Trade name: Active Foam Spring Product no.: 320999 Current version : 2.0.1, issued: 17.03.2021

Replaced version: 2.0.0, issued: 18.11.2020

Region: MT

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

1.1 Product identifier Trade name

Active Foam Spring

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

1.4 Emergency telephone number

No data available.

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

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

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

Hazardous component(s) to be indicated on label: Sulfonic acids, C14-17-sec-alkane, sodium salts Alcohols, C12-14, ethoxylated, sulfates, sodium salts alpha-hexylcinnamaldehyde 3-phenylprop-2-en-1-ol isoeugenol Trade name: Active Foam Spring Product no.: 320999 Current version : 2.0.1, issued: 17.03.2021

Replaced version: 2.0.0, issued: 18.11.2020

Region: MT

Hazard statement(s)	
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
Precautionary statement	(s)
P261	Avoid breathing vapours/spray.
P280	Wear protective gloves/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.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.

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.

3.1 Substances

Not applicable. The product is not a substance.

3.2 Mixtures

Hazardous ingredients

	Hazardous ingredie	1115			
No	Substance name		Addi	tional information	
	CAS / EC / Index /	Classification (EC) 1272/2008 (CLP)	Conc	entration	%
	REACH no				
1	Sulfonic acids, C14	4-17-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			
	01-2119489924-20	Aquatic Chronic 3; H412			
2	Alcohols, C12-14, e	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	alpha-hexylcinnam	aldehyde			
	101-86-0	Aquatic Acute 1; H400	<	0,50	wt%
	202-983-3	Aquatic Chronic 2; H411			
	-	Skin Sens. 1B; H317			
	-				
5	3-phenylprop-2-en	-1-ol			
	104-54-1	Skin Irrit. 2; H315	<	0,50	wt%
	203-212-3	Skin Sens. 1; H317			

Product no.: 320999

Current version : 2.0.1, issued: 17.03.2021

Replaced version: 2.0.0, issued: 18.11.2020

Region: MT

	-	Eye Irrit. 2; H319		
	-			
6	isoeugenol		pls. refer to footnote (1)	
	97-54-1	Acute Tox. 4; H302	< 0,10	wt%
	202-590-7	Acute Tox. 4; H312		
	604-094-00-X	Skin Irrit. 2; H315		
	-	Eye Irrit. 2; H319		
		Skin Sens, 1A: H317		

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

(1) Aberrant from/in addition to the classification set out in Annex VI, this substance is classified according to European Regulation (EC) No 1272/2008 (CLP), Article 4 (3), paragraph 2.

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%	-	-
6	-	Skin Sens. 1A; H317: C >= 0,01%	-	-

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 off immediately with soap and water. 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

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

Product itself is non-combustible; adapt fire extinguishing measures to surrounding areas.

Unsuitable extinguishing media

High power water jet

Product no.: 320999

Current version : 2.0.1, issued: 17.03.2021

Replaced version: 2.0.0, issued: 18.11.2020

Region: MT

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

Technical measures and storage conditions

Keep container tightly closed. Store in a dry place. Keep from freezing.

Recommended storage temperature

Value

Room temperature

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

Trade name: Active Foam Spring Product no.: 320999 Current version : 2.0.1, issued: 17.03.2021

Replaced version: 2.0.0, issued: 18.11.2020

Region: MT

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 ²
	dermal	Short term (acut)	local	2,8	mg/cm ²
	inhalative	Long term (chronic)	systemic	35	mg/m³
2	Alcohols, C12-14, ethoxylated, sulfates, sodium salts			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				
	Route of exposure	Exposure time	Effect	Value	
1	Sulfonic acids, C14-17-se	c-alkane, sodium salts		97489-15-1 307-055-2	
	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/cm ²
	dermal	Short term (acut)	local	2,8	mg/cm ²
	inhalative	Long term (chronic)	systemic	12,4	mg/m³
2	Alcohols, C12-14, ethoxy	lated, sulfates, sodium sa	lts	68891-38-3 500-234-8	
	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			15763-76-5 239-854-6	
	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/m³

PNEC values

No	Substance name			
	ecological compartment	Туре	Value	
1	Sulfonic acids, C14-17-sec-alkane, sod	lium salts	97489-15-1 307-055-2	
	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

Product no.: 320999

Current version : 2.0.1, issued: 17.03.2021

Replaced version: 2.0.0, issued: 18.11.2020

Region: MT

	secondary poisoning	-	53,3	mg/kg food
2	Alcohols, C12-14, ethoxylated, su	Ilfates, sodium salts	68891-38- 500-234-8	-
	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 workstation 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

