



SAFETY DATA SHEET

according to Commission Regulation (EU) 2020/878 as amended

BLUE FOAM TF JASMINE

Creation date	15th April 2022	Version	2.0
Revision date	24th March 2023		

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

- 1.1. Product identifier** BLUE FOAM TF JASMINE
Substance / mixture mixture
- 1.2. Relevant identified uses of the substance or mixture and uses advised against**
Mixture's intended use
Active car washing foam.
Mixture uses advised against
not available
- 1.3. Details of the supplier of the safety data sheet**
Manufacturer
Name or trade name TENZI Sp. z o.o.
Address Skarbimierzycze 20, Dołuje, 72-002
Poland
VAT Reg No PL8512583405
Phone +48 91 3119777
E-mail info@tenzi.pl
Web address www.tenzi.pl
- Competent person responsible for the safety data sheet**
Name technolog@tenzi.pl
E-mail technolog@tenzi.pl
- 1.4. Emergency telephone number**
European emergency number: 112

SECTION 2: Hazards identification

- 2.1. Classification of the substance or mixture**
Classification of the mixture in accordance with Regulation (EC) No 1272/2008
The mixture is classified as dangerous.

Skin Irrit. 2, H315
Eye Irrit. 2, H319

Full text of all classifications and hazard statements is given in the section 16.

Most serious adverse effects on human health and the environment

Causes skin irritation. Causes serious eye irritation.

- 2.2. Label elements**
Hazard pictogram



Signal word
Warning

Hazard statements

H315 Causes skin irritation.
H319 Causes serious eye irritation.

Precautionary statements

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 container to properly labeled waste containers in accordance with national regulations.

Supplemental information



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EUH208 Contains hexyl cinnamal. May produce an allergic reaction.

15-<30 % anionic surfactants, perfumes, Benzyl salicylate, Linalool, Hexyl cinnamal

2.3. Other hazards

The mixture does not contain substances with endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605. Mixture does not contain any substance meet the criteria for PBT or vPvB in accordance with Annex XIII of Regulation (EC) No. 1907/2006 (REACH) as amended.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Mixture of substances and additives specified below.

Mixture contains these hazardous substances and substances with the highest permissible concentration in the working environment

Identification numbers	Substance name	Content in % weight	Classification according to Regulation (EC) No 1272/2008	Note
CAS: 68439-57-6 Registration number: 01-2119513401-57-XXXX	sulfonic acids, C14-16-hydroskalkane and C14-16-alkene, sodium salts	<20	Skin Irrit. 2, H315 Eye Dam. 1, H318 Specific concentration limit: Skin Irrit. 2, H315; Eye Dam. 1, H318: C > 38 % Skin Irrit. 2, H315; Eye Irrit. 2, H319: 5 % < C ≤ 38 % Skin Irrit. 2, H315: C ≤ 5 %	
CAS: 101-86-0 EC: 202-983-3 Registration number: 01-2119533092-50-XXXX	hexyl cinnamal	<0,19	Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 2, H411	

Full text of all classifications and hazard statements is given in the section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Take care of your own safety. If any health problems are manifested or if in doubt, inform a doctor and show him information from this safety data sheet.

If inhaled

Terminate the exposure immediately; move the affected person to fresh air.

If on skin

Remove contaminated clothes. Wash the affected area with plenty of water, lukewarm if possible. Soap, soap solution or shampoo should be used if there is no skin injury. Provide medical treatment if skin irritation persists.

If in eyes

Rinse eyes immediately with a flow of running water, open the eyelids (also using force if needed); remove contact lenses immediately if worn by the affected person. Rinsing should continue at least for 10 minutes. Provide medical treatment, specialized if possible.

If swallowed

DO NOT INDUCE VOMITING - even the induced vomiting can cause complications as in case of detergents and other foaming substances.

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

If inhaled

Not expected.

If on skin

Causes skin irritation.

If in eyes

Causes serious eye irritation.

If swallowed

Irritation, nausea.



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

Symptomatic treatment.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Alcohol-resistant foam, carbon dioxide, powder, water spray jet, water mist.

Unsuitable extinguishing media

Water - full jet.

5.2. Special hazards arising from the substance or mixture

In the event of fire, carbon monoxide, carbon dioxide and other toxic gases may arise. Inhalation of hazardous degradation (pyrolysis) products may cause serious health damage.

