

TEGRA	Fome Flex HYDROPROTECT Primer	Date of preparation: 13/09/2019 Date of renewal: 29/05/2023 Rev. 2.0
prepared in accordance with EC Regulation 1907/2006 (REACH) as amended by 2020/878		

Section 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. PRODUCT IDENTIFIER

Product name: Fome Flex HYDROPROTECT Primer
 UFI code: The mixture does not need to be registered with the PCN.

1.2. THE RELEVANT IDENTIFIED USES AND RECOMMENDED USES OF THE SUBSTANCE OR MIXTURE

Relevant identified uses: Construction chemistry. Ready-to-use reinforcing agent for use on old and new absorbent substrates such as: concrete, cellular concrete, plaster (cement-lime, lime, gypsum), slabs (cement, plaster, gypsum), sandstone. Suitable for use in underfloor heating. Particularly recommended under joint compounds, mineral plasters, acrylic plasters and paints. Increases the performance of adhesives, floors - seals the structure of the primed substrate.

1.3. DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Supplier
 UAB TEGRA STATE
 Savanoriu ave 178A, LT-03154 Vilnius, LITHUANIA
 Tel.: +37052661167
 www.tegrastate.eu
 E-mail: info@tegragroup.eu

1.4. **EMERGENCY NUMBER** 998, from landlines 112 or the nearest district PSP office.

2 Section. POTENTIAL HAZARDS

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008:
 Physical and chemical hazards: not classified as hazardous
 Health hazard: not classified as hazardous.
 Environmental hazards: not classified as hazardous
 Additional information: EUH208 - Contains 1,2-benzisothiazolin-3-one and a reaction mixture containing 5-chloro-2-methyl-2H-isothiazol-3-one [EC No 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC No 220-239-6] (3:1). May produce an allergic reaction.

2.2. LABEL ELEMENTS

Labelling according to Regulation 1272/2008/EC [CLP]:

Hazard pictograms: None.

Signal word: none.

Hazard statements (H): None

Precautionary statements (P):

P101 If medical advice is needed, have product container or label at hand.
 P102 Keep out of the reach of children.
 P264 Wash hands thoroughly after handling.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P333+313 In case of skin irritation or rash: Obtain medical attention.
 P501 Dispose of contents, container in accordance with national legislation.

Additional information:

prepared in accordance with EC Regulation 1907/2006 (REACH) as amended by 2020/878

EUH208 - Contains a mixture (3:1) of 1,2-benzisothiazolin-3-one and the reaction product 5-chloro-2-methyl-2H-isothiazol-3-one [EC No 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC No 220-239-6]. May produce an allergic reaction.

Contains product protection during storage in accordance with Article 58(3) of the Biocidal Products Regulation (EU) No 528/2012.

2.3. OTHER HAZARDS

On the basis of the information available, the product does not contain, in a concentration greater than 0.1%, any substances that:

- meet the criteria of Annex XIII of Regulation 1907/2006/EC (REACH) and are classified as persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB),
- are included in the list drawn up in accordance with Article 59(1), which have endocrine disrupting properties, identified as having endocrine disrupting properties in accordance with the criteria laid down in Delegated Regulation (EU) 2017/2100 or Regulation (EU) 2018/605.

Section 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. SUBSTANCES

The product is not a chemical.

3.2. MIXTURES

A mixture based on an aqueous acrylic-styrene dispersion and chemical additives.