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	
quid	
Form/Colour	
quid	
ght yellow	

KochChemie[®] ExcellenceForExperts.

ent version : 2.0.1, issued: 17.03.2021	Repla	ced version: 2.0.0	, issued: 18.11.20	20	Region
Ddour					
characteristic					
oH value					
/alue		9			
Boiling point / boiling range					
No data available					
Melting point/freezing point					
	_				
Decomposition temperature No data available					
Flash point No data available					
gnition temperature					
No data available					
Oxidising properties					
not oxidizing					
Explosive properties					
Product does not present an explosion hazar	d.				
Flammability					
No data available					
_ower explosion limit					
No data available					
Jpper explosion limit					
No data available					
/apour pressure					
No data available					
Relative vapour density No data available					
Relative density No data available					
Density					
Value		1,04	g/cm ³		
Reference temperature		20	S		
Solubility in water					
Comments	miscible				
Solubility					
No data available					
Partition coefficient n-octanol/water (log v	value)				
No Substance name I Sulfonic acids, C14-17-sec-alkane, sc	ndium salts	CAS no. 97489-15-1		EC no. 307-055-2	
og Pow	Salum Salts	37-403-13-1	0,2	307-033-2	
Reference temperature	60/0- /=-		20	°C	
Method Source	92/69/EE ECHA	C, A.8			

Product no.: 320999

Current version : 2.0.1, issued: 17.03.2021

Replaced version: 2.0.0, issued: 18.11.2020

Region: MT

Particle characteristics

No data available

9.2 Other information

Other information No data available.

SECTION 10: Stability and reactivity

- 10.1 Reactivity
 - No data available.

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

10.6 Hazardous decomposition products No hazardous decomposition products known.

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 Produc	t Name			
1 Active	Foam Spring			
Comments	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).			

te oral toxicity				
Substance name		CAS no.		EC no.
Sulfonic acids, C14-17-sec-alkane, sodiu	um salts	97489-15-1		307-055-2
0	500	-	2000	mg/kg bodyweight
cies	rat			
nod	OECD 401			
ce	ECHA			
uation/classification	Based on ava	ailable data, the o	classificatior	n criteria are met.
Alcohols, C12-14, ethoxylated, sulfates,	sodium	68891-38-3		500-234-8
salts				
0			4100	mg/kg bodyweight
cies	rat			
nod	OECD 401			
ce	ECHA			
sodium p-cumenesulphonate		15763-76-5		239-854-6
0	>		7000	mg/kg bodyweight
Species				
with reference to		53-0		
Method				
ce	ECHA			
	Substance name Sulfonic acids, C14-17-sec-alkane, sodiu Classification Alcohols, C12-14, ethoxylated, sulfates, salts Classification Sodium p-cumenesulphonate Classification Classificati	Substance name Sulfonic acids, C14-17-sec-alkane, sodium salts D 500 cies rat nod OECD 401 ce ECHA uation/classification Based on availates, sodium salts sodium O CECD 401 ce ECHA salts OECD 401 cies rat od OECD 401 ce ECHA sodium p-cumenesulphonate > cies rat reference to CAS 28348-5 od OECD 401	Substance nameCAS no.Sulfonic acids, C14-17-sec-alkane, sodium salts97489-15-10500ciesratnodOECD 401ceECHAuation/classificationBased on available data, the ofAlcohols, C12-14, ethoxylated, sulfates, sodium68891-38-3saltsratodOECD 401ceECHAsodium p-cumenesulphonate15763-76-5ociesratcesratcodOECD 401codOECD 401	Substance nameCAS no.Sulfonic acids, C14-17-sec-alkane, sodium salts97489-15-10500- 2000ciesratnodOECD 401ceECHAuation/classificationBased on available data, the classificationAlcohols, C12-14, ethoxylated, sulfates, sodium68891-38-3saltsrat04100ciescebodCCD 401ceECHAsolum p-cumenesulphonate15763-76-50>ciesratcolum p-cumenesulphonate15763-76-50>ciescalciescalodOECD 401ciescalodOECD 401ciescalod>ciescalodOECD 401ciesCAS 28348-53-0odOECD 401

