



Foamzeep

Product Safety Information Sheet

A safety data sheet is not required for this product under Article 31 of REACH. This Product Safety Information Sheet has been created on a voluntary basis

Issue date:9-6-2020 Revision date:9-6-2020Supersedes:25-4-2016

Version: 6.0

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

1.1. Product identifier

Product form : Mixture
Product name : Foamzeep
Product code : 2000.10
Type of product : Cosmetic product
Product group : Trade product

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

1.2.1. Relevant identified uses

Main use category : Professional use, Consumer use
Use of the substance/mixture : The data given here is based on the product properties as mentioned in section 1.1. and is provided on the assumption, that the product will be used in the manner and for the purposes for which the manufacturer indicates.
Use of the substance/mixture : Hand cleaning soap
Function or use category : Cosmetics

Title	Use descriptors
Professional use	SU22, PC39, PROC8a, PROC10, ERC8a
Consumer use	SU21, PC35, PC39, ERC8a

Full text of use descriptors: see section 16

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Supplier

Helichem B.V.
Kozakkenberg 5
NL-5951 DL Belfeld - Nederland
T +31 (0) 77 3590999 - F +31 (0)77 3590998
info@helichem.nl - www.helichem.nl

1.4. Emergency telephone number

Emergency number : See Section 1.3; Only during office hours

Country	Organisation/Company	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals-24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	
Israel	Israel Poison Information Center Rambam Health Care Campus	6 Ha'Aliya Street 31096 Haifa	+972 4 854 1900	
Malta	Medicines & Poisons Info Office	Mater Dei Hospital MSD Msida	+356 2545 6504	
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH Birmingham	0344 892 0111	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The classification in categories of danger in compliance with Regulation (EC) 1272/2008 does not apply to cosmetic products.

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not applicable

Adverse physicochemical, human health and environmental effects

Foamzeep

Product Safety Information Sheet

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2.2. Label elements

Cosmetic product: no labelling requirements in compliance with Directive (EC) 1272/2008. The product does not need to be labelled in accordance with EEC directives on classification, packaging and labelling of dangerous substances.

2.3. Other hazards

Adverse physicochemical, human health and environmental effects : The classification in categories of danger in compliance with Regulation (EC) 1272/2008 does not apply to cosmetic products.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Alcohols, C12-14, ethoxylated, sulfates, sodium salts (INCI: SODIUM LAURETH SULFATE)	(CAS-No.) 68891-38-3 (EC-No.) 500-234-8 (REACH-no) 01-2119488639-16	5 – 10	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
5-chloro-2-methyl-4-isothiazoline-3-one(MCI)(KathonCG) (INCI: METHYLCHLOROISOTHIAZOLINONE)	(CAS-No.) 26172-55-4 (EC-No.) 247-500-7	< 0,1	Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Dermal), H311 Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Corr. 1B, H314 Skin Sens. 1, H317 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410
2-Methyl-4-isothiazolin-3-one(MI) (INCI: METHYLISOTHIAZOLINONE)	(CAS-No.) 2682-20-4 (EC-No.) 220-239-6	< 0,1	Acute Tox. 3 (Oral), H301 Acute Tox. Not classified (Dermal) Acute Tox. 2 (Inhalation:vapour), H330 Acute Tox. 2 (Inhalation:dust,mist), H330 Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1, H317 STOT SE Not classified Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Specific concentration limits:

Name	Product identifier	Specific concentration limits
Alcohols, C12-14, ethoxylated, sulfates, sodium salts (INCI: SODIUM LAURETH SULFATE)	(CAS-No.) 68891-38-3 (EC-No.) 500-234-8 (REACH-no) 01-2119488639-16	(5 ≤C < 10) Eye Irrit. 2, H319 (10 ≤C < 100) Eye Dam. 1, H318
5-chloro-2-methyl-4-isothiazoline-3-one(MCI)(KathonCG) (INCI: METHYLCHLOROISOTHIAZOLINONE)	(CAS-No.) 26172-55-4 (EC-No.) 247-500-7	(0,0015 ≤C < 100) Skin Sens. 1, H317 (0,06 ≤C < 100) Skin Irrit. 2, H315 (0,06 ≤C < 100) Eye Irrit. 2, H319 (0,6 ≤C < 100) Skin Corr. 1B, H314
2-Methyl-4-isothiazolin-3-one(MI) (INCI: METHYLISOTHIAZOLINONE)	(CAS-No.) 2682-20-4 (EC-No.) 220-239-6	(0,0015 ≤C < 100) Skin Sens. 1, H317

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Not expected to present a significant inhalation hazard under anticipated conditions of normal use.
First-aid measures after skin contact	: Rinse skin with water/shower.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
First-aid measures after ingestion	: Rinse mouth. If you feel unwell, seek medical advice (show the label where possible).

