# Trade name: Active Foam Product no.: 282999 Current version : 1.1.0, issued: 14.06.2021

Replaced version: 1.0.0, issued: 04.05.2020

Region: GB

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

# 1.1 Product identifier

Trade name

Active Foam

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

Relevant identified uses of the substance or mixture Cleaner

**Uses advised against** No data available.

# 1.3 Details of the supplier of the safety data sheet

Address

Koch-Chemie GmbH Einsteinstr. 42 D-59423 Unna Telephone no. +49-2303-9 86 70-0

Fax no. +49-2303-9 86 70-26 Advice on Safety Data Sheet

sdb info@umco.de

# 1.4 Emergency telephone number

For medical advice (in German and English): +49 (0)551 192 40 (Giftinformationszentrum Nord) For information in the event of an emergency during transport: +44 1865 407333

# **SECTION 2: Hazards identification**

# 2.1 Classification of the substance or mixture

# Classification in accordance with Regulation (EC) No 1272/2008 (CLP)

Aquatic Chronic 3; H412 Eye Dam. 1; H318 Skin Irrit. 2; H315 Skin Sens. 1; H317

# **Classification information**

This product is assessed and classified using the methods and criteria below referred to in Article 9 of Regulation (EC) n° 1272/2008:

Physical hazards: determined through assessment data based on the methods or standards referred to in part 2 of Annex I to CLP

Health hazards and environmental hazards: determined through toxicological and ecotoxicological assessment data based on the methods or standards referred to in Part 3, 4 and 5 of Annex I to CLP.

# 2.2 Label elements

# Labelling according to Regulation (EC) No 1272/2008 (CLP Regulation)

# Hazard pictograms



Signal word Danger

#### Trade name: Active Foam Product no.: 282999 Current version : 1.1.0, issued: 14.06.2021 Replaced version: 1.0.0, issued: 04.05.2020 Region: GB Hazardous component(s) to be indicated on label: Alcohols, C12-14, ethoxylated, sulfates, sodium salts 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1 one 4-(4-hydroxy-4-methylpentyl)cyclohex-3-enecarbaldehyde Coumarin Hazard statement(s) H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H412 Harmful to aquatic life with long lasting effects. Precautionary statement(s) P261 Avoid breathing vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection. P280 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. P333+P313 If skin irritation or rash occurs: Get medical advice/attention. P501 Dispose of contents/container to a facility in accordance with local and national regulations. Supplemental label elements Regulation (EC) No 648/2004 on detergents (Annex VII): >=30% anionic surfactants Perfumings HYDROXYISOHEXYL 3-CYCLOHEXENE CARBOXALDEHYDE

Perfumings HYDROXYISOHEXYL 3-CYCLOHEXENE CARBOXALDEHYE COUMARIN LINALOOL ALPHA-ISOMETHYL IONONE BUTYLPHENYL METHYLPROPIONAL GERANIOL EUGENOL

# 2.3 Other hazards

#### PBT assessment

According to the information provided in the supply chain, the mixture does not contain > 0.1% of a substance that is considered to be PBT.

vPvB assessment

According to the information provided in the supply chain, the mixture does not contain > 0.1% of a substance that is considered to be vPvB.

# **SECTION 3: Composition/information on ingredients**

#### 3.1 Substances

Not applicable. The product is not a substance.

#### 3.2 Mixtures

#### Hazardous ingredients

No	Substance name		Additi	onal informatio	n	
	CAS / EC / Index /	Classification (EC) 1272/2008 (CLP)	Conce	entration		%
	REACH no					
1	Sulfonic acids, C14	I-17-sec-alkane, sodium salts				
	97489-15-1	Acute Tox. 4; H302	>=	10.00 - <	25.00	wt%
	307-055-2	Eye Dam. 1; H318				
	-	Skin Irrit. 2; H315				

