SAFETY DATA SHEET

[In accordance with the criteria of Regulation No 1907/2006 (REACH) as amended]

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

1.1 Product identifier

SNOW FOAM MINT

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

Relevant identified uses: car wash.

Uses advised against: not determined.

1.3 Details of the supplier of the safety data sheet

Distributor: **Good Stuff Sp. z o. o. Sp. k.**

Address: ul. Głogowska 260, Budynek B, Box 7, Poland

Telephone: +48 690 512 488

E-mail address for a competent person responsible for SDS: goodstuff@goodstuff.com.pl

1.4 Emergency telephone number

112

Section 2: Hazards identification

2.1 Classification of the substance or mixture*

Eye Irrit. 2 H319

Causes serious eye irritation.

* based on the manufacturer's data.

2.2 Label elements

Hazard pictograms and signal words

WARNING

Names of dangerous components placed on the label

None.

Hazard statements

H319	Causes serious eye irritation.

Precautionary statements

P102	Keep out of reach of children.
P264	Wash hands thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye 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.
P337+P313	If eye irritation persists: Get medical advice/attention.
P501	Dispose of contents/container to properly labeled waste containers in accordance with applicable local legislation.

2.3 Other hazards

The components of this mixture do not meet the criteria for PBT or vPvB in accordance with Annex XIII of REACH. The product does not contain substances included in the list established in accordance with Article 59(1) for having endocrine disrupting properties, or substances identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 (3) or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0.1 % by weight.

Section 3: Composition/information on ingredients

3.1 Substances

Not applicable.

3.2 Mixtures

CAS number: 147170-44-3 ECHA list No.: 931-333-8 Index number: — REACH number: 01-2119489410-39-XXXX	1-propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts Eye Dam. 1 H318, Aquatic Chronic 3 H412 Specific Concentration Limits: Eye Dam. 1 H318: C > 10 % Eye Irrit. 2 H319: 4 % < C ≤ 10 %	< 10 %
CAS number: 68515-73-1 CE number: 500-220-1 Index number: — REACH number: 01-2119488530-36-XXXX	D-glucopyranose, oligomers, decyl octyl glycosides Eye Dam. 1 H318	< 7.5 %
CAS number: 68439-57-6 ECHA list No.: 931-534-0 Index number: — REACH number: 01-2119513401-57-XXXX	sulfonic acids, C14-16 (even numbered)-alkane hydroxy and C14-16 (even numbered)-alkene, sodium salts Skin Irrit. 2 H315, Eye Dam. 1 H318 Specific Concentration Limits: Eye Dam. 1 H318: C > 38 % Skin Irrit. 2 H315: C > 38 % Eye Irrit. 2 H319: C ≥ 5 %	< 6 %
CAS number: 68155-09-9 CE number: 268-938-5 Index number: — REACH number: —	amides, coco, N-[3-(dimethylamino)propyl], N-oxides Acute Tox. 4 H302, Skin Irrit. 2 H315, Eye Dam H318	< 6 %

Full text of each relevant H phrase is given in section 16 of SDS.

Section 4: First aid measures

4.1 Description of first aid measures

Skin contact: take off contaminated clothes. Wash contaminated skin thoroughly with water. Seek medical advice if disturbing symptoms appear.

Eye contact: remove contact lenses. Rinse contaminated eyes with water for at least 15 minutes with eyelids open. Avoid strong stream of water – risk of damage of the cornea. Contact an ophthalmologist if disturbing symptoms appear.

Ingestion: do not induce vomiting. Rinse mouth with water. Never give anything by mouth to an unconscious person. Consult a doctor, show the label or safety data sheet.

Inhalation: remove the victim to fresh air, keep warm and calm. Consult a doctor if disturbing symptoms appear.

4.2 Most import ant symptoms and effects, both acute and delayed

Skin contact: possible redness, burning.

Eye contact: redness, tearing, burning, irritation.

Ingestion: may cause abdominal pains, nausea, vomiting.

Inhalation: high concentration of vapours may cause temporary irritation of upper respiratory tract, headaches and dizziness, drowsiness.

4.3 Indication of any immediate medical attention and special treatment needed

Physician makes a decision regarding further medical treatment after thoroughly examination of the injured. Symptomatic treatment.

Section 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media: extinguishing powders, alcohol-resistant foams, water mist, CO_2.

Unsuitable extinguishing media: water jet – risk of the propagation of the flame.

5.2 Special hazards arising from the substance or mixture

During the fire, the product may produce harmful gases containing, e.g. carbon oxides, sulphur oxides, nitrogen oxides and other unidentified thermal decomposition products. Do not inhale combustion products, they can be dangerous for human health.