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

Symptoms/effects after inhalation	: Inhalation unlikely.
Symptoms/effects after skin contact	: Not expected to present a significant skin hazard. The product is not considered to be irritating to the skin.
Symptoms/effects after eye contact	: Eye irritant upon direct contact. Tears. Burning sensation. Redness, pain.
Symptoms/effects after ingestion	: May cause a light irritation of the linings of the mouth, throat, and gastrointestinal tract.

Foamzeep

Product Safety Information Sheet

A safety data sheet is not required for this product under Article 31 of REACH. This Product Safety Information Sheet has been created on a voluntary basis

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

In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Not combustible.

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Material spilled on hard surface can present a serious slipping/falling hazard.

6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

6.2. Environmental precautions

Do not flush into surface water. Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Dispose in a safe manner in accordance with local/national regulations. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Wash away remainder with plenty of water. Dispose of in accordance with relevant local regulations.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Normal precautions for the use of chemicals and cleaners should be taken care of. See information supplied by the manufacturer. Use personal protective equipment as required.
Label : Keep out of reach of children, In case of contact with the eyes :, Rinse cautiously with water for several minutes.

Hygiene measures : Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place. Keep container tightly closed. Protect from freezing.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Foamzeep	
DNEL/DMEL (additional information)	
See http	//www.dguv.de/ifa/de/gestis/limit_values/index.jsp: Information on ingredients.
Alcohols, C12-14, ethoxylated, sulfates, sodium salts (68891-38-3)	
DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	2750 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	175 mg/m ³
DNEL/DMEL (General population)	
Long-term - systemic effects, oral	15 mg/kg bodyweight/day

Foamzeep

Product Safety Information Sheet

A safety data sheet is not required for this product under Article 31 of REACH. This Product Safety Information Sheet has been created on a voluntary basis

Alcohols, C12-14, ethoxylated, sulfates, sodium salts (68891-38-3)	
Long-term - systemic effects, inhalation	52 mg/m ³
Long-term - systemic effects, dermal	1650 mg/kg bodyweight/day
PNEC (Water)	
PNEC aqua (freshwater)	0,24 mg/l
PNEC aqua (marine water)	0,024 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	5,45 mg/kg dwt
PNEC sediment (marine water)	0,545 mg/kg dwt
PNEC (Soil)	
PNEC soil	0,946 mg/kg dwt
PNEC (STP)	
PNEC sewage treatment plant	10000 mg/l

8.2. Exposure controls

Personal protective equipment	: Not required for normal conditions of use. Avoid all unnecessary exposure.
Eye protection	: No special eye protection equipment recommended under normal conditions of use
Skin and body protection	: No special clothing/skin protection equipment is recommended under normal conditions of use
Respiratory protection	: No special protection required where adequate ventilation is maintained
Other information	: Do not eat, drink or smoke when using this product. The information in this section applies to the undiluted product.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: White. milky.
Odour	: perfumed.
Odour threshold	: No data available
pH	: 6 (20°C)
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: ≥ 100 °C
Flash point	: > 60 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 1,026 g/cm ³ (20°C)
Solubility	: Material highly soluble in water. completely soluble.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: ≈ 50 mPa·s (20°C)
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

The product is stable at normal handling and storage conditions.

Foamzeep

Product Safety Information Sheet

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10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

Alcohols, C12-14, ethoxylated, sulfates, sodium salts (68891-38-3)

LD50 oral rat	4100 mg/kg (OECD 401)
LD50 dermal rat	> 2000 mg/kg (OECD 402)

5-chloro-2-methyl-4-isothiazoline-3-one(MCI)(KathonCG) (26172-55-4)

LD50 oral rat	457 mg/kg (CIT/MIT)
LD50 oral	481 mg/kg bodyweight
LD50 dermal rabbit	660 mg/kg (CIT/MIT)
LD50 dermal	> 1008 mg/kg bodyweight
LC50 inhalation rat (mg/l)	2,36 mg/l/4h (CIT/MIT)
LC50 inhalation rat (Dust/Mist - mg/l/4h)	1230 mg/m ³

2-Methyl-4-isothiazolin-3-one(MI) (2682-20-4)

