



# ALPHA LINE EXPERT Car Shampoo Active Snow Foam

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878  
Issue date: 1/5/2024 Version: 1.0

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

#### 1.1. Product identifier

Trade name : ALPHA LINE EXPERT Car Shampoo Active Snow Foam  
Product form : Mixture  
Type of product : Detergent  
Product group : Trade product  
Product code : 3030204V007  
FERT Number : 340946|340947  
CPID-No. : 829905-82

#### 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  
Use of the substance/mixture : Cleaning/washing agents and additives

##### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

##### Manufacturer

Mibelle AG  
Bolimattstrasse 1  
CH – 5033 Buchs (AG)  
Switzerland  
T +41 61 905 91 11  
[info@alphaline.ch](mailto:info@alphaline.ch)

##### Only Representative

SCG Swiss Consumer Goods GmbH GmbH  
Home Care  
DE – 64602 Bensheim  
Germany  
T +49 151 1803 2012  
[www.alphaline.ch](http://www.alphaline.ch)

#### 1.4. Emergency telephone number

Country	Official advisory body	Address	Emergency number	Comment
Switzerland	Tox Info Suisse	Freiestrasse 16 8032 Zürich	145	(from abroad: +41 44 251 51 51) non urgent inquiry: +41 44 251 66 66

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

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

Serious eye damage/eye irritation, Category 1 H318  
Full text of H- and EUH-statements: see section 16

##### Adverse physicochemical, human health and environmental effects

Causes serious eye damage.

#### 2.2. Label elements

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

Hazard pictograms (CLP) :



# ALPHA LINE EXPERT Car Shampoo Active Snow Foam

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

GHS05

Signal word (CLP)	: Danger
Contains	: Sodium Laureth Sulfate, SODIUM DECYL SULFATE, Cocamidopropyl Betaine
Hazard statements (CLP)	: H318 - Causes serious eye damage.
Precautionary statements (CLP)	: P280 - Wear 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 doctor, a POISON CENTER.

### 2.3. Other hazards

Contains no PBT/vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

## 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]
alkylic(c12-14)diglycolic ether sulfate,sodium-salt	CAS-No.: 68891-38-3 EC-No.: 500-234-8 REACH-no: 01-2119488639-16	$\geq 1 - < 5$	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
sodium decyl sulphate	CAS-No.: 142-87-0 EC-No.: 205-568-5 REACH-no: 01-2119970328-30	$\geq 1 - < 5$	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
2-(2-Butoxyethoxy)ethanol substance with a Community workplace exposure limit	CAS-No.: 112-34-5 EC-No.: 203-961-6 EC Index-No.: 603-096-00-8 REACH-no: 01-2119475104-44	$\geq 1 - < 5$	Eye Irrit. 2, H319
Cocoamidopropyl Betaine	CAS-No.: 61789-40-0 EC-No.: 263-058-8 REACH-no: 01-2119489410-39	$\geq 1 - < 5$	Eye Dam. 1, H318 Aquatic Chronic 3, H412
Pyridine-2-thiol 1-oxide, sodium salt	CAS-No.: 3811-73-2 EC-No.: 223-296-5 EC Index-No.: 613-344-00-7 REACH-no: 01-2119493385-28	$< 0.1$	Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 STOT RE 1, H372 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 2, H411

### Specific concentration limits:

Name	Product identifier	Specific concentration limits
alkylic(c12-14)diglycolic ether sulfate,sodium-salt	CAS-No.: 68891-38-3 EC-No.: 500-234-8 REACH-no: 01-2119488639-16	( $5 \leq C < 10$ ) Eye Irrit. 2, H319 ( $10 \leq C < 100$ ) Eye Dam. 1, H318

# ALPHA LINE EXPERT Car Shampoo Active Snow Foam

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### Specific concentration limits:

Name	Product identifier	Specific concentration limits
Cocoamidopropyl Betaine	CAS-No.: 61789-40-0 EC-No.: 263-058-8 REACH-no: 01-2119489410-39	( 4 <C ≤ 10) Eye Irrit. 2, H319 ( 10 <C ≤ 100) Eye Dam. 1, H318

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

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Wash skin with plenty of water.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects after eye contact	: Serious damage to eyes.
------------------------------------	---------------------------

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

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

### 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire	: Toxic fumes may be released.
--	--------------------------------

### 5.3. Advice for firefighters

Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
--------------------------------	--

## SECTION 6: Accidental release measures

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

#### 6.1.1. For non-emergency personnel

Emergency procedures	: Ventilate spillage area. Avoid contact with skin and eyes.
----------------------	--

#### 6.1.2. For emergency responders

Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
----------------------	---

### 6.2. Environmental precautions

Avoid release to the environment.