HAZARDOUS COMPONENTS

Number	Ingredient	Classification	% w/w
CAS 2634-33-5 EC 220-120-9	1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one	Acute Tox. 4 (Oral); H302 Skin Irrit. 2; H315 Eye Dam. 1; H318 Skin Sens. 1; H317 Aquatic Acute 1; H400 Aquatic Chronic 2; H411 Współczynnik M Ostre = 1	< 0.02
CAS: 55965-84-9 EB: 611-341-5 Index: 613-167-00-5	Reaction mixture (3:1) of 5-chloro-2-methyl-2H-isothiazol-3-one [EC No 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC No 220-239-6]	Acute Tox. 3, H301 Acute Tox. 2, H330 Acute Tox. 2, H310 Skin Corr. 1C, H314 Skin Sens. 1A, H317 Eye Dam. 1 H318 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=100) Specific concentration limits: Skin Corr. 1C; H314: C ≥ 0.6% Skin Irrit. 2; H315: 0.06% ≤ C < 0.6% Eye Dam. 1; H318: C ≥ 0.6% Eye Irrit. 2; H319: 0.06% ≤ C < 0.6% Skin Sens. 1 A; H317: C ≥ 0.0015%	< 0.0015%

For the meaning of the H-phrases, see Section 16.

Substances for which Community limit values for workplace exposure have been established: None.

PBT or vPvB substances: none.

SVHC substances: none.

Nanoforms: none.

Substances included in the list drawn up in accordance with Article 59(1), which have endocrine disrupting properties, identified as having endocrine disrupting properties in accordance with the criteria laid down in Delegated Regulation (EU) 2017/2100 or Regulation (EU) 2018/605.

Section 4. FIRST AID**4.1. FIRST AID MEASURES****General recommendations**

Take off contaminated clothes immediately. Remove the affected person from the affected area. If you experience any troublesome symptoms, contact your doctor.

Eye contact

Remove contact lenses. Immediately flush your eyes with running water for at least 15 minutes. Call your doctor if signs of irritation persist.

If on skin

Take off dirty clothes. Wash the skin contaminated by the product with plenty of soapy water and rinse well.

If skin irritation occurs, consult a dermatologist.

If inhaled

In case of inhalation, remove the victim from the contaminated environment, ensure fresh air.

If swallowed

Rinse mouth with water. Drink a few glasses of water. Do not induce vomiting. If any discomfort occurs or persists, seek further medical advice.

4.2. MAIN ACUTE AND DELAYED SYMPTOMS AND EFFECTS

If on skin, can cause inflammation of dry, irritated skin.

In in the eye, may damage the cornea.

4.3. INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Follow the instructions given to you by the emergency phone number, see section 1.4, or by your emergency doctor.

Section 5. FIREFIGHTING MEASURES**5.1. EXTINGUISHING MEDIA**

Suitable: the product is not flammable. Use the normally recommended extinguishing media appropriate to the type of combustible material present in the environment (carbon dioxide (CO₂), extinguishing powder, water spray).

Not suitable: Do not use compact water jets.

5.2. SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

The product is not flammable. Do not breathe in smoke or gases produced in a fire. See also section 10.

5.3. INFORMATION FOR FIREFIGHTERS

Follow the procedures for extinguishing chemical fires.

Do not allow run-off from fire fighting to enter drains or water courses. Dispose of waste water and fire residues in accordance with applicable regulations.

Depending on the size of the fire, wear self-contained breathing apparatus and chemical-resistant protective suits and clothing.


Section 6. ACCIDENTAL RELEASE MEASURES**6.1. PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES**

Restrict public access to the emergency area until the appropriate clean-up operations are completed.

Follow the recommended precautions and use PPEs (see sections 7 and 8).

6.2. ENVIRONMENTAL PRECAUTIONS

In the event of an accident, do not allow spillage into the environment. Prevent the product from entering the urban wastewater system and water bodies. Dispose of as recommended in Section 13.

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6.3. METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Remove mechanically by filling the remaining part with a layer of moist, fluid-binding material (e.g. wood flour, chemical bonding agent based on hydrated calcium silicate, sand). Collect and dispose of in accordance with current legislation. Transfer by mechanical means into a labelled, tightly closed container and dispose of safely. Collect contaminated soil and dispose of it safely. Store the product in a labelled container until disposal. Immediately wash floors and other surfaces and soiled objects thoroughly with water. Dispose of as recommended in Section 13.

6.4. REFERENCES TO OTHER SECTIONS

Personal protective equipment - Section 8. Waste management - Section 13.

