

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 02/02/2022 Version: 1.0

SECTION 1: Identification of the substance/mixtu	ure and of the company/undertaking
1.1. Product identifier	
Product form Product name UFI Product code Type of product	 Mixture CONCENTRATE SNOW FOAM SHAMPOO NNJM-93HS-G006-89WY SDS-044-J-1.0 Detergent
1.2. Relevant identified uses of the substan	ce or mixture and uses advised against
 1.2.1. Relevant identified uses Intended for general public Main use category Use of the substance/mixture 1.2.2. Uses advised against 	Consumer useAutomotive Care Products.
No additional information available	
1.3. Details of the supplier of the safety data Turtle Wax Europe Limited GB: Alaska House, Atlantic Park, Dunnings Bridge R EU: Suite 401, The Capel Building, Mary's Abbey, Du T GB & EU +44 (0) 845 600 3663 <u>MSDS@turtlewax.com</u>	load, Liverpool, L30 4AB.
1.4. Emergency telephone number	
Emergency number	: GB & EU +44 (0) 845 600 3663 Office hours only 08:30 - 17:00
SECTION 2: Hazards identification	
2.1. Classification of the substance or mixt	ure
Classification according to Regulation (EC) No. 1	272/2008 [CLP]
Skin corrosion/irritation, Category 2	H315
Serious eye damage/eye irritation, Category 1	H318
Hazardous to the aquatic environment – Chronic Haz	zard, Category 3 H412
Full text of H- and EUH-statements: see section 16	
Adverse physicochemical, human health and env Causes skin irritation. Causes serious eye damage.	vironmental effects
2.2. Label elements	
Labelling according to Regulation (EC) No. 1272/ Hazard pictograms (CLP)	2008 [CLP] GHS05
Signal word (CLP) Contains Hazard statements (CLP)	 CHS05 Danger SODIUM LAURETH SULFATE, LAURAMINE OXIDE & MYRISTAMINE OXIDE H315 - Causes skin irritation. H318 - Causes serious eye damage. H412 - Harmful to aquatic life with long lasting effects.

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Precautionary statements (CLP)	 P102 - Keep out of reach of children. P273 - Avoid release to the environment. P280 - Wear protective gloves, eye protection. P302+P352 - IF ON SKIN: Wash with plenty of water. 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. P332+P313 - If skin irritation occurs: Get medical advice/attention.
EUH-statements	: EUH208 - Contains BENZISOTHIAZOLINONE. May produce an allergic reaction.
Child-resistant fastening	: Not applicable
Tactile warning	: Not applicable
2.3. Other hazards	

Other hazards which do not result in classification : None under normal conditions.

Contains no PBT/vPvB substances ≥ 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]
Sodium laureth sulfate	CAS-No.: 68891-38-3 EC-No.: 500-234-8	1 – 10	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
Amines, C12-14 (even numbered)-alkyldimethyl, N- oxides	CAS-No.: 308062-28-4 EC-No.: 931-292-6	1 – 10	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Sulphuric acid, mono-c12-14-alkyl esters, sodium salts	CAS-No.: 85586-07-8 REACH-no: 01-2119489463- 28	1 – 10	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
Sulphonic acid c14-16 alkane hydroxy and c14-16 alkene; sodium salts (=sodium c14-16 olefin sulphonate)	CAS-No.: 68439-57-6 EC-No.: 270-407-8 REACH-no: 01-2119513401- 57	1 – 10	Skin Irrit. 2, H315 Eye Dam. 1, H318
Cocamidopropyl betaine	CAS-No.: 61789-40-0 EC-No.: 263-058-8	1 – 10	Eye Irrit. 2, H319
Benzisothiazolinone	CAS-No.: 2634-33-5 EC-No.: 220-120-9 EC Index-No.: 613-088-00-6	< 0.1	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400