5.3 Advice for firefighters

Use personal protection typical in case of fire. Do not stay in the fire zone without self-contained breathing apparatus and protective clothing resistant to chemicals. In case of fire cool endangered containers with water spray from safe distance. Do not let extinguishing water reach drainage system, ground and surface waters. Collect used extinguishing media.

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Limit the access for the outsiders into the breakdown area, until the suitable cleaning operations are completed. Ensure that only the trained personnel removes the effects of the accident. In case of large spills, isolate the exposed area. Avoid skin and eyes contamination. Ensure adequate ventilation. Wear personal protective equipment.

6.2 Environmental precautions

In case of release of large amounts of the product, it is necessary to take appropriate steps to prevent it from spreading into the environment. Notify relevant emergency services. In the event of the entry into water, consumers of drinking, cooling and utility water must be warned.

6.3 Methods and material for containment and cleaning up

Absorb small spillage with liquid-binding material (e.g. sand, earth, vermiculite etc.) and transfer to correctly labelled containers. Large spillage isolate and pump away the collected liquid. Treat the collected material as waste. Clean and ventilate the contaminated place.

6.4 Reference to other sections

Appropriate conduct with waste product – see section 13. Personal protective equipment – see section 8.

Section 7: Handling and storage

7.1 Precautions for safe handling

Handle in accordance with good occupational hygiene and safety practices. When using do not eat, drink or smoke while working. Use personal protective equipment. Avoid contact with skin and eyes. Ensure adequate ventilation. Before break and after work wash hands. Unused containers keep tightly closed.

7.2 Conditions for safe storage, including any incompatibilities

Keep only in original, tightly closed containers in a cool, dry and well ventilated place. Recommended storage temperature 5÷35 °C. Keep away from food, beverages or feed for animals. Do not store with incompatible materials – (see subsection 10.5). Avoid direct sunlight and high temperature.

7.3 Specific end use(s)

No information about other uses than those mentioned in subsection 1.2.

Section 8: Exposure controls/personal protection

8.1 Control parameters

There are no occupational exposure limit values at working place for the substances present in the mixture at the Community level. Please check any national occupational exposure limit values in your country.

Legal Basis: Commission Directive 2006/15/EC, 2000/39/EC, 2009/161/EC, 2017/164/EU, 2019/1831/EU.

DNEL for D-glucopyranose, oligomers, decyl octyl glycosides [CAS 68515-73-1]

Exposure route	Exposure scenario	DNEL (workers)
skin	Short-term	40 mg/kg
skin	Long-term, systemic effects	595000 mg/kg
skin	Long-term, local effects	0.07 mg/kg
inhalation	Long-term, systemic effects	420 mg/m^3
Exposure route	**Exposure scenario**	**DNEL (consumers)**
oral	Long-term, systemic effects	35.7 mg/kg
skin	Long-term, systemic effects	357000 mg/kg
inhalation	Long-term, systemic effects	124 mg/m^3
inhalation	Long-term, local effects	6.5 mg/m^3

PNEC for D-glucopyranose, oligomers, decyl octyl glycosides [CAS 68515-73-1]

PNEC	Value
fresh water	0.1 mg/l
marine water	0.01 mg/l
intermittent release	0.27 mg/l
sewage treatment plant	540 mg/l
fresh water sediment	0.487 mg/kg
marine water sediment	0.048 mg/kg
soil	0.654 mg/kg

8.2 Exposure controls

Appropriate engineering controls

Observe good occupational hygiene and safety practices. Do not eat, drink or smoke when using the product. Before break and after work wash hands carefully. Take off contaminated clothing and wash it before next use. Ensure good general and/or local ventilation.

Personal protective equipment

The necessity to use and selection of appropriate personal protective equipment should take into account the type of risk posed by the product, working conditions and the way of handling the product. The personal protective equipment used must meet the requirements of Regulation (EU) 2016/425 and the relevant standards. The employer is obliged to provide protection measures appropriate to the activities performed and meeting all quality requirements, including their maintenance and cleaning. Any contaminated or damaged PPE must be replaced immediately.

Hand and body protection

Use protective gloves in accordance with EN 374 resistant to the product. Material recommended for gloves: rubber, neoprene. In case of a short contact, use protective gloves with effectiveness level 2 (breakthrough time > 30 min.). In case of a prolonged contact, use protective gloves with effectiveness level 6 (breakthrough time > 480 min.). Wear protective clothing.

