Safety Data Sheet

according to Regulation (EC) No 1907/2006

WEPA 331500 Schaumseife

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

1.1. Product identifier

WEPA 331500 Schaumseife

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

Use of the substance/mixture

foam soap for hands
Cosmetics
Consumer use

Uses advised against

none

1.3. Details of the supplier of the safety data sheet

Company name:	WEPA Professional GmbH	
Street:	Ostentor 9	
Place:	D-59757 Arnsberg	
Contact person:	Matthias Post	
Responsible Department:	Dr. Timo Gans-Eichler Chemieberatung Raesfeldstr. 22 48149 Münster	e-mail: info@tge-consult.de Tel.: +49 (0)251/924520-60 www.tge-consult.de

1.4. Emergency telephone number:

+49 (2932) 90059-0 (Montag bis Freitag von 08:00 bis 17:00 Uhr)

Further Information

This procuct is subject to the cosmetic regulation and is not governed by EC 1907/2006.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No. 1272/2008

Hazard categories:
Serious eye damage/eye irritation: Eye Dam. 1
Hazard Statements:
Causes serious eye damage.

2.2. Label elements

Regulation (EC) No. 1272/2008

Hazard components for labelling

Alcohols, C12-14(even numbered), ethoxylated < 2.5 EO, sulfates, sodium salts
Alcohols, C10-16, ethoxylated, sulfosuccinates, disodium salts
Cocamidopropyl betaine

Signal word: Danger

Pictograms:

Hazard statements

H318 Causes serious eye damage.

Precautionary statements

P280 Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER/doctor.

Special labelling of certain mixtures

EUH208 Contains Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction.

Additional advice on labelling

Labelling according to cosmetic directive.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]			
68891-38-3	Alcohols, C12-14(even numbered), ethoxylated < 2.5 EO, sulfates, sodium salts			1 - < 5 %
	500-234-8		01-2119488639-16	
	Skin Irrit. 2, Eye Dam. 1; H315 H318			
68815-56-5	Alcohols, C10-16, ethoxylated, sulfosuccinates, disodium salts			1 - < 5 %
	500-232-7			
	Eye Dam. 1; H318			
61789-40-0	Cocamidopropyl betaine			1 - < 5 %
	263-058-8			
	Eye Dam. 1; H318			
55965-84-9	Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)			<0,0015 %
	-	613-167-00-5		
	Acute Tox. 3, Acute Tox. 3, Acute Tox. 3, Skin Corr. 1B, Skin Sens. 1, Aquatic Acute 1, Aquatic Chronic 1; H331 H311 H301 H314 H317 H400 H410			

Full text of H and EUH statements: see section 16.

Further Information

Product does not contain listed SVHC substances > 0,1 % according to Regulation (EC) No. 1907/2006 Article 59 (REACH)

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

After inhalation

In case of accident by inhalation: remove casualty to fresh air and keep at rest. In all cases of doubt, or when symptoms persist, seek medical advice.

After contact with skin

No special measures are necessary. In all cases of doubt, or when symptoms persist, seek medical advice.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water. Consult an ophthalmologist.

After ingestion

Rinse mouth thoroughly with water. Let water be drunken in little sips (dilution effect). Do NOT induce vomiting.

In all cases of doubt, or when symptoms persist, seek medical advice.

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

No information available.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

The product itself does not burn.
Carbon dioxide (CO2). Dry extinguishing powder. alcohol resistant foam. Atomized water.

Unsuitable extinguishing media

High power water jet.

5.2. Special hazards arising from the substance or mixture

Can be released in case of fire: Carbon monoxide Carbon dioxide (CO2). Nitrogen oxides (NOx). Sulfur oxides.

5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.
Co-ordinate fire-fighting measures to the fire surroundings.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

See protective measures under point 7 and 8.

6.2. Environmental precautions

Discharge into the environment must be avoided.

6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).
Treat the recovered material as prescribed in the section on waste disposal.
Rinse with water.

6.4. Reference to other sections

See protective measures under point 7 and 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Wear suitable protective clothing. See section 8.

Advice on protection against fire and explosion

Usual measures for fire prevention. The product is not: Combustible.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed in a cool, well-ventilated place.

Advice on storage compatibility

Do not store together with: Explosives. Radioactive substances. Infectious substances.