5.3. Advice for firefighters

Self-Contained Breathing Apparatus (SCBA) with a chemical protection suit only where personal (close) contact is likely. Use a self-contained breathing apparatus and full-body protective clothing. Do not allow run-off of contaminated fire extinguishing material to enter drains or surface and ground water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Use personal protective equipment for work. Follow the instructions in the Sections 7 and 8.

6.2. Environmental precautions

Prevent contamination of the soil and entering surface or ground water.

6.3. Methods and material for containment and cleaning up

Spilled product should be covered with suitable (non-flammable) absorbing material (sand, diatomaceous earth, earth and other suitable absorption materials); to be contained in well closed containers and removed as per the Section 13. In the event of leakage of the substantial amount of the product, inform fire brigade and other competent bodies. After removal of the product, wash the contaminated site with plenty of water. Do not use solvents.

6.4. Reference to other sections

See the Section 7, 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Wash hands and exposed parts of the body thoroughly after handling. Use personal protective equipment as per Section 8. Observe valid legal regulations on safety and health protection.

7.2. Conditions for safe storage, including any incompatibilities

Store in a tightly closed, original plastic container (high density polyethylene HDPE). Store this product in a dry environment that will be maintained at 5°C - 35°C temperature with a good ventilation system and an easy washable, nonabsorbable alkaline resistant floor. DO NOT expose the product to sunlight and keep away from heat, frost, sparks, flame and source of ignition.

Storage temperature

min 5 °C, max 35 °C

7.3. Specific end use(s)

not available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

The mixture contains no substances for which occupational exposure limits are set.

DNEL

sulfonic acids, C14-16-hydroskalkane and C14-16-alkene, sodium salts					
Workers / consumers	Route of exposure	Value	Effect	Value determination	Source
Workers	Dermal	2158.33 mg/kg bw/day	Chronic effects systemic		karta charakterystyki



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sulfonic acids, C14-16-hydroskyalkane and C14-16-alkene, sodium salts					
Workers / consumers	Route of exposure	Value	Effect	Value determination	Source
Workers	Inhalation	152.22 mg/m ³	Chronic effects systemic		karta charakterystyki
Consumers	Dermal	1295 mg/kg bw/day	Chronic effects systemic		karta charakterystyki
Consumers	Oral	12.95 mg/kg bw/day	Chronic effects systemic		karta charakterystyki
Consumers	Inhalation	45.04 mg/m ³	Chronic effects systemic		karta charakterystyki

PNEC

sulfonic acids, C14-16-hydroskyalkane and C14-16-alkene, sodium salts			
Route of exposure	Value	Value determination	Source
Drinking water	0.024 mg/l		karta charakterystyki
Marine water	0.0024 mg/l		karta charakterystyki
Freshwater sediment	0.767 mg/kg		karta charakterystyki
Sea sediments	0.0767 mg/kg		karta charakterystyki
Soil (agricultural)	1.21 mg/kg		karta charakterystyki
Water (intermittent release)	0.0197 mg/kg		karta charakterystyki

8.2. Exposure controls

Do not eat, drink and smoke during work. Wash your hands thoroughly with water and soap after work and before breaks for a meal and rest.

Eye/face protection

In case of splash use safety glasses.

Skin protection

When handling in long-term or repeatedly, use protective gloves.

Respiratory protection

It is not needed.

Thermal hazard

Not available.

Environmental exposure controls

Observe usual measures for protection of the environment, see Section 6.2.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	liquid
Colour	blue
Odour	characteristic of the composition used for
Melting point/freezing point	data not available
Boiling point or initial boiling point and boiling range	data not available
Flammability	data not available
Lower and upper explosion limit	data not available
Flash point	data not available
Auto-ignition temperature	data not available
Decomposition temperature	data not available
pH	10 (undiluted)
Kinematic viscosity	data not available
Solubility in water	soluble



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Partition coefficient n-octanol/water (log value) data not available
Vapour pressure data not available
Density and/or relative density
Density 1.020 - 1.050 g/cm³
Relative vapour density data not available
Particle characteristics data not available
Form liquid

9.2. Other information

not available

SECTION 10: Stability and reactivity

10.1. Reactivity

not available

10.2. Chemical stability

The product is stable under normal conditions.

10.3. Possibility of hazardous reactions

Unknown.

10.4. Conditions to avoid

The product is stable and no degradation occurs under normal use. Protect against flames, sparks, overheating and against frost.

10.5. Incompatible materials

Protect against strong acids, bases and oxidizing agents.