When using protective gloves during work with chemical products, it should be noted that the efficacy levels and corresponding breakthrough times do not indicate actual times of protection at a particular workplace, because the protection can be affected by many factors, e.g. temperature, other substances etc. If there are any signs of degradation, damage or change in appearance (colour, flexibility, shape), it is recommended to replace the gloves with a new pair. Please follow the manufacturer's instructions, not only in terms of gloves' usage, but also in terms of their cleaning, maintenance and storage. It is also important to know how to take off the gloves in order to avoid hands contamination.

Eyes protection

Use tightly fitting protective glasses in accordance with EN 166 if there is a risk of eye contamination.

Respiratory protection

Not required in case of adequate ventilation. In the emergency situations, appropriate respiratory protection should be used.

Thermal hazards

Do not occur.

Environmental exposure controls

Avoid environment contamination, do not empty into drains. Possible emissions from the ventilation systems and processing equipment should be controlled in order to determinate their compatibility with environmental protection regulations.

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state:	liquid
Colour:	acc. to assortment
Odour:	characteristic for used fragrance
Melting point/freezing point:	not determined
Boiling point or initial boiling point and boiling range:	not determined
Flammability:	not applicable, non-flammable product
Lower and upper explosion limit:	not determined
Flash point:	not determined
Auto-ignition temperature:	not applicable, product is not self-igniting
Decomposition temperature:	not determined
pH:	approx. 7
Kinematic viscosity:	not determined
Solubility:	soluble in water
Partition coefficient n-octanol/water (log value):	not determined
Vapour pressure:	not determined
Density and/or relative density:	not determined
Relative vapour density:	not determined
Particle characteristics:	not applicable

9.2 Other information

No additional test results.

Section 10: Stability and reactivity

10.1 Reactivity

The product is reactive. It does not undergo hazardous polymerization. See also subsections 10.3-10.5.

10.2 Chemical stability

The product is stable under normal conditions of use and storage.

10.3 Possibility of hazardous reactions

Hazardous reactions are not known.

10.4 Conditions to avoid

High temperature and contact with incompatible materials.

10.5 Incompatible materials

Acids, strong oxidizers.

10.6 Hazardous decomposition products

Not known.

Section 11: Toxicological information

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

Toxicity of components

sulfonic acids, C14-16 (even numbered)-alkane hydroxy and C14-16 (even numbered)-alkene, sodium salts [CAS 68439-57-6]

LD_{50} (oral, rat)	2079 mg/kg
LD_{50} (skin, rabbit)	6300-13500 mg/kg
LC_{50} (inhalation, rat)	> 52 mg/l/4h

Toxicity of mixture

Acute toxicity

The acute toxicity estimate (ATE_{mix}) for the classification of a substance in a mixture was determined using the appropriate conversion value from Table 3.1.2 in Annex I to CLP as amended.

ATE_{mix} (oral) > 2000 mg/kg

Based on available data, the classification criteria are not met.

Skin corrosion/irritation*

Based on available data, the classification criteria are not met.

* based on the manufacturer's data.

Serious eye damage/irritation*

Causes serious eye irritation.

* based on the manufacturer's data.

Respiratory or skin sensitisation

Based on available data, the classification criteria are not met.

Germ cell mutagenicity

Based on available data, the classification criteria are not met.

Carcinogenicity

Based on available data, the classification criteria are not met.

Reproductive toxicity

Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

Information on likely routes of exposure

Routes of exposure: skin contact, eye contact, inhalation, ingestion. See subsection 4.2 for more information on the effects from each possible route of exposure.

Symptoms related to the physical, chemical and toxicological characteristics

No data.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

No data.

11.2 Information on other hazards

Endocrine disrupting properties

The product does not contain substances included in the list established in accordance with Article 59(1) for having endocrine disrupting properties, or substances identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 (3) or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0.1 % by weight.

Other information

No data.

Section 12: Ecological information

12.1 Toxicity

Toxicity of components

sulfonic acids, C14-16 (even numbered)-alkane hydroxy and C14-16 (even numbered)-alkene, sodium salts [CAS 68439-57-6]

Toxicity for daphnia	EC_{50}	4.53 mg/l/48h/*Daphnia sp.* (OECD 202)
Toxicity for algae	ErC_{50}	5.2 mg/l/72h/*Skeletonema coctatum* (ISO 10253:2006)
Toxicity for fish	LC_{50}	4.2 mg/l/96h (OECD 203)

Toxicity of mixture

Product is not classified as hazardous for the environment.