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Specific concentration limits:		
Name	Product identifier	Specific concentration limits
Sodium laureth sulfate	CAS-No.: 68891-38-3 EC-No.: 500-234-8	(5 ≤C < 10) Eye Irrit. 2, H319 (10 ≤C < 100) Eye Dam. 1, H318
Sulphonic acid c14-16 alkane hydroxy and c14-16 alkene; sodium salts (=sodium c14-16 olefin sulphonate)	CAS-No.: 68439-57-6 EC-No.: 270-407-8 REACH-no: 01-2119513401- 57	(5 ≤C < 38) Eye Irrit. 2, H319 (5 ≤C < 38) Skin Irrit. 2, H315 (38 ≤C < 100) Eye Dam. 1, H318
Benzisothiazolinone	CAS-No.: 2634-33-5 EC-No.: 220-120-9 EC Index-No.: 613-088-00-6	(0.05 ≤C < 100) Skin Sens. 1, H317

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 general	: If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Not expected to present a significant hazard under anticipated conditions of normal use. If experiencing respiratory symptoms: Get medical advice/attention.
First-aid measures after skin contact	: Wash skin with plenty of water. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.
First-aid measures after ingestion	: Rinse mouth. Get medical advice/attention if you feel unwell.
4.2. Most important symptoms and effects,	both acute and delayed
Symptoms/effects after inhalation	: Not expected to present a significant inhalation hazard under anticipated conditions of normal use.
Symptoms/effects after skin contact	: Causes skin irritation. May cause an allergic skin reaction.
Symptoms/effects after eye contact	: Causes serious eye damage. Redness of the eye tissue. Burning sensation. Tears.
Symptoms/effects after ingestion	: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

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	: Use extinguishing media appropriate for surrounding fire.
5.2. Special hazards arising from the subst	tance or mixture
Fire hazard Explosion hazard Reactivity in case of fire Hazardous decomposition products in case of fire	 The product is not flammable. Product is not explosive. Not known. Toxic fumes may be released.
5.3. Advice for firefighters	
Precautionary measures fire Firefighting instructions Protection during firefighting	 Not applicable. Use extinguishing media appropriate for surrounding fire. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

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SECTION 6: Accidental release measures		
6.1. Personal precautions, protective	equipment and emergency procedures	
General measures	: Avoid release to the environment.	
6.1.1. For non-emergency personnel		
Protective equipment	: Wear recommended personal protective equipment. For further information refer to section 8: "Exposure controls/personal protection".	
Emergency procedures	: Ventilate spillage area. Stop release. Avoid contact with skin and eyes.	
6.1.2. For emergency responders		
Protective equipment	: Wear recommended personal protective equipment. For further information refer to section 8: "Exposure controls/personal protection".	
Emergency procedures	: Ventilate area. Stop release. Avoid contact with skin and eyes.	
6.2. Environmental precautions		
Avoid release to the environment.		
6.3. Methods and material for containment and cleaning up		
For containment Methods for cleaning up	 Collect spillage. Use appropriate personal protection equipment (PPE). Wipe up with absorbent material (for example cloth). Place in a suitable container for disposal in accordance with the waste regulations (see Section 13). This material and its container must be disposed of in a safe 	

6.4. Reference to other sections

Other information

For further information refer to section 8: "Exposure controls/personal protection". For disposal of solid materials or residues refer to section 13 : "Disposal considerations".

way, and as per local legislation.

: Dispose in a safe manner in accordance with local/national regulations.

SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Precautions for safe handling	: Observe the label precautions. Keep out of reach of children. Ensure adequate ventilation. Wear personal protective equipment. Avoid contact with skin and eyes.
Hygiene measures	: Always wash hands after handling the product. Do not eat, drink or smoke when using this product.
7.2. Conditions for safe storage, inc	luding any incompatibilities
Storage conditions	: Store in a well-ventilated place. Keep cool. Keep out of reach of children. Keep container closed when not in use.
Storage area	: Keep out of frost.
Packaging materials	: Keep only in original container.
7.3. Specific end use(s)	

Automotive Care Products.

SECTION 8: Exposure controls/personal protection 8.1. Control parameters 8.1.1 National occupational exposure and biological limit values No additional information available

8.1.2. Recommended monitoring procedures

No additional information available

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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 adequate ventilation.