10.6. Hazardous decomposition products

Not developed under normal uses. Dangerous outcomes such as carbon monoxide and carbon dioxide are formed at high temperature and in fire.

SECTION 11: Toxicological information

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

No toxicological data is available for the mixture.

Acute toxicity

Based on available data the classification criteria are not met.

sulfonic acids, C14-16-hydroskyalkane and C14-16-alkene, sodium salts

Route of exposure	Parameter	Value	Exposure time	Species	Sex	Source
Oral	LD ₅₀	2079 mg/kg		Rat		karta charaktery styki
Dermal	LD ₅₀	6300-13500 mg/kg		Rabbit		karta charaktery styki
Inhalation	LC ₅₀	>52 mg/l	4 hours	Rat		karta charaktery styki

Skin corrosion/irritation

Causes skin irritation.

sulfonic acids, C14-16-hydroskyalkane and C14-16-alkene, sodium salts

Route of exposure	Result	Method	Exposure time	Species	Source
Dermal	Irritating	OECD 404		Rabbit	karta charakterystyki



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Serious eye damage/irritation

Causes serious eye irritation.

sulfonic acids, C14-16-hydroskyalkane and C14-16-alkene, sodium salts

Route of exposure	Result	Method	Exposure time	Species	Source
Eye	Irritating	OECD 405		Rabbit	karta charakterystyki

Respiratory or skin sensitisation

Based on available data the classification criteria are not met.

sulfonic acids, C14-16-hydroskyalkane and C14-16-alkene, sodium salts

Route of exposure	Result	Exposure time	Species	Sex	Source
	Not sensitizing				karta charakterystyki

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.

Toxicity for specific target organ - single exposure

Based on available data the classification criteria are not met.

Toxicity for specific target organ - repeated exposure

Based on available data the classification criteria are not met.

sulfonic acids, C14-16-hydroskyalkane and C14-16-alkene, sodium salts

Route of exposure	Parameter	Value	Result	Species	Sex	Source
	NOAEL	259 mg/kg/24h				karta charakterystyki

Aspiration hazard

Based on available data the classification criteria are not met.

11.2. Information on other hazards

The mixture does not contain substances with endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

SECTION 12: Ecological information

12.1. Toxicity

not available



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Acute toxicity

sulfonic acids, C14-16-hydroskalkane and C14-16-alkene, sodium salts						
Parameter	Method	Value	Exposure time	Species	Environment	Source
EC ₅₀	OECD 202	4.53 mg/l	48 hours	Daphnia (Daphnia magna)		karta charakterystyki
ErC ₅₀	ISO 10253	5.2 mg/l	72 hours	Algae (Selenastrum capricornutum)		karta charakterystyki
LC ₅₀	OECD 203	4.2 mg/l	96 hours	Fish (Oncorhynchus mykiss)		karta charakterystyki
EC ₁₀	OECD 209	40 mg/ml	3 hours	Bacteria (Salmonella typhimurium)	Activated sludge	karta charakterystyki
NOEC	OECD 211	6.3 mg/l	21 days	Daphnia (Daphnia magna)		karta charakterystyki
NOEC		3.2 mg/l	72 hours	Algae (Selenastrum capricornutum)		karta charakterystyki

12.2. Persistence and degradability

Surfactants are biodegradable according to the European Parliament and Council Regulation (EC) No. 648/2004 on detergents, as amended.

12.3. Bioaccumulative potential

Not available.

12.4. Mobility in soil

Not available.

12.5. Results of PBT and vPvB assessment

Product does not contain any substance meeting the criteria for PBT or vPvB in accordance with the Annex XIII of Regulation (EC) No 1907/2006 (REACH) as amended.

12.6. Endocrine disrupting properties

The mixture does not contain substances with endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

12.7. Other adverse effects

Not available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Hazard of environmental contamination; dispose of the waste in accordance with the local and/or national regulations. Proceed in accordance with valid regulations on waste disposal. Any unused product and contaminated packaging should be put in labelled containers for waste collection and submitted for disposal to a person authorised for waste removal (a specialized company) that is entitled for such activity. Do not empty unused product in drainage systems. The product must not be disposed of with municipal waste. Empty containers may be used at waste incinerators to produce energy or deposited in a dump with appropriate classification. Perfectly cleaned containers can be submitted for recycling.

Waste management legislation

Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste, as amended. Decision 2000/532/EC establishing a list of wastes, as amended.

