

Trade name: Gentle Snow Foam**Product no.:** 383999**Current version :** 2.0.0, issued: 19.04.2021**Replaced version:** 1.0.0, issued: 15.05.2020**Region:** IE**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier****Trade name****Gentle Snow 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

+353 1 809 2166 (National Poisons Information Centre)

SECTION 2: Hazards identification**2.1 Classification of the substance or mixture****Classification in accordance with Regulation (EC) No 1272/2008 (CLP)**

Eye Irrit. 2; H319

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**

GHS07

Signal word

Warning

Hazard statement(s)

H319

Causes serious eye irritation.

Hazard statements (EU)

EUH208

Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

Supplemental label elements

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Regulation (EC) No 648/2004 on detergents (Annex VII):

5-15% anionic surfactants

<5% amphoteric surfactants

<5% Phosphonate, Phosphate

Perfumings

COUMARIN

BENZISOTHIAZOLINONE

LAURYLAMINE DIPROPYLENEDIAMINE

SODIUM PYRITHIONE

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	Additional information	
	CAS / EC / Index / REACH no	Classification (EC) 1272/2008 (CLP)	Concentration
			%
1	Sulfuric acid, mono-C12-14-alkyl esters, sodium salts, bulk density >=400 g/l		
	85586-07-8 287-809-4 - 01-2119489463-28	Acute Tox. 4; H302 Skin Irrit. 2; H315 Eye Dam. 1; H318 Aquatic Chronic 3; H412	>= 5,00 - < 10,00 wt%
2	Sulfonic acids, C14-17-sec-alkane, sodium salts		
	97489-15-1 307-055-2 - 01-2119489924-20	Acute Tox. 4; H302 Eye Dam. 1; H318 Skin Irrit. 2; H315 Aquatic Chronic 3; H412	< 5,00 wt%
3	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18 (even numbered) acyl derivs., hydroxides, inner salts		
	97862-59-4 931-296-8 - 01-2119488533-30	Aquatic Chronic 3; H412 Eye Dam. 1; H318	< 2,50 wt%
4	1,2-benzisothiazol-3(2H)-one		pls. refer to footnote (1)
	2634-33-5 220-120-9 613-088-00-6 -	Acute Tox. 4*; H302 Aquatic Acute 1; H400 Eye Dam. 1; H318 Skin Irrit. 2; H315 Skin Sens. 1; H317 Aquatic Chronic 2; H411	< 0,05 wt%

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

(*, **, ***, ****) Detailed explanation pls. refer to CLP regulation No. 1272/2008, annex VI, 1.2

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(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% Eye Dam. 1; H318: C >= 20%	-	-
2	-	Eye Irrit. 2; H319: C >= 10% Skin Irrit. 2; H315: C >= 10% Eye Dam. 1; H318: C >= 15% Acute Tox. 4; H302: C >= 60%	-	-
3	-	Eye Irrit. 2; H319: C >= 4% Eye Dam. 1; H318: C >= 10%	-	-
4	-	Skin Sens. 1; H317: C >= 0,05%	-	-

Acute toxicity estimate (ATE) values

No	oral	dermal	inhalative
1	501 mg/kg bodyweight		
2	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

In case of contact with skin wash off immediately with copious amounts of 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). Seek medical assistance.

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. Seek medical advice.

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); Nitrogen oxides (NO_x); Sulphur oxides (S_xO_y)

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Use self-contained breathing apparatus. Wear full protective suit.

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.

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 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	Sulfuric acid, mono-C12-14-alkyl esters, sodium salts, bulk density >=400 g/l			85586-07-8 287-809-4

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	dermal	Long term (chronic)	systemic	4060	mg/kg/day
	inhalative	Long term (chronic)	systemic	285	mg/m ³
2	Sulfonic acids, C14-17-sec-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/m ³
3	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18 (even numbered) acyl derivs., hydroxides, inner salts			97862-59-4 931-296-8	
	dermal	Long term (chronic)	systemic	12,5	mg/kg/day
	inhalative	Long term (chronic)	systemic	44	mg/m ³

DNEL value (consumer)

No	Substance name			CAS / EC no	
	Route of exposure	Exposure time	Effect	Value	
1	Sulfuric acid, mono-C12-14-alkyl esters, sodium salts, bulk density >=400 g/l			85586-07-8 287-809-4	
	oral	Long term (chronic)	systemic	24	mg/kg/day
	dermal	Long term (chronic)	systemic	2440	mg/kg/day
	inhalative	Long term (chronic)	systemic	85	mg/m ³
2	Sulfonic acids, C14-17-sec-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/m ³
3	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18 (even numbered) acyl derivs., hydroxides, inner salts			97862-59-4 931-296-8	
	oral	Long term (chronic)	systemic	7,5	mg/kg/day
	dermal	Long term (chronic)	systemic	7,5	mg/kg/day