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	01-2119489924-20	Aquatic Chronic 3; H412			
2	Alcohols, C12-14, o	ethoxylated, sulfates, sodium salts			
	68891-38-3	Eye Dam. 1; H318	>=	5.00 - < 10.00	wt%
	500-234-8	Skin Irrit. 2; H315			
	-	Aquatic Chronic 3; H412			
	01-2119488639-16				
3	sodium p-cumenes	sulphonate			
	15763-76-5	Eye Irrit. 2; H319	<	2.50	wt%
	239-854-6				
	-				
	01-2119489411-37				
4	1-(1,2,3,4,5,6,7,8-0	ctahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1			
	one				
	54464-57-2	Aquatic Chronic 1; H410	<	0.50	wt%
	259-174-3	Skin Sens. 1; H317			
	-	Skin Irrit. 2; H315			
	-				
5	4-(4-hydroxy-4-met	thylpentyl)cyclohex-3-enecarbaldehyde			
	31906-04-4	Skin Sens. 1A; H317	<	0.50	wt%
	250-863-4				
	605-040-00-8				
	-				
6	Coumarin				
	91-64-5	Acute Tox. 4; H302	<	0.50	wt%
	202-086-7	Skin Sens. 1B; H317			
	-	Aquatic Chronic 3; H412			
	-				

Full Text for all H-phrases and EUH-phrases: pls. see section 16

No	Note	Specific concentration limits	M-factor (acute)	M-factor (chronic)
1	-	Eye Irrit. 2; H319: C >= 10% Skin Irrit. 2; H315: C >= 10% Eye Dam. 1; H318: C >= 15% Acute Tox. 4; H302: C >= 60%	-	-
2	-	Eye Irrit. 2; H319: C >= 5% Eye Dam. 1; H318: C >= 10%	-	-

#### Acute toxicity estimate (ATE) values

<b>A</b> Cu	Acute toxicity estimate (ATE) values				
No	oral	dermal	inhalative		
1	501 mg/kg bodyweight				

# **SECTION 4: First aid measures**

# 4.1 Description of first aid measures

#### **General information**

Remove contaminated clothing and shoes immediately, and launder thoroughly before reusing. In case of allergic symptoms, especially respiratory tract related, seek medical help immediately.

#### After inhalation

Remove affected persons from dangerous area by observing suitable respiratory protection measures. Ensure supply of fresh air. Do not use mouth-to-mouth or mouth-to-nose resuscitation.

#### After skin contact

Wash immediately with plenty of water for several minutes. Consult a doctor if skin irritation persists.

#### After eye contact

Remove contact lenses. Rinse eye thoroughly under running water keeping eyelids wide open and protecting the unaffected eye (at least 10 to 15 minutes). Get immediate ophthalmic treatment.

#### After ingestion

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Rinse out mouth and give plenty of water to drink. Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a doctor immediately.

- **4.2 Most important symptoms and effects, both acute and delayed** No data available.
- **4.3 Indication of any immediate medical attention and special treatment needed** No data available.

# **SECTION 5: Firefighting measures**

#### 5.1 Extinguishing media

# Suitable extinguishing media

Water spray jet; Foam; Carbon dioxide; Dry chemical extinguisher

# Unsuitable extinguishing media

# High power water jet

# 5.2 Special hazards arising from the substance or mixture

In the event of fire, the following can be released: Carbon dioxide (CO2); Carbon monoxide (CO); Sulphur oxides (SxOy)

#### 5.3 Advice for firefighters

Use self-contained breathing apparatus. Wear full protective suit. Run-off water from fire fighting must not be discharged into drains or enter surface water.

#### **SECTION 6: Accidental release measures**

#### 6.1 Personal precautions, protective equipment and emergency procedures

#### For non-emergency personnel

Refer to protective measures listed in sections 7 and 8. Use personal protective clothing.

#### For emergency responders

Personal protective equipment (PPE) - see section 8.

#### 6.2 Environmental precautions

Do not discharge into the drains/surface waters/groundwater. Do not discharge into the subsoil/soil. In case of entry into waterways, soil or drains, inform the responsible authorities.

#### 6.3 Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13).

#### 6.4 Reference to other sections

Information regarding safe handling, see section 7. Information regarding personal protective measures, see section 8. Information regarding waste disposal, see section 13.

# **SECTION 7: Handling and storage**

# 7.1 Precautions for safe handling

#### Advice on safe handling

Risks inherent to handling the product must be minimised by applying the appropriate protective and preventive measures. Working processes should - so far as possible, according to the state of the art - be designed to rule out bodily contact or the release of hazardous substances.

#### General protective and hygiene measures

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Do not inhale vapours. Avoid contact with eyes and skin. Wash hands before breaks and after work. Remove contaminated clothing and shoes and launder thoroughly before reusing. Have emergency shower available. Provide eye wash fountain in work area.