Product no.: 320999

Current version : 2.0.1, issued: 17.03.2021

Replaced version: 2.0.0, issued: 18.11.2020

Region: MT

Acut	te dermal toxicity				
No	Substance name		CAS no.		EC no.
1	Alcohols, C12-14, ethoxylated, sulfate	es, sodium	68891-38-3		500-234-8
	salts	F			
LD5		>		2000	mg/kg bodyweigh
Spec		rat			
Meth		OECD 402			
Sour		ECHA			
2	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
LC5		>		6,41	mg/l
Dura	ition of exposure			4	h
	e of aggregation	Dust/mist			
Spec	cies	rat			
	reference to	CAS 28348	-53-0		
Sour	-ce	ECHA			
Skin	corrosion/irritation				
	Substance name		CAS no.		EC no.
1	Alcohols, C12-14, ethoxylated, sulfate	e eodium	68891-38-3		500-234-8
•	salts	55, 50ululli	00031-30-3		500-254-0
Spec	cies	rabbit			
Meth		OECD 404			
Sour	се	ECHA			
Eval	uation	irritant			
2	sodium p-cumenesulphonate		15763-76-5		239-854-6
Spec	cies	rabbit			
with	reference to	CAS 28348	-53-0		
Meth	nod	OECD 404			
Sour	се	ECHA			
	uation	low-irritant			
Eval	uation/classification	Based on a	vailable data, the	e classifica	tion criteria are not met.
Seri	ous eye damage/irritation				
	Substance name		CAS no.		EC no.
1	Sulfonic acids, C14-17-sec-alkane, so	dium salts	97489-15-1		307-055-2
Spec		rabbit			
Meth		OECD 405			
Sour		ECHA			
	uation	irritant			
Eval	uation/classification			e classifica	tion criteria are met.
2	Alcohols, C12-14, ethoxylated, sulfate	es, sodium	68891-38-3		500-234-8
Spar	salts	rabbit			
Spec Meth		OECD 405			
Sour		ECHA			
	ce uation	strongly irrit	tant		
Eval 3	sodium p-cumenesulphonate	Subrigly Im	15763-76-5		239-854-6
3 Spec	-	rabbit	19/03-/0-9		233-034-0
		rabbit			
	had				
Meth Sour		OECD 405 ECHA			

Product no.: 320999

Current version : 2.0.1, issued: 17.03.2021

Replaced version: 2.0.0, issued: 18.11.2020

Region: MT

-				
	piratory or skin sensitisation		040	FO
NO 1	Substance name Alcohols, C12-14, ethoxylated, sul	fotos sodium	CAS no. 68891-38-3	EC no. 500-234-8
-	salts	·	00091-30-3	500-234-0
	e of exposure	Skin		
Spec		guinea pig		
Meth		OECD 406		
Sour		ECHA		
	uation	non-sensiti	zing 15763-76-5	000 054 0
	sodium p-cumenesulphonate	Skin	15/63-/6-5	239-854-6
Spec				
	reference to	guinea pig CAS 28348	2 5 2 0	
Meth		OECD 406		
Sour		ECHA		
	uation	non-sensiti	zing	
			.	
	n cell mutagenicity		CAS no.	EC no
	Substance name	fataa aadium	CAS no. 68891-38-3	EC no. 500-234-8
1	Alcohols, C12-14, ethoxylated, sul salts	lates, soulum	00091-30-3	500-234-8
Sour		ECHA		
Eval	uation/classification	Based on a	available data, the class	ification criteria are not met.
2	sodium p-cumenesulphonate		15763-76-5	239-854-6
Туре	of examination	Chromosor	me aberration test	
with	reference to	CAS 28348	3-53-0	
Meth	nod	OECD 474		
Sour		ECHA		
Eval	uation/classification	Based on a	available data, the class	ification criteria are not met.
Repi	roduction toxicity			
No	Substance name		CAS no.	EC no.
1	Alcohols, C12-14, ethoxylated, sul salts	fates, sodium	68891-38-3	500-234-8
Sour		ECHA		
Eval	uation/classification	Based on a	available data, the class	ification criteria are not met.
	inogenicity			
No d	ata available			
STO	T - single exposure			
	ata available			
STO	T - repeated exposure			
	ata available			
Aspi	iration hazard			
	ata available			

No data available.

Other information

No data available.