Section 7. HANDLING AND STORAGE OF MATERIALS AND MIXTURES

7.1. PRECAUTIONS FOR SAFE HANDLING

When using and storing the product, follow the generally applicable safety and health rules for working with chemicals.

Recommendations for safe handling

Use as intended and as recommended in the manufacturer's instructions. Close the container tightly after use. Maintain good personal hygiene and use appropriate PPEs (see section 8).

Fire and explosion protection recommendations

The material does not pose an explosion hazard, but warehouses should be treated as explosive atmospheres in accordance with the relevant regulations.

Occupational hygiene recommendations

Avoid contamination of eyes and skin and inhalation of vapours. Work in accordance with good industrial hygiene. Use appropriate PPEs (see Section 8).

Do not eat, drink or smoke in the workplace. Wash your hands with soap and water before breaks and after work. Apply a protective ointment to the skin. After work, immediately remove contaminated clothing and clean/laundry before reuse. It is recommended to keep the absorbent material close to the product.

7.2. CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Store only in the original, tightly sealed packaging, in a cool and well-ventilated place. Recommended storage temperature: 5-30 °C. Keep away from food. For more information, see sections 7.1 and 10.5.

7.3. SPECIFIC END USE(S)

See Section 1.2. Please contact the card supplier for further information.

Section 8. EXPOSURE CONTROLS/PERSONAL PROTECTIVE EQUIPMENT

8.1. CONTROL PARAMETERS

Occupational exposure limit values

Ingredients of the product whose permissible concentrations in the working environment are determined in accordance with the *Order of the Minister of Family, Labour and Social Policy of the Republic of Poland on the maximum permissible concentrations and intensities of factors harmful to health in the working environment*.

No

Monitoring Procedures


The method, type and frequency of tests and measurements shall comply with the requirements of the *Ordinance of the Minister of Health of the Republic of Poland on tests and measurements of factors harmful to health in the working environment*.

Biological limit values

Not specified.

8.2. EXPOSURE CONTROL

8.2.1 Appropriate technical controls

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Ensure adequate ventilation of workplaces. Under normal conditions, when working with closed packages, with effective ventilation and in compliance with safety regulations, the use of additional protective equipment is not necessary. It is recommended that eye-washing facilities be installed near workstations. See also section 7.

8.2.2 Individual protection measures such as PPEs

Immediately remove all clothing contaminated with the product. Wash your hands before every break and after finishing work.

Do not eat, drink or smoke in the workplace. Avoid contact with the skin. Avoid contaminating the eyes. The use of protective skin creams is recommended.

PPEs must comply with the requirements set out in the standards and regulations.



Respiratory protection

Suitable respiratory protection must be used in workplaces without adequate ventilation and for injection (or spray) treatments. A respiratory mask with a fresh air supply system is recommended, as is an A2-P2 combination filter for short-term work.



Hand protection

Wear suitable protective gloves, e.g. butyl, nitrile, chlorine rubber gloves when handling the product. The protective properties of gloves depend, among other things, on the type of material from which they are made. The duration of the protective effect may vary between glove manufacturers. For many substances, it is not possible to accurately assess the duration of the glove's protective effect. Depending on the manufacturer's specifications for the gloves, the gloves should be monitored during use to ensure that they still retain their protective properties.



Eye protection

Wear safety goggles to protect yourself from product splashes.

Skin protection

Wear appropriate protective clothing and footwear when handling the product, depending on exposure.

Additional recommended emergency protective measures:

Emergency shower, eyewash.

8.2.3 Environmental exposure controls

Do not allow the product to enter groundwater, drains, sewage or soil.