# 7.2 Conditions for safe storage, including any incompatibilities

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# Technical measures and storage conditions

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

# Requirements for storage rooms and vessels

Containers which are opened must be carefully closed and kept upright to prevent leakage. Always keep in containers of same material as the original.

#### Incompatible products

Substances to be avoided, see section 10.

#### 7.3 Specific end use(s)

No data available.

# **SECTION 8: Exposure controls/personal protection**

# 8.1 Control parameters

# **DNEL, DMEL and PNEC values**

#### DNEL values (worker)

No	Substance name			CAS / EC no	
	Route of exposure	Exposure time	Effect	Value	
1	Sulfonic acids, C14-17-se	c-alkane, sodium salts		97489-15-1 307-055-2	
	dermal	Long term (chronic)	systemic	5	mg/kg/day
	dermal	Long term (chronic)	local	2.8	mg/cm <sup>2</sup>
	dermal	Short term (acut)	local	2.8	mg/cm <sup>2</sup>
	inhalative	Long term (chronic)	systemic	35	mg/m³
2	Alcohols, C12-14, ethoxy	lated, sulfates, sodium sa	lts	68891-38-3	
				500-234-8	
	dermal	Long term (chronic)	systemic	2750	mg/kg/day
	dermal	Long term (chronic)	local	132	µg/cm²
	inhalative	Long term (chronic)	systemic	175	mg/m³
3	sodium p-cumenesulphonate			15763-76-5 239-854-6	
	dermal	Long term (chronic)	systemic	7.6	mg/kg/day
	inhalative	Long term (chronic)	systemic	53.6	mg/m³

# DNEL value (consumer)

No	Substance name			CAS / EC	; no
	Route of exposure	Exposure time	Effect	Value	
1	Sulfonic acids, C14-17	-sec-alkane, sodium salts		97489-15 307-055-2	-
	oral	Long term (chronic)	systemic	7.1	mg/kg/day
	dermal	Long term (chronic)	systemic	3.57	mg/kg/day
	dermal	Long term (chronic)	local	2.8	mg/cm²
	dermal	Short term (acut)	local	2.8	mg/cm²
	inhalative	Long term (chronic)	systemic	12.4	mg/m³
2	Alcohols, C12-14, etho	xylated, sulfates, sodium	salts	68891-38 500-234-	
	oral	Long term (chronic)	systemic	15	mg/kg/day
	dermal	Long term (chronic)	systemic	1650	mg/kg/day
	dermal	Long term (chronic)	local	79	µg/cm²
	inhalative	Long term (chronic)	systemic	52	mg/m³
3	sodium p-cumenesulphonate			15763-76 239-854-	-
	oral	Long term (chronic)	systemic	3.8	mg/kg/day
	dermal	Long term (chronic)	systemic	3.8	mg/kg/day
	inhalative	Long term (chronic)	systemic	13.2	mg/m <sup>3</sup>

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No	Substance name		CAS / EC	no
	ecological compartment	Туре	Value	
1	Sulfonic acids, C14-17-sec-alka	ne, sodium salts	97489-15- 307-055-2	1
	water	fresh water	0.04	mg/L
	water	marine water	0.004	mg/L
	water	Aqua intermittent	0.06	mg/L
	water	fresh water sediment	9.4	mg/kg dry weight
	water	marine water sediment	0.94	mg/kg dry weight
	soil	-	9.4	mg/kg dry weight
	sewage treatment plant	-	600	mg/L
	secondary poisoning	-	53.3	mg/kg food
2	Alcohols, C12-14, ethoxylated, sulfates, sodium salts		68891-38-3 500-234-8	3
	water	fresh water	0.24	mg/L
	water	marine water	0.024	mg/L
	water	Aqua intermittent	0.071	mg/L
	water	fresh water sediment	0.917	mg/kg dry weight
	water	marine water sediment	0.092	mg/kg dry weight
	soil	-	7.5	mg/kg dry weight
	sewage treatment plant	-	10	g/L
3	sodium p-cumenesulphonate		15763-76- 239-854-6	
	water	fresh water	0.23	mg/L
	water	Aqua intermittent	2.3	mg/L
	sewage treatment plant	-	100	mg/L

# 8.2 Exposure controls

#### Appropriate engineering controls

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the OEL (=Occupational Exposure Limit), suitable respiratory protection must be worn.