PNEC values

No	Substance name		CAS / EC no	
	ecological compartment	Type	Value	
1	Sulfuric acid, mono-C12-14-alkyl esters, sodium salts, bulk density >=400 g/l		85586-07-8 287-809-4	
	water	fresh water	0,131	mg/L
	water	marine water	0,0131	mg/L
	water	Aqua intermittent	0,036	mg/L
	water	fresh water sediment	4,61	mg/kg dry weight
	water	marine water sediment	0,461	mg/kg dry weight
	soil	-	0,846	mg/kg dry weight
	sewage treatment plant	-	1,35	mg/L
2	Sulfonic acids, C14-17-sec-alkane, sodium 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

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				weight
	sewage treatment plant	-	600	mg/L
	secondary poisoning	-	53,3	mg/kg food
3	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18 (even numbered) acyl derivs., hydroxides, inner salts		97862-59-4 931-296-8	
	water	fresh water	0,013	mg/L
	water	marine water	0,001	mg/L
	water	fresh water sediment	1	mg/kg dry weight
	water	marine water sediment	0,1	mg/kg dry weight
	soil	-	0,8	mg/kg dry weight
	sewage treatment plant	-	3000	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	>	0,5	mm
Breakthrough time	>	120	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
liquid
Form/Colour
liquid
yellow
Odour
fruity
pH value

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No data available			
Boiling point / boiling range			
No data available			
Melting point/freezing point			
No data available			
Decomposition temperature			
No data available			
Flash point			
Value	>	93	°C
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		1,05	g/cm ³
Reference temperature		20	°C
Solubility			
No data available			
Partition coefficient n-octanol/water (log value)			
No	Substance name	CAS no.	EC no.
1	Sulfuric acid, mono-C12-14-alkyl esters, sodium salts, bulk density >=400 g/l	85586-07-8	287-809-4
	log Pow	<=	-2,42
	Reference temperature		20 °C
	Method	OECD 107	
	Source	ECHA	
2	Sulfonic acids, C14-17-sec-alkane, sodium salts	97489-15-1	307-055-2
	log Pow		0,2
	Reference temperature		20 °C
	Method	92/69/EEC, A.8	
	Source	ECHA	
Viscosity			
No data available			
Particle characteristics			
No data available			

9.2 Other information

Other information
No data available.

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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

None known.

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	Gentle Snow Foam
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).

Acute oral toxicity			
No	Substance name	CAS no.	EC no.
1	Sulfuric acid, mono-C12-14-alkyl esters, sodium salts, bulk density >=400 g/l	85586-07-8	287-809-4
LD50	501	-	1999 mg/kg bodyweight
Species	rat		
Method	EU Method B.1		
Source	ECHA		
2	Sulfonic acids, C14-17-sec-alkane, sodium salts	97489-15-1	307-055-2
LD50	500	-	2000 mg/kg bodyweight
Species	rat		
Method	OECD 401		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are met.		

Acute dermal toxicity	
No data available	

Acute inhalational toxicity	
No data available	

Skin corrosion/irritation			
No	Substance name	CAS no.	EC no.
1	Sulfuric acid, mono-C12-14-alkyl esters, sodium salts, bulk density >=400 g/l	85586-07-8	287-809-4
Species	rabbit		
Method	OECD 404		
Source	ECHA		

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Evaluation	irritant
Evaluation/classification	Based on available data, the classification criteria are met.

Serious eye damage/irritation			
No	Substance name	CAS no.	EC no.
1	Sulfonic acids, C14-17-sec-alkane, sodium salts	97489-15-1	307-055-2
Species		rabbit	
Method		OECD 405	
Source		ECHA	
Evaluation		irritant	
Evaluation/classification		Based on available data, the classification criteria are met.	

Respiratory or skin sensitisation			
No	Substance name	CAS no.	EC no.
1	Sulfuric acid, mono-C12-14-alkyl esters, sodium salts, bulk density >=400 g/l	85586-07-8	287-809-4
Route of exposure		Skin	
Species		guinea pig	
Source		ECHA	
Evaluation		non-sensitizing	
Evaluation/classification		Based on available data, the classification criteria are not met.	