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

Methods for cleaning up	: Take up liquid spill into absorbent material.
Other information	: Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

For further information refer to section 13.

# ALPHA LINE EXPERT Car Shampoo Active Snow Foam

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling	: Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment.
Hygiene measures	: Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

#### 7.2. Conditions for safe storage, including any incompatibilities

Technical measures	: Does not require any specific or particular technical measures.
Storage conditions	: Store in a well-ventilated place. Keep cool.
Information on mixed storage	: Store separately from food, feed and medicinal products.

#### 7.3. Specific end use(s)

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### 8.1.1 National occupational exposure and biological limit values

2-(2-Butoxyethoxy)ethanol (112-34-5)	
<b>EU - Indicative Occupational Exposure Limit (IOEL)</b>	
Local name	2-(2-Butoxyethoxy)ethanol
IOEL TWA [ppm]	10 ppm
IOEL STEL	101.2 mg/m <sup>3</sup>
IOEL STEL [ppm]	15 ppm
Regulatory reference	COMMISSION DIRECTIVE 2006/15/EC
<b>Switzerland - Occupational Exposure Limits</b>	
Local name	Butyldiglycol / Butyldiglykol [Diethylenglykolmonobutylether]
MAK (OEL TWA) [1]	67 mg/m <sup>3</sup>
MAK (OEL TWA) [2]	10 ppm
KZGW (OEL STEL)	101 mg/m <sup>3</sup>
KZGW (OEL STEL) [ppm]	15 ppm
Critical toxicity	Rein, Sang, Foie / Niere, Blut, Leber
Notation	SS <sub>c</sub> / SS <sub>c</sub>
Regulatory reference	www.suva.ch, 01.01.2021
<b>Pyridine-2-thiol 1-oxide, sodium salt (3811-73-2)</b>	
<b>Switzerland - Occupational Exposure Limits</b>	
Local name	Pyrithion, sel sodique de / Natriumpyrithion
MAK (OEL TWA) [1]	0.2 mg/m <sup>3</sup> (i) / (e)
KZGW (OEL STEL)	0.4 mg/m <sup>3</sup> (i) / (e)
Critical toxicity	SNP / PNS
Notation	R, SS <sub>B</sub> / H, SS <sub>c</sub>
Regulatory reference	www.suva.ch, 01.01.2021

# ALPHA LINE EXPERT Car Shampoo Active Snow Foam

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 8.1.2. Recommended monitoring procedures

No additional information available

### 8.1.3. Air contaminants formed

No additional information available

### 8.1.4. DNEL and PNEC

No additional information available

### 8.1.5. Control banding

No additional information available

## 8.2. Exposure controls

### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

### 8.2.2. Personal protection equipment

#### Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

##### Eye protection:

Safety glasses

#### 8.2.2.2. Skin protection

##### Skin and body protection:

Wear suitable protective clothing

##### Hand protection:

Protective gloves

#### 8.2.2.3. Respiratory protection

##### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

#### 8.2.2.4. Thermal hazards

No additional information available

### 8.2.3. Environmental exposure controls

#### Environmental exposure controls:

Avoid release to the environment.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: clear.
Odour	: characteristic.
Odour threshold	: Not available
Melting point	: Not applicable
Freezing point	: Not available
Boiling point	: Not available
Flammability	: Non flammable.
Explosive limits	: Not available
Lower explosion limit	: Not available
Upper explosion limit	: Not available

# ALPHA LINE EXPERT Car Shampoo Active Snow Foam

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Flash point	: > 60 °C
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
pH	: 9
Viscosity, kinematic	: Not available
Solubility	: Not available
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: 1.015 g/cm <sup>3</sup>
Relative density	: Not available
Relative vapour density at 20°C	: Not available
Particle size	: Not applicable
Particle size distribution	: Not applicable
Particle shape	: Not applicable
Particle aspect ratio	: Not applicable
Particle aggregation state	: Not applicable
Particle agglomeration state	: Not applicable
Particle specific surface area	: Not applicable
Particle dustiness	: Not applicable

### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

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

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

# ALPHA LINE EXPERT Car Shampoo Active Snow Foam

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

<b>alkylic(c12-14)diglycolic ether sulfate,sodium-salt (68891-38-3)</b>	
LD50 oral rat	> 2000 mg/kg
LD50 dermal rat	> 2000 µl/kg
<b>sodium decyl sulphate (142-87-0)</b>	
LD50 oral rat	1950 mg/kg
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
<b>2-(2-Butoxyethoxy)ethanol (112-34-5)</b>	
LD50 oral	5660 mg/kg bodyweight
LD50 dermal	2764 mg/kg bodyweight
LC50 Inhalation - Rat (Dust/Mist)	> 196 mg/l
<b>Cocoamidopropyl Betaine (61789-40-0)</b>	
LD50 oral rat	≈ 2335 mg/kg
<b>Pyridine-2-thiol 1-oxide, sodium salt (3811-73-2)</b>	
LD50 oral rat	1208 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 401 (Acute Oral Toxicity), Guideline: EU Method B.1 (Acute Toxicity (Oral))
LC50 Inhalation - Rat	1.08 mg/l air Animal: rat, Guideline: EPA OPP 81-3 (Acute inhalation toxicity), Guideline: EU Method B.2 (Acute Toxicity (Inhalation))
Skin corrosion/irritation	: Not classified pH: 9
Serious eye damage/irritation	: Causes serious eye damage. pH: 9
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
<b>Pyridine-2-thiol 1-oxide, sodium salt (3811-73-2)</b>	
LOAEL (animal/male, F1)	2.8 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: EPA OPPTS 870.3800 (Reproduction and Fertility Effects)
LOAEL (animal/female, F1)	1.4 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: EPA OPPTS 870.3800 (Reproduction and Fertility Effects)
NOAEL (animal/male, F1)	1.4 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: EPA OPPTS 870.3800 (Reproduction and Fertility Effects)
NOAEL (animal/female, F1)	0.7 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: EPA OPPTS 870.3800 (Reproduction and Fertility Effects)
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
<b>sodium decyl sulphate (142-87-0)</b>	
LOAEL (oral, rat, 90 days)	1016 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
NOAEL (oral, rat, 90 days)	488 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
<b>Pyridine-2-thiol 1-oxide, sodium salt (3811-73-2)</b>	
LOAEL (oral, rat, 90 days)	1.5 mg/kg bodyweight Animal: rat, Guideline: other:
NOAEL (oral, rat, 90 days)	0.5 mg/kg bodyweight Animal: rat, Guideline: other:

# ALPHA LINE EXPERT Car Shampoo Active Snow Foam

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### Pyridine-2-thiol 1-oxide, sodium salt (3811-73-2)

STOT-repeated exposure Causes damage to organs (nervous system) through prolonged or repeated exposure.

Aspiration hazard : Not classified

### 11.2. Information on other hazards

No additional information available

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Not classified

### alkyl(c12-14)diglycolic ether sulfate,sodium-salt (68891-38-3)

LC50 - Fish [1] > 1 mg/l

EC50 - Crustacea [1] > 1 mg/l

EC50 72h - Algae [1] > 0.93 mg/l

NOEC chronic crustacea ≈ 0.27 mg/l

### sodium decyl sulphate (142-87-0)

EC50 72h - Algae [1] 8.64 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)

LOEC (chronic) 6.86 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

NOEC (chronic) 1.4 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

NOEC chronic fish ≥ 1357 mg/l Test organisms (species): Pimephales promelas Duration: '42 d'

### 2-(2-Butoxyethoxy)ethanol (112-34-5)

LC50 - Fish [1] 1300 mg/l

EC50 - Other aquatic organisms [2] > 100 mg/l

### Cocoamidopropyl Betaine (61789-40-0)

LC50 - Fish [2] 1.1 mg/l

EC50 - Crustacea [1] 1.9 mg/l

EC50 72h - Algae [1] 2.4 mg/l

### Pyridine-2-thiol 1-oxide, sodium salt (3811-73-2)

LC50 - Fish [1] 7.3 µg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)

EC50 - Crustacea [1] 0.6 mg/l Test organisms (species): Daphnia magna

EC50 72h - Algae [1] 0.22 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)

# ALPHA LINE EXPERT Car Shampoo Active Snow Foam

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 12.2. Persistence and degradability

#### ALPHA LINE EXPERT Car Shampoo Active Snow Foam

Persistence and degradability	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.
-------------------------------	--

