

# SAFETY DATA SHEET

Based on the Decree Commission (EU) 2020/878 of 18 June 2020

## FLUO FOAM

Release date: 02/09/2021

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

#### 1.1. Product ID

Trade name: **FLUO FOAM**

UFI: MY00-HOJA-A004-3E7Y

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

Application: for washing cars

Uses advised against: No uses advised against

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

MyCARe sp. z o.o.

ul. Smolenska 41

85-833 Bydgoszcz

#### 1.4. e-mail: [deturner@deturner.com](mailto:deturner@deturner.com)

#### 1.5. Emergency telephone number

National emergency telephone number:112

Emergency telephone number in Poland (8:00 – 16:00): +48 509 09 77 77

### SECTION 2: Hazards identification

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

**Classification according to Regulation 1272/2008 (CLP)**

**Eye Irrit. 2**

**H319** Causes serious eye irritation.

#### 2.2. Marking elements

Labeling according to EC regulation 1272/2008

**Signal word**

ATTENTION

**Pictograms**



**Hazard statements**

**H319** Causes serious eye irritation.

**Precautionary statements**

**P101**

If medical advice is needed, have product container or label at hand.

**P102**

Keep away from children.

**P103**

Read the label before use.

**Prevention**

**P280**

Wear protective gloves/protective clothing/eye protection.

**Response**

**P305+P351+P338** IF IN EYES: Rinse cautiously with water for several minutes. Remove

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contact lenses, if present and easy to remove. Continue rinsing.

### Storage

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### Removal

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### Additional information

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### Detergent content according to Regulation 648/2004/EC:

< 5% amphoteric surfactants < 5% non-ionic surfactants

< 5% anionic surfactants

Scent composition

### 2.3. Other hazards

The product does not contain ingredients that meet the PBT or vPvB criteria in accordance with Annex XIII.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

**Chemical nature:** aqueous solution

Substance name	ID	Classification 1272/2008	wt. %
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C12-18 even) acyl derivatives, hydroxides, inner salts [1]	Index: -- CAS: -- EC: 931-513-6 register no. REACH: 01-2119513359-38-XXXX	Eye Dam. H318 1 Aquatic Chronic 3 H412	< 2.8
C9-11 alcohols, ethoxylated	index -- CAS: 68439-46-3 EC: Polymer Reg. No. REACH: polymer	Acute Tox. 4 H302 Eye Dam. 1 H318	< 1
Sodium salts of sulfated C12-C14 alcohol ethoxylates [1]	Index: -- CAS: 68891-38-3 EC: 500-234-8 REACH registration number: 01-2119488639-16-XXXX	Eye Dam. H318 1 Skin Irrit. 2 H315 Aquatic Chronic 3 H412	1-3

**Remarks** Full text of H-phrases are included in section 16

[1] Specific concentration limits

Sodium salts of sulfated C12-C14 alcohol ethoxylates: Eye Irrit. 2; : 5% ÷ C < 10%; Eye Dam. 1; : C ÷ 10 % 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C12-18 even) acyl derivatives, hydroxides, inner salts: Eye Dam. 1H318; C<sub>10</sub>;

Eye Irrit 2 H319; 4 ÷ C < 10 [2] Substances with national workplace exposure

limits [3] Substances with EU workplace exposure limits

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### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### Consequences of

**inhalation** Move the injured person to fresh air and keep him comfortable for breathing.

Provide warmth and peace.

Provide medical attention if necessary.

##### Ingestion effects

Do not induce vomiting.

Rinse mouth with water.

If medical advice is needed, have product container or label at hand.

Do not give anything to swallow to an unconscious person.

Transport the victim to hospital if necessary.

##### Eye contact

Remove contact lenses.

Rinse contaminated eyes with plenty of lukewarm water for 10-15 minutes.

Avoid strong stream of water - risk of corneal damage.

Seek medical attention if necessary.

##### Skin contact

Remove contaminated clothing.

Clean contaminated skin, wash with plenty of water and then with mild soap and water.

If skin irritation persists, consult a physician.

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

**delayed** Eye contact: Irritating to eyes.

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

Treat symptomatically.

Pre-medical assistance should be available in the workplace.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing

##### media Suitable extinguishing

media foam, carbon dioxide CO<sub>2</sub>, extinguishing powders, water spray.

Adapt appropriate extinguishing agents to extinguish fires in the vicinity.