LD50 oral rat	120 – 285 mg/kg
LD50 dermal rat	> 2000 mg/kg
LD50 dermal rabbit	660 mg/kg (CIT/MIT)
LD50 dermal	242 mg/kg (Rabbit, female)
LC50 inhalation rat (mg/l)	0,11 – 0,384 mg/l/4h (OECD 403)

Skin corrosion/irritation : Not classified

pH: 6 (20°C)

Serious eye damage/irritation : Causes serious eye irritation

Based on available data, the classification criteria are not met

pH: 6 (20°C)

Respiratory or skin sensitisation : Not classified

Based on available data, the classification criteria are not met

Germ cell mutagenicity : Not classified

Based on available data, the classification criteria are not met

Carcinogenicity : Not classified

Based on available data, the classification criteria are not met

Reproductive toxicity : Not classified

Based on available data, the classification criteria are not met

STOT-single exposure : Not classified

Based on available data, the classification criteria are not met

Alcohols, C12-14, ethoxylated, sulfates, sodium salts (68891-38-3)

NOAEL (oral, rat)	> 225 mg/kg bodyweight (OECD 408)
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STOT-repeated exposure : Not classified

Based on available data, the classification criteria are not met

Aspiration hazard : Not classified

Based on available data, the classification criteria are not met

Foamzeep

Viscosity, kinematic	≈ 48,733 mm ² /s
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Potential adverse human health effects and symptoms : Based on available data, the classification criteria are not met. With the product as such no toxicological tests have been done. According to the criteria of art. 3 from (EC) Nr. 1272/2008 [CLP] this product is classified as mentioned in section 2. Components that are toxic are mentioned in section 3.

Foamzeep

Product Safety Information Sheet

A safety data sheet is not required for this product under Article 31 of REACH. This Product Safety Information Sheet has been created on a voluntary basis

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : With the product as such no ecological tests have been done. According to the criteria of art. 3 from (EC) Nr. 1272/2008 [CLP] this product is classified concerning the environment as mentioned in section 2. Components that are dangerous to the environment are mentioned in section 3.

Alcohols, C12-14, ethoxylated, sulfates, sodium salts (68891-38-3)	
LC50 fish 1	7,1 mg/l (96h, OECD 203)
EC50 Daphnia 1	7,2 mg/l (48h)
EC50 Daphnia 2	7,4 mg/l (48h, OECD 202)
EC50 72h algae (1)	7,5 mg/l (72h)
EC50 72h algae (2)	27,7 mg/l (72h, OECD 201)
NOEC (acute)	0,1 mg/l (Fish, 28h)
NOEC chronic algae	0,95 mg/l (72h, OECD 201)

5-chloro-2-methyl-4-isothiazoline-3-one(MCI)(KathonCG) (26172-55-4)	
LC50 fish 1	0,19 mg/l (96h, Oncorhynchus mykiss, mixture 5-chloro-2- methyl-2H-isothiazool-3-on (CAS 26172-55-4) and 2- methyl-2H-isothiazool-3-on (CAS 2682-20-4))
EC50 Daphnia 1	0,16 mg/l (48h, mixture 5-chloro-2- methyl-2H-isothiazool-3-on (CAS 26172-55-4) and 2- methyl-2H-isothiazool-3-on (CAS 2682-20-4))
EC50 Daphnia 2	0,1 (48h, mixture 5-chloro-2- methyl-2H-isothiazool-3-on (CAS 26172-55-4) and 2- methyl-2H-isothiazool-3-on (CAS 2682-20-4))
EC50 other aquatic organisms 1	0,0052 mg/l (478h, Skeletonema costatum, OECD 201)
EC50 72h algae (1)	0,018 mg/l (Algae, EC50, 72h, Scenedesmus capricornutum, mixture 5-chloro-2- methyl-2H-isothiazool-3-on (CAS 26172-55-4) and 2-methyl-2H-isothiazool-3-on (CAS 2682-20-4))
EC50 72h algae (2)	0,048 mg/l (Algae, EC50, 72h, Scenedesmus capricornutum, mixture 5-chloro-2- methyl-2H-isothiazool-3-on (CAS 26172-55-4) and 2-methyl-2H-isothiazool-3-on (CAS 2682-20-4))
NOEC chronic fish	0,098 mg/l (28d, Oncorhynchus mykiss, OECD 210)
NOEC chronic crustacea	0,004 mg/l (21d, Daphnia magna, OECD 211)
NOEC chronic algae	0,0012 mg/l