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

(a) Form	Liquid
(b) Color	White
(c) Odour	Characteristic weakness
(d) Melting point/freezing point	approx. 0 °C
(e)	approx. 100 °C
Boiling point or initial boiling point and boiling range	
(f) Flammability	Non-flammable
(g) Lower and upper explosion limit	N/A
(h) Flash point	N/A
(i) Auto-ignition temperature	N/A
(j) Decomposition temperature	Not specified
(k) pH	approx. 8 - 9 m
(l) Viscosity, kinematic	Not specified
Viscosity, dynamic	Not specified
(m) Solubility	In water: partially soluble; fully miscible

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(n)	Partition coefficient n- octanol/water	N/A
(o)	Steam pressure	Not specified
(p)	Relative density	Not specified
	Bulk density	about 0.9-1.1 g/cm ³ (20°C)
(q)	Relative vapour density	Not specified
(r)	Particle properties	N/A

9.2. OTHER INFORMATION

9.2.1. Information with regard to physical hazard classes	N/A
9.2.2. Other safety features	
VOC content	Not specified

Section 10. STABILITY AND REACTIVITY

10.1. REACTIVITY

None, if stored and handled as intended.

10.2. CHEMICAL STABILITY

Chemically stable under storage and use conditions.

10.3. POSSIBILITY OF HAZARDOUS REACTIONS

Under normal conditions of use and storage, none.

10.4. CONDITIONS TO AVOID

Temperatures below 0 °C. High temperatures.

10.5. INCOMPATIBLE MATERIALS

No special requirements.

10.6. HAZARDOUS DECOMPOSITION PRODUCTS

No hazardous decomposition products are formed when stored and handled properly.

11.1. INFORMATION ON THE HAZARD CLASSES AS DEFINED IN REGULATION (EC) NO 1272/2008

a) Acute toxicity

Based on the available information, the classification criteria are not fulfilled.

Estimated acute toxicity of the mixture (ATE of the mixture):

Oral: ATE mixture > 5000 mg/kg (estimated)

Dermal: ATE mixture > 5000 mg/kg (estimated)

Inhaled: ATE mixture > 5000 mg/kg (estimated)

Ingredient data:

1,2-benzisothiazol-3(2H)-one (BIT) (CAS: 2634-33-5):

LD50 Oral: >2000 mg/kg (rats)

LD50 Ingested: 1150 mg/kg (mouse)

LD50 Ingested: 597 mg/kg (rat)

Reaction mass of 5-chloro-2-methyl-2h-isothiazol-3-one and 2-methyl-2h-isothiazol-3-one (3:1) CMIT/MIT

(3:1)

(CAS: 55965-84-9):


LC50 Inhaled: 0.31 mg/l 4 h, dust and mist, rat

LD50 Dermal: 200 - 1000 mg/kg (rat)

LD50 Ingested: 550 mg/kg (rat)

b) Skin corrosion/irritation

Based on the available information, the classification criteria are not fulfilled.

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c) Serious eye damage/irritation

Based on the available information, the classification criteria are not fulfilled.

d) Respiratory and skin sensitisation

The product may cause respiratory and skin sensitisation. May cause an allergic skin reaction.

Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6) (CMIT/MIT mixture) (CAS: 55965-84-9)

Sensitisation OECD 406 (guinea pig) Sensitisation - S 171

e) Mutagenic effects on germ cells

Based on the available information, the classification criteria are not fulfilled.

f) Carcinogenic effects

Based on the available information, the classification criteria are not fulfilled.

g) Reproductive toxicity

Based on the available information, the classification criteria are not fulfilled.

h) Toxicity to target organs - single exposure

Based on the available information, the classification criteria are not fulfilled.

i) Toxicity to target organs - repeated exposure

Based on the available information, the classification criteria are not fulfilled.

j) Aspiration hazard

Based on the available information, the classification criteria are not fulfilled.

Symptoms and effects of exposure

Overexposure can cause skin irritation and dryness, redness and cracking.

11.2. INFORMATION ON OTHER HAZARDS

Endocrine disrupting properties

The product shall not contain ingredients included in the list drawn up in accordance with Article 59(1) as having endocrine disrupting properties or ingredients with endocrine disrupting properties in accordance with the criteria laid down in Regulation 2017/2100/EU or Regulation 2018/605/EU in concentrations of 0.1% or more.

Other information: Other information: unknown.