##### Unsuitable extinguishing

**media** Do not use solid streams of water on the surface of the burning product.

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

##### Combustion

**products** Toxic pyrolysis products, carbon monoxide and dioxide (CO<sub>x</sub>), may be formed during combustion.

##### Explosive mixtures

Not applicable

#### 5.3. Advice for firefighters

Use standard chemical firefighting methods.

Cool containers exposed to high temperature with water and, if possible, remove them from the endangered area.

Precipitate vapors with water spray.

Do not allow contaminated extinguishing media to enter drains, surface waters or the ground.

##### Protective equipment for firefighters

Full protective equipment.

Respiratory isolation devices.

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### SECTION 6: Accidental release measures

**6.1. Personal precautions, protective equipment and emergency procedures** Ensure adequate ventilation. Avoid contact with eyes and skin. Use appropriate protective equipment. Remove all sources of ignition. Move away people not equipped with personal protection.

If a larger amount of the mixture is released, warn its users and order bystanders to leave the contaminated area. **Environmental precautions** Prevent

**6.2.** contamination of the environment.

Secure drains.

In the event of serious contamination of the watercourse, sewage system or ground contamination, notify the relevant administrative and control authorities and rescue organizations.

**6.3. Methods and materials for containment and cleaning up**

Secure damaged packaging.

Ventilate the affected area and avoid inhaling vapours.

Collect mechanically and with non-combustible absorbent materials (e.g. earth, dry sand, diatomite, vermiculite).

The mass collected from the environment should be placed in a replacement container and sent for disposal in accordance with local regulations.

Clean the contaminated surface.

**6.4. Reference to other**

**sections** Personal protection

measures: section 8 Disposal methods: section 13

### SECTION 7: Handling and storage of substances and mixtures

**7.1. Precautions for safe handling Recommendations when working with the mixture** Ensure adequate ventilation.

Avoid contact with eyes and skin.

Avoid breathing vapours/aerosols.

**General industrial hygiene regulations** Do

not eat, drink or smoke when using the product.

Wash your hands thoroughly after use.

Replace contaminated clothing.

Wash contaminated clothing before reuse.

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

Storage rooms must be ventilated.

Keep container tightly closed.

Store in a dry, cool place.

Store only in the original packaging.

Protect against sunlight, sources of heat and ignition.

Do not store together with foodstuffs and animal feed.

Do not use until all safety precautions have been read and understood.

**7.3. Specific end use(s)** Not available

### SECTION 8: Exposure controls/personal protection

**8.1. Control parameters**

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**National values of the highest permissible concentrations in the work environment** In accordance with the Regulation of the Minister of Family, Labor and Social Policy of June 12, 2018 on the highest permissible concentrations and intensities of factors harmful to health in the work environment (Journal of Laws of 2018, item 1286, as amended) changes)

SUBSTANCE	CAS No	NDS (mg/m <sup>3</sup> )	NDSch (mg/m <sup>3</sup> )	NDSP (mg/m <sup>3</sup> )	Comments
3,7-Dimethylocta-2,6-dienal	5392-40-5	27	54	--	--

### 8.2. Exposure controls

#### Appropriate engineering controls

Storage rooms and workstations must be efficiently ventilated to keep the concentration of dust/vapours in the air below their limit values.

#### Individual protection measures



#### Eye/face protection

Wear goggles in accordance with EN 166.

Eye wash bottle with clean water or eye washers near the work area.

#### Skin protection



#### Hand

**protection** In case of danger, use protective gloves resistant to chemicals in accordance with EN 374.

Select the glove material taking into account the breakthrough time, permeation rate and degradation.

It is recommended to regularly change the gloves and replace them immediately if there are signs of wear, damage (tears, holes) or changes in appearance (color, elasticity, shape).

Apply protective cream on unprotected parts of the body.

#### Skin protection

Protective clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance in the specific work environment.

#### Respiratory protection

Not required with adequate ventilation. When exposed to high concentrations of product vapors and in emergency situations, use respiratory protection.

#### Environmental exposure controls

Do not discharge into the environment.