#### Personal protective equipment

#### **Respiratory protection**

If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of aerosol and mist formation, take appropriate measures for breathing protection in the event workplace threshold values are not specified.

#### Eye / face protection

Tightly fitting safety glasses (EN 166).

#### Hand protection

Sufficient protection is given wearing suitable protective gloves checked according to i.e. EN 374, in the event of risk of skin contact with the product. Before use, the protective gloves should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

Appropriate Material	butyl		
Material thickness	>	0.7	mm
Breakthrough time	>	480	min

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**Other** Chemical-resistant work clothes.

Environmental exposure controls No data available.

# **SECTION 9: Physical and chemical properties**

# 9.1 Information on basic physical and chemical properties

State of aggregation		
liquid		
Form/Colour		
liquid		
yellow		
Odour		
characteristic; perfumed-like		
pH value		
No data available		
Boiling point / boiling range No data available		
Melting point/freezing point No data available		
Decomposition temperature		
No data available		
Flash point		
No data available		
Ignition temperature		
No data available		
Flammability		
No data available		
Lower explosion limit		
No data available		
Upper explosion limit No data available		
Vapour pressure		
No data available		
Relative vapour density		
No data available		
Relative density		
No data available		
Density		
Value	1.04	g/cm³
Reference temperature	20	<b>0</b> °
Solubility		
No data available		
Partition coefficient n-octanol/water (log value)		
No Substance name	CAS no.	EC no.
1 Sulfonic acids, C14-17-sec-alkane, sodium salts	97489-15-1	307-055-2

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log Pow Reference temperature		0.2 20	°C	
Method Source	92/69/EEC, A.8 ECHA	20	0	
Viscosity	·			
No data available Particle characteristics				
No data available				
9.2 Other information				

# Other information

No data available.

# **SECTION 10: Stability and reactivity**

#### 10.1 Reactivity

Stable at ambient temperature.

#### 10.2 Chemical stability

Stable under recommended storage and handling conditions (See section 7).

#### 10.3 Possibility of hazardous reactions

Dangerous reactions are not to be expected when handling product according to its intended use.

#### 10.4 Conditions to avoid

None, if handled according to intended use.

#### **10.5** Incompatible materials strong acids; Alkalis; Oxidizing agents

**10.6 Hazardous decomposition products** None, if handled according to intended use.

# **SECTION 11: Toxicological information**

# 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute oral toxicity (result of the ATE calculation for the mixture)					
No	Product Name				
1	Active Foam				
Com	nments	The result of the applied calculation method according to the European Regulation (EC) 1272/2008 (CLP), Paragraph 3.1.3.6, Part 3 of Annex I is outside the values that imply a classification / labelling of this mixture according to table 3.1.1 defining the respective categories (ATE oral > 2000 mg/kg).			

Acu	te oral toxicity				
No	Substance name		CAS no.		EC no.
1	Sulfonic acids, C14-17-sec-alkane, sodi	um salts	97489-15-1		307-055-2
LD5	0	500	-	2000	mg/kg bodyweight
Spe	cies	rat			
Meth	hod	OECD 401			
Sou	rce	ECHA			
Eval	luation/classification	Based on av	ailable data, the	classification	n criteria are met.
2	Alcohols, C12-14, ethoxylated, sulfates,	sodium	68891-38-3		500-234-8
	salts				
LD5	0			4100	mg/kg bodyweight
Spe	cies	rat			
Meth	hod	OECD 401			