#### sodium decyl sulphate (142-87-0)

Persistence and degradability	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.
-------------------------------	--

### 12.3. Bioaccumulative potential

#### sodium decyl sulphate (142-87-0)

Partition coefficient n-octanol/water (Log Pow)	0.71
---	------

#### 2-(2-Butoxyethoxy)ethanol (112-34-5)

Partition coefficient n-octanol/water (Log Pow)	0.56
---	------

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Endocrine disrupting properties

No additional information available

### 12.7. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Product/Packaging disposal recommendations	: Return product and/or partially emptied container in original packaging to the point of sale or hand over to a collection point for special waste. Empty packaging should be disposed uncleaned with household waste.
Switzerland - Recommendations	: Disposal according to the Technical Ordinance on Waste (TVA), the Ordinance on Movements of Waste (VeVA) and the DETEC Ordinance concerning lists for the movement of wastes (LVA).
Switzerland - Waste code (VeVA)	: 20 01 29 - [S] Detergents containing dangerous substances

## SECTION 14: Transport information

In accordance with ADR / IMDG / ADN / RID

ADR	IMDG	ADN	RID
<b>14.1. UN number or ID number</b>			
Not regulated	Not regulated	Not regulated	Not regulated

# ALPHA LINE EXPERT Car Shampoo Active Snow Foam

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

ADR	IMDG	ADN	RID
<b>14.2. UN proper shipping name</b>			
Not regulated	Not regulated	Not regulated	Not regulated
<b>14.3. Transport hazard class(es)</b>			
Not regulated	Not regulated	Not regulated	Not regulated
<b>14.4. Packing group</b>			
Not regulated	Not regulated	Not regulated	Not regulated
<b>14.5. Environmental hazards</b>			
Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available			

### 14.6. Special precautions for user

#### Overland transport

Not regulated

#### Transport by sea

Not regulated

#### Inland waterway transport

Not regulated

#### Rail transport

Not regulated

### 14.7. Maritime transport in bulk according to IMO instruments

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

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

Contains no substance(s) listed on the REACH Candidate List

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Allergenic fragrances > 0.01 %:

<b>Detergent Regulation (648/2004/EC): Labelling of contents:</b>	
Component	%
anionic surfactants	5-15%
amphoteric surfactants	<5%
preservation agents (PHENOXYETHANOL, Pyrithione Sodium)	
perfumes	

# ALPHA LINE EXPERT Car Shampoo Active Snow Foam

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 15.1.2. National regulations

#### Switzerland

Swiss National Regulations	: Chemical Risk Reduction Ordinance, ORRChem (SR 814.81). Chemicals Ordinance, ChemO (SR 813.11). Major Accidents Ordinance, MAO (SR 814.012). Ordinance concerning the handling of waste, VeVa (SR 814.610). Ordinance on Air Pollution Control, OAPC (SR 814.318.142.1). Ordinance on the Incentive Tax on Volatile Organic Compounds, OVOC (SR 814.018). Waters Protection Ordinance, WPO (SR 814.201).
Water Protection Ordinance (SR 814.201)	: Class B
Storage class (LK)	: LK 10/12 - Liquids
Ordinance on Air Pollution Control (SR 814.318.142.1)	: Not applicable
Major Accidents Ordinance (SR 814.012)	: Not applicable
CH - VOC (SR 814.018)	: 1.900705 %

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

Abbreviations and acronyms:	
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)
COD	Chemical oxygen demand (COD)
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC-No.	European Community number
EC50	Median effective concentration
EN	European Standard
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
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

# ALPHA LINE EXPERT Car Shampoo Active Snow Foam

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Abbreviations and acronyms:	
PNEC	Predicted No-Effect Concentration
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage treatment plant
ThOD	Theoretical oxygen demand (ThOD)
TLM	Median Tolerance Limit
VOC	Volatile Organic Compounds
CAS-No.	Chemical Abstract Service number
N.O.S.	Not Otherwise Specified
vPvB	Very Persistent and Very Bioaccumulative
ED	Endocrine disrupting properties

Full text of H- and EUH-statements:	
Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3
Acute Tox. 3 (Inhalation)	Acute toxicity (inhal.), Category 3
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2
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
H302	Harmful if swallowed.
H311	Toxic in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H372	Causes damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
STOT RE 1	Specific target organ toxicity – Repeated exposure, Category 1

The classification complies with : ATP 12

Mibelle Safety Data Sheet (SDS), CH v.2022.05.03

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.