**General Safety and Hygiene Advice** Follow good personal hygiene practices.

## SECTION 9: Physical and chemical properties

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

<b>Physical state:</b>	Liquid
<b>Color:</b>	Colorless
<b>Smell:</b>	Fragrance composition used
<b>Melting point/freezing point:</b>	No data
<b>Boiling point or initial temperature data and boiling range:</b>	No <b>boiling</b>
<b>Flammability of materials:</b>	No data
<b>Lower and upper explosive limits:</b>	No data

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<b>Flash-point:</b>	No data
<b>Temperature of self-ignition:</b>	No data
<b>Decomposition temperature:</b>	No data
<b>pH:</b>	No data
<b>Kinematic viscosity:</b>	No data
<b>Solubility:</b>	It dissolves in water
<b>Partitioning coefficient n-octanol/water (log coefficient value):</b>	No data
<b>Vapor pressure:</b>	No data
<b>Density or Relative Density:</b>	No data
<b>Relative Vapor Density:</b>	No data
<b>Particle characteristics:</b>	Not applicable

### 9.2.

#### Other informations

#### Physical hazard class information

No data

#### Other safety features

No data

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Under conditions of proper storage and use, the mixture is not chemically reactive.

### 10.2. Chemical stability

Under proper storage conditions, the mixture is chemically stable.

### 10.3. Possibility of hazardous reactions

No data available

### 10.4.

### Conditions to avoid

No data available

### 10.5.

### Incompatible materials

No data

### 10.6. Hazardous decomposition

No data available

## SECTION 11: Toxicological information

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

#### Acute toxicity

Alcohols, C12-14 (even), ethoxylated < 2.5 TE, sulfates, sodium salts LD50

Dermal Rat - Male, Female >2000 mg/kg LD50

Oral Rat - Male, Female >2500 mg/kg LD50 Oral Rat -

Male, female 4100 mg/kg **Skin corrosion/irritation** Based

on available data, the classification

criteria are not met.

**Serious eye damage/eye irritation** Causes serious eye

irritation **Respiratory or**

**skin sensitization** 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**

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

**Specific target organ toxicity - single exposure** Based on available data, the classification criteria are not met.

**Specific target organ toxicity - repeated exposure** Based on available data, the classification criteria are not met.

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

### 11.2. Information about other threats

#### Endocrine disrupting properties

No data

#### Other informations

No data

## SECTION 12: Ecological information

### 12.1. Toxicity

Alcohols, C12-14 (even), ethoxylated < 2.5 TE, sulfates, sodium salts Acute

EC50 2.6 mg/l Fresh water Algae -

Desmodemus subspicatus 72 hours Acute

EC50 27 mg/l Fresh water Algae -

Desmodemus subspicatus 72 hours

Toxicity acute EC50 7.2 mg/l Fresh water

Daphnia - Daphnia magna 48 hours

Acute LC50 7.1 mg/l Fresh water Fish -

Brachydanio rerio 96 hours Acute

NOEC 0.18 mg/l Fresh water Daphnia - Daphnia

magna 21 days Acute NOEC 0.27

mg/l Fresh water Daphnia - Daphnia magna 21

days Acute NOEC 1 mg/l Fresh

water Fish - Pimephales promelas 45 days

Acute NOEC 1 mg/l Fresh water

Fish - Pimephales promelas 45 days

### 12.2. Persistence and degradability

The surfactants contained in this product comply with the biodegradability criteria of Regulation (EC) No 648/2004 on detergents.

### 12.3. Bioaccumulative potential

No data

### 12.4. Mobility in

soil No data

### 12.5. PBT and vPvB assessment results

The product does not contain ingredients that meet the PBT or vPvB criteria in accordance with Annex XIII.

### 12.6. Endocrine disrupting properties

No data available

### 12.7. Other

harmful effects

No data

## SECTION 13: Disposal considerations

### 13.1. Waste disposal methods

Product and packaging used during professional use should be disposed of as hazardous waste; deliver to the authorized enterprise. Empty containers or their liners may retain debris

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product. Empty the packaging completely.

Contact of the material with soil, watercourses, drains and sewage systems should be **avoided** .

Regulation of the Minister of Climate of January 2, 2020 on the catalog of waste (Journal of Laws 2020, item 10)

The waste code must be assigned individually at the place of waste generation, depending on the industry of the place of use.