Germ cell mutagenicity			
No	Substance name	CAS no.	EC no.
1	Sulfuric acid, mono-C12-14-alkyl esters, sodium salts, bulk density >=400 g/l	85586-07-8	287-809-4
Type of examination		in vitro gene mutation study in bacteria	
Species		Salmonella typh. TA98, TA100, TA1535, TA1537, TA1538	
Method		OECD 471	
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	
Type of examination		in vitro gene mutation study in mammalian cells	
Species		mouse lymphoma L5178Y cells	
Method		OECD 476	
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	

Reproduction toxicity			
No	Substance name	CAS no.	EC no.
1	Sulfuric acid, mono-C12-14-alkyl esters, sodium salts, bulk density >=400 g/l	85586-07-8	287-809-4
Route of exposure		oral	
Type of examination		Prenatal Developmental Toxicity Study	
Species		rat	
Method		OECD 414	
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	

Carcinogenicity			
No	Substance name	CAS no.	EC no.
1	Sulfuric acid, mono-C12-14-alkyl esters, sodium salts, bulk density >=400 g/l	85586-07-8	287-809-4
Source		ECHA / Read across	
Evaluation/classification		Based on available data, the classification criteria are not met.	

STOT - single exposure	
No data available	

STOT - repeated exposure	
No data available	

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Aspiration hazard

No data available

11.2 Information on other hazards**Endocrine disrupting properties**

No data available.

Other information

No data available.

SECTION 12: Ecological information**12.1 Toxicity****Toxicity to fish (acute)**

No	Substance name	CAS no.	EC no.
1	Sulfuric acid, mono-C12-14-alkyl esters, sodium salts, bulk density >=400 g/l	85586-07-8	287-809-4
LC50		3,6	mg/l
Duration of exposure		96	h
Species	Oncorhynchus mykiss		
Method	OECD 203		
Source	ECHA		
2	Sulfonic acids, C14-17-sec-alkane, sodium salts	97489-15-1	307-055-2
LC50		8,4	mg/l
Duration of exposure		96	h
Species	Leuciscus idus melanotus		
Method	440/2008/EC C.1.		
Source	ECHA		

Toxicity to fish (chronic)

No	Substance name	CAS no.	EC no.
1	Sulfonic acids, C14-17-sec-alkane, sodium salts	97489-15-1	307-055-2
NOEC		1,4	mg/l
Species	Oncorhynchus mykiss		
Method	OECD 204		
Source	ECHA		

Toxicity to Daphnia (acute)

No	Substance name	CAS no.	EC no.
1	Sulfuric acid, mono-C12-14-alkyl esters, sodium salts, bulk density >=400 g/l	85586-07-8	287-809-4
EC50		4,7	mg/l
Duration of exposure		48	h
Species	Daphnia magna		
Method	EC 92/69		
Source	ECHA		
2	Sulfonic acids, C14-17-sec-alkane, sodium salts	97489-15-1	307-055-2
EC50		7,26	mg/l
Duration of exposure		48	h
Species	Daphnia magna		
Method	OECD 202		
Source	ECHA		

Toxicity to Daphnia (chronic)

No	Substance name	CAS no.	EC no.
1	Sulfonic acids, C14-17-sec-alkane, sodium salts	97489-15-1	307-055-2
NOEC		1,0	mg/l
Species	Daphnia magna		
Method	OECD 202		

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Source	ECHA
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Toxicity to algae (acute)			
No	Substance name	CAS no.	EC no.
1	Sulfonic acids, C14-17-sec-alkane, sodium salts	97489-15-1	307-055-2
EC50	>	100	mg/l
Duration of exposure		72	h
Species	Scenedesmus subspicatus		
Method	OECD 201		
Source	ECHA		

Toxicity to algae (chronic)			
No data available			

Bacteria toxicity			
No data available			

12.2 Persistence and degradability

Biodegradability			
No	Substance name	CAS no.	EC no.
1	Sulfuric acid, mono-C12-14-alkyl esters, sodium salts, bulk density ≥ 400 g/l	85586-07-8	287-809-4
Type	aerobic biodegradation		
Value	90	- 100	%
Duration		28	day(s)
Method	OECD 301 D		
Source	ECHA		
Evaluation	readily biodegradable		

12.3 Bioaccumulative potential

Partition coefficient n-octanol/water (log value)			
No	Substance name	CAS no.	EC no.
1	Sulfuric acid, mono-C12-14-alkyl esters, sodium salts, bulk density ≥ 400 g/l	85586-07-8	287-809-4
log Pow	\leq	-2,42	
Reference temperature		20	°C
Method	OECD 107		
Source	ECHA		
2	Sulfonic acids, C14-17-sec-alkane, sodium salts	97489-15-1	307-055-2
log Pow		0,2	
Reference temperature		20	°C
Method	92/69/EEC, A.8		
Source	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.

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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****EU regulations****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.

Trade name: Gentle Snow Foam**Product no.:** 383999**Current version :** 2.0.0, issued: 19.04.2021**Replaced version:** 1.0.0, issued: 15.05.2020**Region:** IE**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 XVII.	No 3
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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.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
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

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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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