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Sour	rce	ECHA			
	sodium p-cumenesulphonate	2011/1	15763-76-5		239-854-6
LD50		>		7000	mg/kg bodyweigh
Spec		rat		1000	ing/kg bodywoigh
	reference to	CAS 28348-	53-0		
Meth		OECD 401	-55-0		
Sour	ce	ECHA			
Acu	te dermal toxicity				
No	Substance name		CAS no.		EC no.
1	Alcohols, C12-14, ethoxylated, sulfate	es, sodium	68891-38-3		500-234-8
LD50	salts	>		2000	mg/kg bodyweigh
Spec				2000	ilig/kg bodyweigil
		rat			
Meth		OECD 402			
Sour		ECHA			
	sodium p-cumenesulphonate		15763-76-5		239-854-6
LD50	-	>		2000	mg/kg bodyweigh
Spec		rabbit			
	reference to	CAS 28348-	53-0		
Meth		OECD 402			
Sour	ce	ECHA			
Acut	te inhalational toxicity				
	Substance name		CAS no.		EC no.
1	sodium p-cumenesulphonate		15763-76-5		239-854-6
LC50		>		6.41	mg/l
	ation of exposure			4	h
	e of aggregation	Dust/mist		•	
Spec		rat			
	reference to	CAS 28348-	53-0		
Sour		ECHA	00-0		
Jour	Ce	LONA			
-	corrosion/irritation				
No	Substance name		CAS no.		EC no.
No	Substance name Alcohols, C12-14, ethoxylated, sulfate	es, sodium	CAS no. 68891-38-3		EC no. 500-234-8
No 1	Substance name Alcohols, C12-14, ethoxylated, sulfate salts	es, sodium			
No 1 Spec	Substance name Alcohols, C12-14, ethoxylated, sulfate salts cies	rabbit			
No 1 Spec Meth	Substance name Alcohols, C12-14, ethoxylated, sulfate salts cies nod	rabbit OECD 404			
No 1 Spec Meth Sour	Substance name Alcohols, C12-14, ethoxylated, sulfate salts cies nod rce	rabbit OECD 404 ECHA			
No 1 Spec Meth Sour Evalu	Substance name Alcohols, C12-14, ethoxylated, sulfate salts cies nod rce uation	rabbit OECD 404	68891-38-3		500-234-8
No 1 Spec Meth Sour Evalu 2	Substance name Alcohols, C12-14, ethoxylated, sulfate salts cies nod ce uation sodium p-cumenesulphonate	rabbit OECD 404 ECHA			
No 1 Spec Meth Sour Evalu 2 Spec	Substance name Alcohols, C12-14, ethoxylated, sulfate salts cies nod ree uation sodium p-cumenesulphonate cies	rabbit OECD 404 ECHA irritant rabbit	68891-38-3 15763-76-5		500-234-8
No 1 Spec Meth Sour Evalu 2 Spec with	Substance name Alcohols, C12-14, ethoxylated, sulfate salts cies nod ce uation sodium p-cumenesulphonate cies reference to	rabbit OECD 404 ECHA irritant rabbit CAS 28348-	68891-38-3 15763-76-5		500-234-8
No 1 Spec Meth Sour Evalue 2 Spec with Meth	Substance name Alcohols, C12-14, ethoxylated, sulfate salts cies nod ce uation sodium p-cumenesulphonate cies reference to nod	rabbit OECD 404 ECHA irritant rabbit CAS 28348- OECD 404	68891-38-3 15763-76-5		500-234-8
No 1 Spec Meth Sour Evalu 2 Spec with Meth Sour	Substance name Alcohols, C12-14, ethoxylated, sulfate salts cies nod ce uation sodium p-cumenesulphonate cies reference to nod ce	rabbit OECD 404 ECHA irritant rabbit CAS 28348- OECD 404 ECHA	68891-38-3 15763-76-5		500-234-8
No Spec Meth Sour Evalu 2 Spec with Meth Sour Evalu	Substance name Alcohols, C12-14, ethoxylated, sulfate salts cies nod ce uation sodium p-cumenesulphonate cies reference to nod ce uation	rabbit OECD 404 ECHA irritant rabbit CAS 28348- OECD 404 ECHA low-irritant	<b>68891-38-3</b> <b>15763-76-5</b> 53-0		500-234-8 239-854-6
No 1 Spec Meth Sour Evalu 2 Spec with Meth Sour Evalu Evalu	Substance name Alcohols, C12-14, ethoxylated, sulfate salts cies nod ce uation sodium p-cumenesulphonate cies reference to nod ce uation uation	rabbit OECD 404 ECHA irritant rabbit CAS 28348- OECD 404 ECHA low-irritant	<b>68891-38-3</b> <b>15763-76-5</b> 53-0	classificatio	500-234-8
No 1 Spec Meth Sour Evalue Spec with Meth Sour Evalue Evalue Evalue	Substance name Alcohols, C12-14, ethoxylated, sulfate salts cies nod ce uation sodium p-cumenesulphonate cies reference to nod ce uation uation uation uation/classification	rabbit OECD 404 ECHA irritant rabbit CAS 28348- OECD 404 ECHA low-irritant	68891-38-3 15763-76-5 53-0 /ailable data, the c	classificatio	<b>500-234-8</b> <b>239-854-6</b> on criteria are not met.