**Proposed waste code of the mixture: 07**

06\* Wastes from the production, preparation, marketing and use of fats, greases, soaps, detergents, disinfectants and cosmetics 07 06 04\* Other organic

solvents, washing solutions and mother liquors 20 01 29\* Detergents containing substances

dangerous

### SECTION 14: Transport information

**14.1. UN number or ID number 14.2. UN proper shipping name 14.3. Transport hazard class(es).**

Not applicable

Not applicable

Not applicable

Warning sticker **14.4.**

Not applicable

**Packing group 14.5.**

Not applicable

**Environmental hazards 14.6.**

NO

**Special precautions for user 14.7. Sea freight in bulk according to instruments**

Not applicable

**IMO**

Not applicable

### SECTION 15: Regulatory information

#### 15.1. Substance-specific safety, health and environmental legislation or mixtures

**The safety data sheet was developed on the basis of:**

- Regulation (EC) No. 1907/2006 PEiR of December 18, 2006. on 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 - Regulation (EC) No. 1272/2008 of December 16, 2008 on classification,

labeling 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 - Commission Regulation (EU ) 2020/878 of June 18, 2020 amending Annex II to Regulation (EC) No. 1907/2006 of the

European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) - Act on substances and their mixtures of February 25, 2011. (consolidated text: Journal of Laws of 2020, item 2289) - Regulation of the Minister of Family, Labor and Social Policy

of June 12, 2018 on the highest permissible concentrations and intensities of factors harmful to health in the

work environment (Journal of Laws of 2018, item 1286, as amended) - Act of December 14, 2012 on waste (consolidated text: Journal of Laws of 2021, item 779, as amended) - Regulation of the Minister of Climate of January 2, 2020 on the catalog of waste (Journal .U. 2020

item 10) - Regulations of the Minister of Labor and Social Policy of September 26, 1997 on general provisions

occupational health and safety (consolidated text: Journal of Laws of 2003, No. 169, item 1650, as amended)

- Regulation of the Minister of Health of 30 December 2004 on occupational health and safety related to presence of chemical agents in the workplace (consolidated text: Journal of Laws of 2016, item 1488)

- Classification of dangerous goods in accordance with the European Agreement on International Carriage road dangerous goods (ADR)



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**15.2. Chemical safety assessment** Not available

### SECTION 16: Other information

#### Meaning of the H-phrases in section: 3

**H302** Harmful if swallowed.

**H315** Causes skin irritation.

**H318** Causes serious eye damage.

**H411** Toxic to aquatic life with long lasting effects.

**H412** Harmful to aquatic life with long lasting effects.

#### Classification procedures according to Regulation (EC) 1272/2008

Classification by calculation method.

#### Training Advice

Read Safety Data Sheet before use.

**Explanation of abbreviations and acronyms used in the CAS (Chemical Abstracts Service) Safety Data Sheet**

The EC number means one of the three numbers listed below: • the

number assigned to the substance in the European Inventory of Existing Commercial Substances (EINECS) • the number assigned to the substance in the European List of Notified Substances (ELINCS) • the number in

the list of chemical substances listed in the publication of the European Commission "No -longer polymers" (NLP)

TWA - the highest permissible concentrations of substances harmful to health in the work environment

STEL - the highest permissible temporary concentration

NDSP - the highest permissible ceiling concentration

UN No. - Material identification number (UN number, UN number)

ADR - European Agreement Concerning the International Carriage of Dangerous Goods by Road RID -

Regulations for the International Carriage of Dangerous Goods by Rail IMDG -

International Maritime Dangerous Goods Code IATA - International Air

Transport Association vPvB (Substance) Very Persistent and Very

Bioaccumulative PBT (Substance) Persistent, bioaccumulative and toxic LD50 Observed

lethality dose in 50% of test animals LC50 Observed lethality concentration in

50% of test animals ECX X% decrease in growth or growth rate NOEL

Highest concentration of the substance at effects of BOD Biochemical

Oxygen Demand (BOD) COD Chemical Oxygen Demand (COD) ThOD Theoretical Oxygen

Demand Other sources of information IUCLID - **International** Uniform Chemical

Information Database

Own databases

Internet databases, eg: ECHA -

Database of substances registered in accordance with

REACH ECHA - C&L

Inventory **Other**

**information** The product described in the safety data sheet should be stored and used in accordance with good industrial practice and in accordance with all legal regulations.

The information contained in the safety data sheet could be based on the current state of knowledge, experience, literature data, Internet databases. The information is intended to describe the product from the point of view of legal regulations in the field of safety, health and environmental protection. They should not be understood as a guarantee of specific properties.

The user is responsible for creating conditions for safe use of the product and it is the user who takes responsibility for the consequences resulting from the improper use of this product.

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