8.2.2. Personal protection equipment

Personal protective equipment:

Wear recommended personal protective equipment.

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

Wear safety glasses with side shields. Eye protection should only be necessary where liquid could be splashed or sprayed

8.2.2.2. Skin protection

Skin and body protection: Wear suitable protective clothing

Hand protection:

Wear chemically resistant protective gloves.

Other skin protection

Materials for protective clothing: Wear suitable protective clothing

8.2.2.3. Respiratory protection

Respiratory protection:

Not required for normal conditions of use

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

Consumer exposure controls:

Read label before use. Observe the label precautions.

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: pink.
Odour	: Sweet.
Odour threshold	: Not available
Melting point	: Not applicable

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Freezing point Boiling point Flammability Explosive properties	 Not available Not available Not applicable Product is not explosive.
Oxidising properties	: Non oxidizing.
Explosive limits	: Not available
Lower explosion limit	: Not available
Upper explosion limit Flash point	: Not available
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
рН	: 8.8
Viscosity, kinematic	: Not available
Solubility	: Soluble in water.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50 °C	: Not available
Density	: Not available
Relative density	: Not available
Relative vapour density at 20 °C	: Not available
Particle characteristics	: 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

Acids. Oxidising agents.

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)
Acute toxicity (dermal)
Acute toxicity (inhalation)

- Not classifiedNot classified
- : Not classified

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Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides (308062-28-4)		
LD50 oral rat	1064 mg/kg	
Sulphuric acid, mono-c12-14-alkyl esters, sodium salts (85586-07-8)		
LD50 oral rat	500 – 2000 mg/kg bodyweight Animal: rat, Guideline: EU Method B.1 bis (Acute Oral Toxicity - Fixed Dose Procedure)	
LD50 oral	> 500 mg/kg bodyweight	
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)	
Sulphonic acid c14-16 alkane hydroxy and	c14-16 alkene; sodium salts (=sodium c14-16 olefin sulphonate) (68439-57-6)	
LD50 oral	578 mg/kg bodyweight	
LD50 dermal	> 2000 mg/kg bodyweight	
LC50 Inhalation - Rat (Dust/Mist)	> 52000 mg/l	
Cocamidopropyl betaine (61789-40-0)		
LD50 oral	> 5000 mg/kg bodyweight	
Benzisothiazolinone (2634-33-5)		
LD50 oral	1020 mg/kg bodyweight	
LD50 dermal	4115 mg/kg bodyweight	
LC50 Inhalation - Rat (Dust/Mist)	100 mg/l	
Skin corrosion/irritation	: Causes skin irritation.	
Serious eye damage/irritation	pH: 8.8 : Causes serious eye damage. pH: 8.8	
Respiratory or skin sensitisation	: Not classified	
Germ cell mutagenicity	: Not classified	
Carcinogenicity	: Not classified	
Reproductive toxicity	: Not classified	
STOT-single exposure	: Not classified	
STOT-repeated exposure	: Not classified	
Sodium laureth sulfate (68891-38-3)		
NOAEL (oral, rat, 90 days)	> 225 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90- Day Oral Toxicity in Rodents)	
Aspiration hazard	: Not classified	
11.2. Information on other hazards		

No additional information available

SECTION 12: Ecological information	
12.1. Toxicity	
Ecology - general Ecology - water Hazardous to the aquatic environment, short-term (acute) Hazardous to the aquatic environment, long-term (chronic)	 Harmful to aquatic life with long lasting effects. Harmful to aquatic life with long lasting effects. Not classified Harmful to aquatic life with long lasting effects.
Sodium laureth sulfate (68891-38-3)	
LC50 - Fish [1]	7.1 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)