No Spece Meth Sour Evalue Spece With Meth Sour Evalue Evalue Evalue	Substance name Alcohols, C12-14, ethoxylated, sulfate salts cies nod ce uation sodium p-cumenesulphonate cies reference to nod ce uation uation/classification ous eye damage/irritation Substance name	rabbit OECD 404 ECHA irritant rabbit CAS 28348- OECD 404 ECHA low-irritant Based on av	68891-38-3 15763-76-5 53-0 /ailable data, the c	lassificatio	500-234-8 239-854-6 on criteria are not met. EC no.
No 1 Spece Meth Sourr Evalue 2 Spece with Meth Sourr Evalue Evalue Evalue Spece No 1	Substance name Alcohols, C12-14, ethoxylated, sulfate salts cies nod ce uation sodium p-cumenesulphonate cies reference to nod rce uation uation/classification ous eye damage/irritation Substance name Sulfonic acids, C14-17-sec-alkane, so	rabbit OECD 404 ECHA irritant rabbit CAS 28348- OECD 404 ECHA low-irritant Based on av	68891-38-3 15763-76-5 53-0 /ailable data, the c	lassificatio	<b>500-234-8</b> <b>239-854-6</b> on criteria are not met.
No No Spece Meth Sourr Evalue 2 Spece with Meth Sourr Evalue Evalue Evalue Evalue Spece No 1 Spece	Substance name Alcohols, C12-14, ethoxylated, sulfate salts cies nod ce uation sodium p-cumenesulphonate cies reference to nod rce uation uation/classification ous eye damage/irritation Substance name Sulfonic acids, C14-17-sec-alkane, so cies	rabbit OECD 404 ECHA irritant rabbit CAS 28348- OECD 404 ECHA low-irritant Based on av	68891-38-3 15763-76-5 53-0 /ailable data, the c	lassificatio	500-234-8 239-854-6 on criteria are not met. EC no.
No Spece Meth Sour Evalu Spece with Meth Sour Evalu Evalu Seric No 1 Spece Meth	Substance name Alcohols, C12-14, ethoxylated, sulfate salts cies nod cce uation sodium p-cumenesulphonate cies reference to nod cce uation uation/classification ous eye damage/irritation Substance name Sulfonic acids, C14-17-sec-alkane, so cies nod	rabbit OECD 404 ECHA irritant rabbit CAS 28348- OECD 404 ECHA low-irritant Based on av odium salts rabbit OECD 405	68891-38-3 15763-76-5 53-0 /ailable data, the c	lassificatio	500-234-8 239-854-6 on criteria are not met. EC no.
No Spece Meth Sour Evalu Spece with Meth Sour Evalu Evalu Seric No 1 Spece Meth Sour	Substance name Alcohols, C12-14, ethoxylated, sulfate salts cies nod cce uation sodium p-cumenesulphonate cies reference to nod cce uation uation/classification ous eye damage/irritation Substance name Sulfonic acids, C14-17-sec-alkane, so cies nod cce	rabbit OECD 404 ECHA irritant CAS 28348- OECD 404 ECHA low-irritant Based on av odium salts rabbit OECD 405 ECHA	68891-38-3 15763-76-5 53-0 /ailable data, the c	lassificatio	500-234-8 239-854-6 on criteria are not met. EC no.
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Met	thod	OECD 405		
Sou		ECHA		
Eva	aluation	strongly irri		
3	sodium p-cumenesulphonate		15763-76-5	239-854-6
	ecies thod	rabbit OFCD 405		
Sou		ECHA		
	aluation	irritant		
Res	spiratory or skin sensitisation			
	Substance name		CAS no.	EC no.
1	Alcohols, C12-14, ethoxylated, sulfa	ates, sodium	68891-38-3	500-234-8
	ute of exposure	Skin		
	ecies	guinea pig		
Met Sou	thod	OECD 406 ECHA		
	aluation	non-sensiti	zina	
2	sodium p-cumenesulphonate		15763-76-5	239-854-6
Rou	ute of exposure	Skin		
	ecies	guinea pig		
	reference to	CAS 28348		
Sou	thod	OECD 406 ECHA		
	aluation	non-sensiti	zina	
			2	
	rm cell mutagenicity Substance name		CAS no.	EC no.
1	Alcohols, C12-14, ethoxylated, sulfa	ates, sodium	68891-38-3	500-234-8
-	salts	,		
Sou		ECHA		
	aluation/classification	Based on a		ification criteria are not met.
2	sodium p-cumenesulphonate	Chromeser	15763-76-5	239-854-6
	n reference to	CAS 28348	me aberration test	
	thod	OECD 474		
Sou		ECHA		
Eva	aluation/classification	Based on a	available data, the class	ification criteria are not met.
Rep	production toxicity			
No	Substance name		CAS no.	EC no.
1	Alcohols, C12-14, ethoxylated, sulfa	ates, sodium	68891-38-3	500-234-8
		ECHA		·····
	aluation/classification	Based on a	available data, the class	ification criteria are not met.
	rcinogenicity data available			
	OT - single exposure			
	data available			
STO	OT - repeated exposure			
	data available			
140				