Further information on storage conditions

Keep the packing dry and well sealed to prevent contamination and absorbtion of humidity. Before opening containers, completely wipe the top of containers with a disinfectant solution. Transfer to sterile containers only.
Risk of microbial contamination : Product must be handled with care.

Protect against: Light. heat.

7.3. Specific end use(s)

Cosmetics

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.2. Exposure controls

Appropriate engineering controls

No special measures are necessary.

Protective and hygiene measures

Always close containers tightly after the removal of product. When using do not eat, drink, smoke, sniff. Wash hands before breaks and after work.

Eye/face protection

Avoid contact with eyes.

Hand protection

Hand protection: not required.

Skin protection

Minimum standard for preventive measures while handling with working materials are specified in the TRGS 500.

Respiratory protection

With correct and proper use, and under normal conditions, breathing protection is not required.

Environmental exposure controls

No special precautionary measures are necessary.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	liquid
Colour:	light blue, clear
Odour:	characteristic

		Test method
pH-Value:	5,5-6,5	
Changes in the physical state		
Initial boiling point and boiling range:	not determined	
Flash point:	N/A	
Explosive properties		
none		
Lower explosion limits:	N/A	
Upper explosion limits:	N/A	
Ignition temperature:	N/A	
Oxidizing properties		
none		
Water solubility:	miscible.	
Solvent content:	0,50 %	

SECTION 10: Stability and reactivity

10.1. Reactivity

No information available.

10.2. Chemical stability

Stable under normal storage and handling conditions.

10.3. Possibility of hazardous reactions

No information available.

10.4. Conditions to avoid

Protect against: UV-radiation/sunlight. heat.

10.5. Incompatible materials

Materials to avoid: Reducing agent. Oxidizing agents. Substances and mixtures which, in contact with water, emit flammable gases

10.6. Hazardous decomposition products

Can be released in case of fire: Carbon monoxide Carbon dioxide (CO2). Nitrogen oxides (NOx). Sulfur oxides.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicocinetics, metabolism and distribution

In all cases of doubt, or when symptoms persist, seek medical advice.

Acute toxicity

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

CAS No	Chemical name				
	Exposure route	Dose		Species	Source
68891-38-3	Alcohols, C12-14(even numbered), ethoxylated < 2.5 EO, sulfates, sodium salts				
	oral	LD50	>5000 mg/kg		externes MSDS
	dermal	LD50	>2000 mg/kg		externes MSDS
68815-56-5	Alcohols, C10-16, ethoxylated, sulfosuccinates, disodium salts				
	oral	LD50	>5000 mg/kg		externes MSDS
61789-40-0	Cocamidopropyl betaine				
	oral	LD50	>2000 mg/kg		MSDS extern.
55965-84-9	Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)				
	oral	LD50	53 mg/kg	Rat.	RTECS
	dermal	ATE	300 mg/kg		
	inhalative vapour	ATE	3 mg/l		
	inhalative aerosol	ATE	0,5 mg/l		

Irritation and corrosivity

Irritating to eyes.

Irritant effect on the skin: Not an irritant.

Sensitising effects

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

The product is: no danger of sensitization. The statement is derived from the properties of the single components.

Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.
Alcohols, C12-14(even numbered), ethoxylated < 2.5 EO, sulfates, sodium salts:
No experimental indications of mutagenicity in-vitro exist.
No experimental indications of mutagenicity in-vivo exist.
Reproductive toxicity: NOAEL = 300 mg/kg (Rat)
Developmental toxicity/teratogenicity NOAEL = >1000 mg/kg (Rat)
Cocamidopropyl betaine:
No experimental indications of mutagenicity in-vitro exist.
Amides, C12-18(even-numbered) and C18(unsatd.), N,N-bis(hydroxyethyl):
No experimental indications of mutagenicity in-vitro exist.
Developmental toxicity/teratogenicity NOAEL = >1000 mg/kg (Rat)
Glycerol:
No experimental indications of mutagenicity in-vitro exist.
No indications of human carcinogenicity exist.
Reproductive toxicity: NOAEL = 2000 mg/kg (Rat)
Developmental toxicity/teratogenicity NOAEL = 1310 mg/kg (Rat)

STOT-single exposure

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

STOT-repeated exposure

Based on available data, the classification criteria are not met.
Alcohols, C12-14(even numbered), ethoxylated < 2.5 EO, sulfates, sodium salts:
Subchronic oral toxicity: NOAEL = 225 mg/kg (Rat)
Amides, C12-18(even-numbered) and C18(unsatd.), N,N-bis(hydroxyethyl):
Subacute oral toxicity: NOAEL = 750 mg/kg (Rat)
Glycerol:
Chronic oral toxicity: NOAEL = 8000 - 10000 mg/kg (Rat)
Subchronic inhalative toxicity: NOAEL = 167 mg/m3 (Rat)
Subchronic dermal toxicity: NOAEL = 4,0 ml/m3 (Rabbit.)

