety Data Sheet