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Sodium laureth sulfate (68891-38-3)		
EC50 - Crustacea [1]	7.2 mg/l Test organisms (species): Daphnia magna	
EC50 - Crustacea [2]	7.4 mg/l Test organisms (species): Daphnia magna	
EC50 72h - Algae [1]	27 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)	
EC50 72h - Algae [2]	27.7 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)	
NOEC (chronic)	0.27 mg/l Test organisms (species): Daphnia magna Duration: '21 d'	
NOEC chronic fish	0.14 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '28 d'	
Sulphuric acid, mono-c12-14-alkyl esters, soc	lium salts (85586-07-8)	
LC50 - Fish [1]	3.6 mg/l	
EC50 - Crustacea [1]	4.7 mg/l Test organisms (species): Daphnia magna	
EC50 - Other aquatic organisms [1]	4.7 mg/l waterflea	
EC50 72h - Algae [1]	 > 20 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus) 	
EC50 72h - Algae [2]	12 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)	
NOEC chronic fish	≥ 1.357 mg/l Test organisms (species): Pimephales promelas Duration: '42 d'	
Sulphonic acid c14-16 alkane hydroxy and c14-16 alkene; sodium salts (=sodium c14-16 olefin sulphonate) (68439-57-6)		
LC50 - Fish [1]	> 1 mg/l	
EC50 - Other aquatic organisms [1]	> 1 mg/l waterflea	
Cocamidopropyl betaine (61789-40-0)	·	
LC50 - Fish [1]	1.5 mg/l	
EC50 - Other aquatic organisms [1]	21.5 mg/l waterflea	
EC50 - Other aquatic organisms [2]	30 mg/l	
Benzisothiazolinone (2634-33-5)		
LC50 - Fish [1]	2.18 mg/l	
EC50 - Crustacea [1]	0.99 mg/l	
EC50 - Other aquatic organisms [1]	2.94 mg/l waterflea	
EC50 - Other aquatic organisms [2]	0.11 mg/l	
12.2. Persistence and degradability		
CONCENTRATE SNOW FOAM SHAMPOO		
Persistence and degradability	No data available.	
12.3. Bioaccumulative potential		
CONCENTRATE SNOW FOAM SHAMPOO		
Bioaccumulative potential	No data available.	
Benzisothiazolinone (2634-33-5)		
Partition coefficient n-octanol/water (Log Pow)	0.7	

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12.4. Mobility in soil	
CONCENTRATE SNOW FOAM SHAMPOO	
Ecology - soil	No data available.
12.5. Results of PBT and vPvB assessmen	t
No additional information available	
12.6. Endocrine disrupting properties	
No additional information available	
12.7. Other adverse effects	
Other adverse effects Additional information	None knownAvoid release to the environment.
SECTION 13: Disposal considerations	
13.1. Waste treatment methods	
Regional legislation (waste)	: Disposal must be done according to official regulations.

Waste treatment methods	:	Dispose of contents/container in accordance with licensed collector's sorting instructions.
		Do not flush liquid into public sewer or water systems.
Product/Packaging disposal recommendations	:	Dispose of contents/container to hazardous or special waste collection point, in accordance
		with local, regional, national and/or international regulation.
Additional information	:	Clean up even minor leaks or spills if possible without unnecessary risk.

SECTION 14: Transport information

ADR	IMDG	ΙΑΤΑ	ADN	RID
4.1. UN number or ID n	number	· · · ·		
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shippin	g name			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard o	class(es)	· · · ·		
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 haz	zards	· · · ·		
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information	on available			

Overland transport Not applicable

Transport by sea Not applicable

Air transport Not applicable

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Inland waterway transport

Not applicable

Rail transport

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Contains no substance subject to REGULATION (EU) No 1005/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 September 2009 on substances that deplete the ozone layer.

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

Allergenic fragrances > 0,01%: BENZISOTHIAZOLINONE

%
<5%

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on drug precursors)

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Full text of H- and EUH-statements:		
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	
EUH208	Contains BENZISOTHIAZOLINONE. May produce an allergic reaction.	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	

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Full text of H- and EUH-statements:		
H302	Harmful if swallowed.	
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H318	Causes serious eye damage.	
H319	Causes serious eye irritation.	
H400	Very toxic to aquatic life.	
H411	Toxic to aquatic life with long lasting effects.	
H412	Harmful to aquatic life with long lasting effects.	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
Skin Sens. 1	Skin sensitisation, Category 1	

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