2-Methyl-4-isothiazolin-3-one(MI) (2682-20-4)	
LC50 fish 1	4,77 – 6 mg/l (96h, Oncorhynchus mykiss, OECD 203)
LC50 fish 2	(0,28 mg/l, 96h, Lepomis macrochirus, mixture 5-chloro-2-methyl-2H-isothiazool-3-on (CAS 26172-55-4) and 2- methyl-2H-isothiazool-3-on (CAS 2682-20-4))
EC50 Daphnia 1	0,93 – 1,9 mg/l (48h, OECD 202)
EC50 Daphnia 2	1,68 mg/l (48h, OECD 202)
EC50 72h algae (1)	0,158 mg/l (72h, Selenastrum capricornutum, OECD 201)
EC50 72h algae (2)	(0,18 mg/l, Algae, EC50, 72h, Scenedesmus capricornutum, mixture 5-chloro-2- methyl-2H-isothiazool-3-on (CAS 26172-55-4) and 2-methyl-2H-isothiazool-3-on (CAS 2682-20-4))
NOEC (chronic)	0,04 – 0,55 mg/l (21d, Daphnia magna, OECD 211)
NOEC chronic fish	2,38 mg/l (28d, Pimephales promelas, OECD 210)
NOEC chronic algae	0,03 (72h, Pseudokirchneriella subcapitata, OECD 201)

12.2. Persistence and degradability

Foamzeep	
Persistence and degradability	Not established. The surfactant(s) contained in this preparation complies (comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

Alcohols, C12-14, ethoxylated, sulfates, sodium salts (68891-38-3)	
Biodegradation	82,5 % (EMPLA 565/2006)

2-Methyl-4-isothiazolin-3-one(MI) (2682-20-4)	
Biodegradation	> 70 % (OECD 309)

12.3. Bioaccumulative potential

Foamzeep	
Bioaccumulative potential	Not established.

Alcohols, C12-14, ethoxylated, sulfates, sodium salts (68891-38-3)	
Partition coefficient n-octanol/water (Log Kow)	0,3

5-chloro-2-methyl-4-isothiazoline-3-one(MCI)(KathonCG) (26172-55-4)	
Partition coefficient n-octanol/water (Log Kow)	0,401

Foamzeep

Product Safety Information Sheet

A safety data sheet is not required for this product under Article 31 of REACH. This Product Safety Information Sheet has been created on a voluntary basis

2-Methyl-4-isothiazolin-3-one(MI) (2682-20-4)	
Bioconcentration factor (BCF REACH)	3,16
Partition coefficient n-octanol/water (Log Kow)	≤ 0,05 (OECD 117 LogKow (HPLC Method))

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

Additional information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste) : Disposal must be done according to official regulations.
Product/Packaging disposal recommendations : This material and its container must be disposed of in a safe way, and as per local legislation. Product as it is : Flush down the drain with excess of water. Attention : national and/or local laws and regulations may preclude the use of this method. Empty containers can be dumped after cleaning according to local legislation. Recycling is preferred to disposal or incineration. Empty the packaging completely prior to disposal. Flush residue with large amounts of water.
Ecology - waste materials : Avoid release to the environment.
European List of Waste (LoW) code : 20 01 30 - detergents other than those mentioned in 20 01 29

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not regulated for transport				
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No	Dangerous for the environment : No	Dangerous for the environment : No
No supplementary information available				

14.6. Special precautions for user

- Overland transport

No data available

- Transport by sea

No data available

- Air transport

No data available

- Inland waterway transport

No data available

- Rail transport

No data available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Foamzeep

Product Safety Information Sheet

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Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Regulation(EC) No 1223/2009 on cosmetic products

Label elements - Ingredients INCI

Ingredients : AQUA; SODIUM LAURETH SULFATE; SODIUM CHLORIDE; COCAMIDE DEA; PARFUM; STYRENE/ACRYLATES COPOLYMER; CITRIC ACID; BENZYL ALCOHOL; SODIUM LAURYL SULFATE; METHYLCHLOROISOTHIAZOLINONE; METHYLISOTHIAZOLINONE

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

Product Safety Assessment accordance regulation (EC) No 1223/2009 of the European Parliament and of the Council of 30 November 2009 on cosmetic products.

Raw materials information section 3.

See <http://esis.jrc.ec.europa.eu/index.php?PGM=dat> : Information on ingredients.