12.2 Persistence and degradability

Surfactants used in the product meet the biodegradability requirements in accordance with Regulation (EC) no 648/2004/EC as amended.

Data for components

sulfonic acids, C14-16 (even numbered)-alkane hydroxy and C14-16 (even numbered)-alkene, sodium salts [CAS 68439-57-6]

92% /28 days (OECD 306)

80% /28 days (OECD 301B)

12.3 Bioaccumulative potential

Bioaccumulation is not expected.

12.4 Mobility in soil

The product is soluble in water and mobile in the soil.

12.5 Results of PBT and vPvB assessment

Components of this mixture do not meet the criteria of PBT or vPvB substances.

12.6 Endocrine disrupting properties

The product does not contain substances included in the list established in accordance with Article 59(1) for having endocrine disrupting properties, or substances identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 (3) or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0.1 % by weight.

12.7 Other adverse effects

Product does not have any influence on global warming and destruction of the ozone layer.

Section 13: Disposal considerations

13.1 Waste treatment methods

Disposal methods for the product: disposal in accordance with the local legislation. Store residues in original containers. Do not empty into drains. Waste code should be given in the place of waste formation.

Disposal methods for used packing: reuse/recycle/liquidate empty containers in accordance with the local legislation. Only completely empty packaging can be recycled.

Legal basis: Directive 2008/98/EC as amended, 94/62/EC as amended.

Section 14: Transport information

14.1 UN number or ID number

Not applicable, product is not classified as dangerous during transport.

14.2 UN proper shipping name

Not applicable.

14.3 Transport hazard class(es)

Not applicable.

14.4 Packing group

Not applicable.

14.5 Environmental hazards

Not applicable.

14.6 Special precautions for user

Not applicable.

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

ADR Agreement concerning the International Carriage of Dangerous Goods by Road
IMDG Code International Maritime Dangerous Goods Code.
IATA Dangerous Goods Regulations.

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC as amended.

Commission Regulation (EU) No 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

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 as amended.

Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives as amended.

European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste as amended.

Commission Regulation (EU) No 2016/425 of the European Parliament and of the Council of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC**.**

Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

Commission Directive 2006/15/EC of 7 February 2006 establishing a second list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC and amending Directives 91/322/EEC and 2000/39/EC.

Commission Directive 2009/161/EU of 17 December 2009 establishing a third list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC and amending Commission Directive 2000/39/EC.

Commission Directive 2017/164/EU of 31 January 2017 establishing a fourth list of indicative occupational exposure limit values pursuant to Council Directive 98/24/EC, and amending Commission Directives 91/322/EEC, 2000/39/EC and 2009/161/EU.

Commission Directive 2019/1831/EU of 24 October 2019 establishing a fifth list of indicative occupational exposure limit values pursuant to Council Directive 98/24/EC and amending Commission Directive 2000/39/EC.

Regulation 648/2004/EC of the European Parliament and of the Council of 31 March 2004 on detergents as amended.

15.2 Chemical safety assessment

Chemical safety assessment is not required for the mixture.

Section 16: Other information

Full text of indicated H phrases mentioned in section 3

H302	Harmful if swallowed.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H412	Harmful to aquatic life with long lasting effects.

Clarification of aberrations and acronyms

Acute Tox. 4	Acute toxicity category 4
Aquatic Chronic 3	Toxicity for aquatic organisms – chronic toxicity category 3
Eye Dam. 1	Serious eye damage category 2
Eye Irrit. 2	Eye irritation category 2
Skin Irrit. 2	Skin irritation category 2
PBT	Persistent, Bioaccumulative and Toxic substance
vPvB	very Persistent, very Bioaccumulative substance
DNEL	Derived No Effect Level.
PNEC	Predicted No Effect Concentration

Trainings

Before commencing work with the product, the user should learn the Health & Safety regulations, regarding handling chemicals, and in particular, undergo a proper workplace training.

Key literature references and sources of data

This SDS was prepared on the basis of sheet of producer's SDS, literature data, online databases as well as our knowledge and experience, taking into account current legislation.

Procedures used to classify of the mixture

Classification was based on the manufacturer's data and hazardous substances calculation method under the guidance of Regulation 1272/2008/EC (CLP) as amended.

Other data

Date of issue:	28.05.2021
Version:	1.0/EN

The information above is based on a current available data concerning the product, but also on the experience and knowledge in this field of the producer. They are neither a quality description of the product nor a guarantee of particular features. They are to be treated as aid to safety in transport, storage and usage of the product. That does not free the user from the responsibility of improper usage of the information above and also of improper compliance with the law norms in the field.