# 11.2 Information on other hazards

Endocrine disrupting properties No data available.

# KochChemie<sup>°</sup> ExcellenceForExperts.

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# Other information

No data available.

SECTION 12: Ecological information

#### 12.1 Toxicity

EC50

Duration of exposure

	city to fish (acute)				
No	Substance name		CAS no.		EC no.
1	Sulfonic acids, C14-17-sec-alkane, sodi	um salts	97489-15-1		307-055-2
LC5				8.4	mg/l
	ation of exposure			96	h
Spe			lus melanotus		
Meth		440/2008/E0	C C.1.		
Sou		ECHA			
2	Alcohols, C12-14, ethoxylated, sulfates, salts	sodium	68891-38-3		500-234-8
LC5	0			7.1	mg/l
Dura	ation of exposure			96	h
Spee		Danio rerio			
Meth		OECD 203			
Sou	се	ECHA			
Tox	city to fish (chronic)				
	city to fish (chronic)		CAS ===		EC no
	Substance name	um aalta	CAS no.		EC no.
1 NOT	Sulfonic acids, C14-17-sec-alkane, sodi	and saits	97489-15-1	1 1	<u>307-055-2</u>
NOE		Oneerhaur - I-	ue multise	1.4	mg/l
Spe		Oncorhynch	us mykiss		
Meth		OECD 204 ECHA			
Sou		ECHA			
Toxi	city to Daphnia (acute)				
No	Substance name		CAS no.		EC no.
1	Sulfonic acids, C14-17-sec-alkane, sodi	um salts	97489-15-1		307-055-2
EC5				7.26	mg/l
	ation of exposure			48	h
Spee		Daphnia ma	gna		
Meth	nod	OECD 202			
Soui		ECHA			
2	Alcohols, C12-14, ethoxylated, sulfates, salts	sodium	68891-38-3		500-234-8
EC5	0			7.4	mg/l
Dura	ation of exposure			48	h
Spe		Daphnia ma	gna		
Meth	nod	OECD 202			
Soui	ce	ECHA			
Tovi	city to Daphnia (chronic)				
	Substance name		CAS no.		EC no.
1	Sulfonic acids, C14-17-sec-alkane, sodi	um salte	97489-15-1		307-055-2
NOE	· · · ·	ani saits	37403-13-1	1.0	
		Dophnia ma	ana	1.0	mg/l
Spe		Daphnia ma	yna		
Meth		OECD 202			
Sou	се	ECHA			
Toxi	city to algae (acute)				
	Substance name		CAS no.		EC no.
1	Sulfonic acids, C14-17-sec-alkane, sodiu	um salts	97489-15-1		307-055-2

>

100

72

mg/l

h

#### Trade name: Active Foam Product no.: 282999 Current version : 1.1.0, issued: 14.06.2021 Replaced version: 1.0.0, issued: 04.05.2020 Region: GB Species Scenedesmus subspicatus Method **OECD 201** Source ECHA Alcohols, C12-14, ethoxylated, sulfates, sodium 500-234-8 2 68891-38-3 salts ErC50 27.7 mg/l Duration of exposure 72 h Desmodesmus subspicatus Species Method **OECD 201** Source ECHA Toxicity to algae (chronic) No Substance name CAS no. EC no. Alcohols, C12-14, ethoxylated, sulfates, sodium 68891-38-3 500-234-8 1 salts NOEC 0.95 mg/l Duration of exposure 72 h Species Desmodesmus subspicatus Method **OECD 201** Source **ECHA Bacteria toxicity** No Substance name CAS no. EC no. Alcohols, C12-14, ethoxylated, sulfates, sodium 68891-38-3 500-234-8 1 salts EC50 10000 mg/l > Duration of exposure 16 h Pseudomonas putida Species DIN 38412 T.8 Method Source ECHA 12.2 Persistence and degradability Biodegradability No Substance name CAS no. EC no. Alcohols, C12-14, ethoxylated, sulfates, sodium 68891-38-3 500-234-8 1 salts DOC decrease Туре