Waste type code

07 06 04 other organic solvents, washing liquids and mother liquors *

Packaging waste type code

15 01 02 plastic packaging

(*) - Hazardous waste according to Directive 2008/98/EC on hazardous waste



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SECTION 14: Transport information

- 14.1. UN number or ID number**
not subject to transport regulations
- 14.2. UN proper shipping name**
not relevant
- 14.3. Transport hazard class(es)**
not relevant
- 14.4. Packing group**
not relevant
- 14.5. Environmental hazards**
No
- 14.6. Special precautions for user**
Reference in the Sections 4 to 8.
- 14.7. Maritime transport in bulk according to IMO instruments**
not relevant

SECTION 15: Regulatory information

- 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**
Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18th December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing the 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. REGULATION (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL as amended. REGULATION (EC) No 648/2004 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 31 March 2004 on detergents, as amended. Commission Regulation (EU) 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).
- 15.2. Chemical safety assessment**
Chemical safety assessment has not been carried out for the mixture. Sulfonic acids, C14-16-hydroskylalkane and C14-16-alkene, sodium salts: no data available Hexyl cinnamal: no data available

SECTION 16: Other information

A list of standard risk phrases used in the safety data sheet

- | | |
|------|--|
| 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. |

Guidelines for safe handling used in the safety data sheet

- | | |
|----------------|--|
| 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 container to properly labeled waste containers in accordance with national regulations. |

A list of additional standard phrases used in the safety data sheet

- | | |
|--------|--|
| EUH208 | Contains hexyl cinnamal. May produce an allergic reaction. |
|--------|--|

Other important information about human health protection

The product must not be - unless specifically approved by the manufacturer/importer - used for purposes other than as per the Section 1. The user is responsible for adherence to all related health protection regulations.

Key to abbreviations and acronyms used in the safety data sheet

- | | |
|-----|---|
| ADR | European agreement concerning the international carriage of dangerous goods by road |
| BCF | Bioconcentration Factor |
| CAS | Chemical Abstracts Service |



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CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substance and mixtures
EC	Identification code for each substance listed in EINECS
EC ₁₀	Concentration of a substance when it is affected 10% of the population
EC ₅₀	Concentration of a substance when it is affected 50% of the population
EINECS	European Inventory of Existing Commercial Chemical Substances
EmS	Emergency plan
EU	European Union
EuPCS	European Product Categorisation System
IATA	International Air Transport Association
IBC	International Code For The Construction And Equipment of Ships Carrying Dangerous Chemicals
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
IMO	International Maritime Organization
INCI	International Nomenclature of Cosmetic Ingredients
ISO	International Organization for Standardization
IUPAC	International Union of Pure and Applied Chemistry
LC ₅₀	Lethal concentration of a substance in which it can be expected death of 50% of the population
LD ₅₀	Lethal dose of a substance in which it can be expected death of 50% of the population
log K _{ow}	Octanol-water partition coefficient
NOAEL	No observed adverse effect level
NOEC	No observed effect concentration
OEL	Occupational Exposure Limits
PBT	Persistent, Bioaccumulative and Toxic
ppm	Parts per million
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Agreement on the transport of dangerous goods by rail
UN	Four-figure identification number of the substance or article taken from the UN Model Regulations
UVCB	Substances of unknown or variable composition, complex reaction products or biological materials
VOC	Volatile organic compounds
vPvB	Very Persistent and very Bioaccumulative
Aquatic Acute	Hazardous to the aquatic environment
Aquatic Chronic	Hazardous to the aquatic environment (chronic)
Eye Dam.	Serious eye damage
Skin Irrit.	Skin irritation
Skin Sens.	Skin sensitization

Training guidelines

Inform the personnel about the recommended ways of use, mandatory protective equipment, first aid and prohibited ways of handling the product.

Recommended restrictions of use

not available

Information about data sources used to compile the Safety Data Sheet

REGULATION (EC) No. 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL (REACH) as amended.
REGULATION (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL as amended. Data from the manufacturer of the substance / mixture, if available - information from registration dossiers.

The changes (which information has been added, deleted or modified)

Wersja 2.0 zastępuje wersję SDS z 15.04.2022. Dokonano zmian w punktach 16.

More information

Classification procedure - calculation method.



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Statement

The safety data sheet provides information aimed at ensuring safety and health protection at work and environmental protection. The provided information corresponds to the current status of knowledge and experience and complies with valid legal regulations. The information should not be understood as guaranteeing the suitability and usability of the product for a particular application.