SECTION 12: Ecological information

12.1 Toxicity

Product no.: 320999

Current version : 2.0.1, issued: 17.03.2021

Replaced version: 2.0.0, issued: 18.11.2020

Region: MT

No	Substance name	CAS no.		EC no.		
1	Sulfonic acids, C14-17-sec-alkane,	sodium salts	97489-15-1		307-055-2	
LC5				8,4	mg/l	
Dura	ation of exposure			96	h	
	cies		dus melanotus			
Metl		440/2008/E	EC C.1.			
Sou		ECHA				
2	Alcohols, C12-14, ethoxylated, sulf	ates, sodium	68891-38-3		500-234-8	
	salts					
LC5				7,1	mg/l	
	ation of exposure	Dania naria		96	h	
Spe		Danio rerio				
Metl		OECD 203				
Sou	rce	ECHA				
Toxi	icity to fish (chronic)					
	Substance name		CAS no.		EC no.	
1	Sulfonic acids, C14-17-sec-alkane,	sodium salts	97489-15-1		307-055-2	
NOE				1,4	mg/l	
Spe	cies	Oncorhync	hus mykiss			
Metl	nod	OECD 204				
Sou	rce	ECHA				
Tard	icity to Dophnia (conto)	•				
No	icity to Daphnia (acute)		CAS no.		EC no.	
1	Substance name Sulfonic acids, C14-17-sec-alkane,	andium calta	97489-15-1		307-055-2	
EC5		Soululli Salts	9/409-10-1	7.06		
				7,26 48	mg/l	
Spe	ation of exposure	Donhnio m	ogpo	40	h	
Metl		Daphnia m OECD 202				
Sou		ECHA				
2	Alcohols, C12-14, ethoxylated, sulf		68891-38-3		500-234-8	
2	salts	ates, souran	00031-30-3		300-234-0	
EC5				7,4	mg/l	
	ation of exposure			48	h	
Spe		Daphnia m	adna			
Metl		OECD 202				
Sou		ECHA				
_		-				
	icity to Daphnia (chronic)				=0	
	Substance name	a a dium a alta	CAS no.		EC no. 307-055-2	
1 NOE	Sulfonic acids, C14-17-sec-alkane,	soulum saits	97489-15-1	1.0		
	-C cies	Daphnia m	2002	1,0	mg/l	
Spe Metl		OECD 202				
Sou		ECHA				
JUU						
	city to algae (acute)					
No	Substance name		CAS no.		EC no.	
1	Sulfonic acids, C14-17-sec-alkane,		97489-15-1		307-055-2	
EC5		>		100	mg/l	
	ation of exposure			72	h	
	cies		nus subspicatus			
Metl		OECD 201				
Sou		ECHA				
2	Alcohols, C12-14, ethoxylated, sulf	ates, sodium	68891-38-3		500-234-8	
	salts					
ErC:	50			27,7	mg/l	
	ation of exposure			72	h	

Trade name: Active Foam Spring Product no.: 320999 Current version : 2.0.1, issued: 17.03.2021 Replaced version: 2.0.0, issued: 18.11.2020 Region: MT Species Desmodesmus subspicatus Method **OECD 201** Source ECHA Toxicity to algae (chronic) No Substance name CAS no. EC no. 500-234-8 Alcohols, C12-14, ethoxylated, sulfates, sodium 68891-38-3 1 salts NOEC 0,95 mg/l Duration of exposure 72 h Species Desmodesmus subspicatus Method **OECD 201** ECHA Source **Bacteria toxicity** CAS no. EC no. No Substance name 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 ECHA Source

12.2 Persistence and degradability

Biod	Biodegradability					
No	Substance name		CAS no.		EC no.	
1	Alcohols, C12-14, ethoxylated, sulfates,	s, sodium 68891-38-3		500-234-8		
	salts					
Туре	9	DOC decrea	se			
Valu	Value			100	%	
Dura	Duration			14	day(s)	
Sou	Source					
Evaluation		readily biode	gradable			

12.3 Bioaccumulative potential

Part	Partition coefficient n-octanol/water (log value)					
No	Substance name		CAS no.		EC no.	
1	Sulfonic acids, C14-17-sec-alkane, sodi	um salts	97489-15-1		307-055-2	
log F	Pow			0,2		
Refe	Reference 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.
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.

Product no.: 320999

Current version : 2.0.1, issued: 17.03.2021

Replaced version: 2.0.0, issued: 18.11.2020

 $\textbf{Region:} \ \mathsf{MT}$

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 product unmonitored into the environment.

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)

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.

Product no.: 320999

Current version : 2.0.1, issued: 17.03.2021

Replaced version: 2.0.0, issued: 18.11.2020

Region: MT

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. No 3

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

No data available.

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.
H312	Harmful in contact with skin.
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful 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.

Document protected by copyright. Alterations or reproductions require the express written permission of UMCO GmbH.

Prod-ID 767943