SECTION 16: Other information

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Indication of changes:

	SDS Ref.	Modified	
	Supersedes	Modified	
	Issue date	Modified	
	Revision date	Modified	
3	Composition/information on ingredients	Modified	
15.1	Ingredients INCI	Modified	
16	Abbreviations and acronyms	Modified	

Abbreviations and acronyms:

	ABM: Algemene Beoordelings Methodiek (NL) / ADR: Accord Européen relatif au transport international des marchandises dangereuses par route / ALG: Allergen / AQTX: Aquatic Toxicity / Atm: Atmosphere (unit of pressure) / bw: bodyweight / C: Ceiling / CAR: Carcinogenic Effects / CAS No: Chemical Abstracts Service Number (see ACS – American Chemical Society) / CMRs: Carcinogenic, Mutagenic or toxic to Reproduction (substances) / CSR: Chemical Safety Report / Cc (cm3): Cubic Centimeter / DNEL: Derived No-Effect Level / EC50: half maximal effective concentration / ED50: Effective Dose 50 / ET50: Exposure Time 50 / I.V.: Intravenous / Kg: Kilogram / LC: Lethal Concentration / LC50: Median Lethal Concentration / LCLO: Lowest Lethal Airborne Concentration Tested (see also LC50, LD50) / LD: Lethal Dose / LD50: Median Lethal Dose LDLO: Lowest Lethal Dose Tested (see also LC50, LD50) / MAC: Maximum Allowable Concentration / MAK: Maximale Arbeitsplatz-Konzentration (Germany, Maximum Workplace Concentration, see OEL) / MSDS: Material Safety Data Sheet / NOAEL: No Observed Adverse Effect Level / NOEL: No Observable Effect Level / OEL: Occupational Exposure Limits / PBTs: Persistent, Bioaccumulative and Toxic substances / PEC: Predicted Environmental Concentration / PNEC: Predicted No-Effect Concentration / REACH: Registration, Evaluation, Authorisation and Restriction of Chemical substances / STEL: Short-Term Exposure Limit / STEV: Short-Term Exposure Value / STP: Sewage Treatment Plant TLM: Threshold Limit, Median / TLV-C: Threshold Limit Value-Ceiling / TLV@: Threshold Limit Value / TWA: Time-Weighted Average / WGK: Wassergefährdungsklasse (Water Hazard Class under German Federal Water Management Act) / g/gms: Grams / kJ/mol: Kilojoules per mole / kPa: KiloPascal (unit of pressure) / m3: Cubic Meter / mg: Milligram / ml: Milliliter / ml Hg: Milliliters of Mercury / n.o.s.: Not Otherwise Specified / nm: nanometer / ppb: Parts Per Billion / pph: parts per hundred (= percent) / ppm: Parts Per Million / ppt: parts per trillion / vPvBs: Very Persistent and Very Bioaccumulative substances
CAS-No.	Chemical Abstract Service number
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
BLV	Biological limit value
BOD	Biochemical oxygen demand (BOD)
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
COD	Chemical oxygen demand (COD)
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level

Foamzeep

Product Safety Information Sheet

A safety data sheet is not required for this product under Article 31 of REACH. This Product Safety Information Sheet has been created on a voluntary basis

EC50	Median effective concentration
EC-No.	European Community number
EN	European Standard
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
IOELV	Indicative Occupational Exposure Limit Value
LD50	Median lethal dose
LC50	Median lethal concentration
LOAEL	Lowest Observed Adverse Effect Level
N.O.S.	Not Otherwise Specified
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limit
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
STP	Sewage treatment plant
ThOD	Theoretical oxygen demand (ThOD)
TLM	Median Tolerance Limit
TRGS	Technical Rules for Hazardous Substances
SDS	Safety Data Sheet
VOC	Volatile Organic Compounds
WGK	Water Hazard Class
vPvB	Very Persistent and Very Bioaccumulative

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information : None. DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

Full text of H- and EUH-statements:

Acute Tox. 2 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 2
Acute Tox. 2 (Inhalation:vapour)	Acute toxicity (inhalation:vapour) Category 2
Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Acute Tox. Not classified (Dermal)	Acute toxicity (dermal) Not classified
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Skin Corr. 1B	Skin corrosion/irritation, Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
STOT SE Not classified	Specific target organ toxicity (single exposure) Not classified
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.

Foamzeep

Product Safety Information Sheet

A safety data sheet is not required for this product under Article 31 of REACH. This Product Safety Information Sheet has been created on a voluntary basis

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H332	Harmful if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
EUH208	Contains METHYLISOTHIAZOLINONE, METHYLCHLOROISOTHIAZOLINONE. May produce an allergic reaction.

SDS EU (REACH Annex II)/COS

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.