Value		100	%	
Duration		14	day(s)	
Source	ECHA			
Evaluation	readily biodegradable			

# 12.3 Bioaccumulative potential

Partition coefficient n-octanol/water (log value)						
No	Substance name		CAS no.		EC no.	
1	Sulfonic acids, C14-17-sec-alkane, sodiu	um salts	97489-15-1		307-055-2	
log F	Pow			0.2		
Refe	erence temperature			20	°C	
Meth	Method		A.8			
Sou	rce	ECHA				

# 12.4 Mobility in soil

No data available.

# 12.5 Results of PBT and vPvB assessment

Results of PBT and vPvB	assessment
PBT assessment	According to the information provided in the supply chain, the
	mixture does not contain > 0.1% of a substance that is considered to
	be PBT.

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vPvB assessment	According to the information provided in the supply chain, the mixture does not contain > 0.1% of a substance that is considered to be vPvB.

# 12.6 Endocrine disrupting properties

No data available.

#### **12.7 Other adverse effects** No data available.

# 12.8 Other information

# Other information

Do not discharge into drains or waters and do not dispose of in public landfills.

# **SECTION 13: Disposal considerations**

# 13.1 Waste treatment methods

# Product

Disposal of the product should be carried out in accordance with all applicable regulations following consultation with the responsible local authority and the disposal company in an authorised and suitable disposal facility. Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

#### Packaging

Residues must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.

# **SECTION 14: Transport information**

# 14.1 Transport ADR/RID/ADN

The product is not subject to ADR/RID/ADN regulations.

# 14.2 Transport IMDG

The product is not subject to IMDG regulations.

#### **14.3 Transport ICAO-TI / IATA** The product is not subject to ICAO-TI / IATA regulations.

#### **14.4 Other information** No data available.

- **14.5 Environmental hazards** Information on environmental hazards, if relevant, please see 14.1 - 14.3.
- **14.6** Special precautions for user No data available.
- 14.7 Maritime transport in bulk according to IMO instruments Not relevant

# **SECTION 15: Regulatory information**

# 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture <u>EU regulations</u>

# Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation)

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According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

#### REACH candidate list of substances of very high concern (SVHC) for authorisation

According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006.

# Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, MIXTURES AND ARTICLES

The product is considered being subject to REACH regulation (EC) 1907/2006 annex No 3 XVII.

**Directive 2012/18/EU** on the control of major-accident hazards involving dangerous substances This product is not subject to Part 1 or 2 of Annex I.

#### Other regulations

Adhere to the national sanitary and occupational safety regulations when using this product. Employment restrictions, according to the regulations for protection of expectant and nursing mothers and the youth health and safety regulations, serving to protect against hazardous materials, should be observed. The surfactants contained in this product comply with the DetVO 648/2004/EC.

# 15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for this mixture.

# **SECTION 16: Other information**

# Sources of key data used to compile the data sheet:

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

Directives 2000/39/EC, 2006/15/EC, 2009/161/EU, (EU) 2017/164.

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding section.

# Full text of the H- and EUH- phrases drawn up in sections 2 and 3 (provided not already drawn up in these sections)

H302	Harmful if swallowed.
H319	Causes serious eye irritation.
H410	Very toxic to aquatic life with long lasting effects.

# Creation of the safety data sheet

UMCO GmbH - D-21107 Hamburg, Georg-Wilhelm-Strasse 187, Tel.: +49(40)555 546 300, Fax: +49(40)555 546 357, e-mail: umco@umco.de

This information is based on our present knowledge and experience.

The safety data sheet describes products with a view to safety requirements.

It does not however, constitute a guarantee for any specific product properties and shall not establish a legally valid contractual relationship.

#### Alterations/supplements:

Alterations to the previous edition are marked in the left-hand margin.

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Prod-ID 763560