Aspiration hazard

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

Specific effects in experiment on an animal

No data available.

SECTION 12: Ecological information

12.1. Toxicity

CAS No	Chemical name					
	Aquatic toxicity	Dose		[h] | [d]	Species	Source
68891-38-3	Alcohols, C12-14(even numbered), ethoxylated < 2.5 EO, sulfates, sodium salts					
	Acute fish toxicity	LC50	10-100 mg/l	96 h		externes MSDS
	Acute algae toxicity	ErC50	10-100 mg/l			externes MSDS
	Acute crustacea toxicity	EC50	10-100 mg/l	48 h		externes MSDS
68815-56-5	Alcohols, C10-16, ethoxylated, sulfosuccinates, disodium salts					
	Acute fish toxicity	LC50	10-100 mg/l	96 h		externes MSDS
61789-40-0	Cocamidopropyl betaine					
	Acute fish toxicity	LC50	1-10 mg/l	96 h	Cyprinus carpio	MSDS extern.
	Acute algae toxicity	ErC50	1-10 mg/l	72 h	Scenedesmus subspicatus	MSDS extern.
	Acute crustacea toxicity	EC50	1-10 mg/l	48 h	Daphnia magna	MSDS extern.

12.2. Persistence and degradability

No data available.

CAS No	Chemical name			
	Method	Value	d	Source
	Evaluation			
61789-40-0	Cocamidopropyl betaine			
	OECD-Richtlinie 301 A	>70%	28	MSDS extern.
	Easily biodegradable (concerning to the criteria of the OECD)			
	OECD-Richtlinie 301 B	>60	28	MSDS extern.
	Easily biodegradable (concerning to the criteria of the OECD)			

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
68891-38-3	Alcohols, C12-14(even numbered), ethoxylated < 2.5 EO, sulfates, sodium salts	0,3

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

No data available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal

Dispose of waste according to applicable legislation. Non-contaminated packages may be recycled.

Waste disposal number of waste from residues/unused products

070699 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; wastes not otherwise specified

Waste disposal number of used product

070699 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; wastes not otherwise specified

Waste disposal number of contaminated packaging

200399 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; other municipal wastes; municipal wastes not otherwise specified

Contaminated packaging

Handle contaminated packages in the same way as the substance itself.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number: Not restricted

14.2. UN proper shipping name: No dangerous good in sense of these transport regulations.

Inland waterways transport (ADN)

14.1. UN number: Not restricted

14.2. UN proper shipping name: No dangerous good in sense of these transport regulations.

Marine transport (IMDG)

14.1. UN number: Not restricted

14.2. UN proper shipping name: No dangerous good in sense of these transport regulations.

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number: Not restricted

14.2. UN proper shipping name: No dangerous good in sense of these transport regulations.

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

14.6. Special precautions for user

not relevant

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

not relevant

SECTION 15: Regulatory information

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

EU regulatory information

2004/42/EC (VOC): No information available.

Additional information

The preparation is dangerous in the sense of Directive 1999/45/EC.
Not subject to regulation 96/82/EC.

National regulatory information

Employment restrictions: Observe restrictions to employment for juvenils according to the 'juvenile work protection guideline' (94/33/EC).

Water contaminating class (D): 2 - water contaminating

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Changes

Rev. 1.0 18.02.2014

Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the
International Carriage of Dangerous Goods by Road)
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations
Concerning the International Transport of Dangerous Goods by Rail)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)
ICAO: International Civil Aviation Organization
ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
NOAEL: No observed adverse effect level
NOAEC: No observed adverse effect concentration

Relevant H and EUH statements (number and full text)

H301	Toxic if swallowed.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.

H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H331	Toxic if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)