Section 12. ECOLOGICAL INFORMATION

12.1. TOXICITY

Based on the available data, the mixture does not meet the criteria for classification in the Acute Aquatic Toxicity classes. The mixture is harmful to aquatic organisms, causing long-term effects

A mixture (3:1) of 5-chloro-2-methyl-4-isothiazolin-3-one [EC No 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC No 220239-6] (CAS: 55965-84-9):

LC50 - fish (*Oncorhynchus mykiss*): 0.22 mg/l (96h)

EC50 - invertebrates (*Daphnia magna*): 0.1 mg/l (48h)

EC50 - invertebrates (*Skeletonema costatum*): 0.0052 mg/l (48h)

EC50 - algae (*Pseudokirchneriella subcapitata*): 0.048 mg/l (72h)

NOEC - fish (*Oncorhynchus mykiss*): 0.098 mg/l (28 days)

NOEC - invertebrates (*Daphnia magna*): 0.004 mg/l (21 day)


NOEC - invertebrates (*Skeletonema costatum*): 0.00064 mg/l (48h)

NOEC - algae (*Pseudokirchneriella subcapitata*): 0.0012 mg/l (72h)

EC50 - activated sludge: 7.92 mg/l (3h).

EC20 - activated sludge: 0.97 mg/l (3h).

1,2-benzisothiazol-3(2H)-one (BIT) (CAS: 2634-33-5):

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Acute toxicity EC50 2.44 mg/l *Daphnia magna* 48h
Acute toxicity LC50 0.74 mg/l Fish 96h

12.2. PERSISTENCE AND DEGRADABILITY

Ability to rapidly decompose organic matter:

Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6) (CMIT/MIT mixture) (CAS: 55965-84-9)

OECD 301 D Closed-Bottle-Test >60 % S 200 (b)

EBPO 308 Simulation Biodegradation Aqu Sed System 1,82-1,92 d, S 617

Titanium dioxide (CAS: 13463-67-7):

Does not meet the criteria for sustainability (P) and high sustainability (vP).

Behaviour in wastewater treatment plants:

Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6) (CMIT/MIT mixture) (CAS: 55965-84-9)

OECD 302 B Zahn-Wellens Test 100 % S 2387

EBPO 303 A: Activated Sludge Units > 80 %, S 199 (b)

Assessment: the substance biodegrades in the active part of the sediment.

12.3. BIOACCUMULATIVE POTENTIAL

There is no evidence of bioaccumulation due to the physicochemical properties of the product.

Octanol-water partition coefficient (Kow): no data available for the product.

Bioconcentration factor (BCF): no data available for the product.

mixture of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6) (CMIT/MIT mixture) (CAS: 55965-84-9)

Bioconcentration factor BCF: 3,16 (estimated), OECD 117

Partition coefficient log Pow (HPL method) ≤ 0.71 (n-octanol/hydrogen), S 5

Type of assessment: Does not accumulate in living organisms.

12.4. MOBILITY IN SOIL

No data available.

12.5. RESULTS of PBT and vPvB ASSESSMENT

The substances in the mixture do not meet the PBT and vPvB criteria.

12.6. CHARACTERISTICS OF HORMONAL DEFICIENCY

No data available.

12.7. OTHER ADVERSE EFFECTS

N/A.

Section 13. WASTE MANAGEMENT

General

Reduce or eliminate waste as far as possible. Follow the precautions in sections 7 and 8.

13.1. WASTE MANAGEMENT METHODS

Classification of waste: according to the place of generation, based on the criteria laid down in the legislation in force (*Regulation of the Minister of Climate of the Republic of Poland on the Waste Catalogue*).

The holder of product waste and contaminated packaging must act in accordance with the *Waste Act* and the Packaging and Packaging Waste Regulations. In accordance with current legislation, the waste generated must be stored and handed over to an authorised entity (a business with a waste management permit issued by the competent authority) or the method of waste disposal must be agreed with the local competent Environmental Protection Department.

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If the product has been used for further operations and/or processes, the end-user should define the waste generated and assign the appropriate code. The specific waste code depends on where and how the product is used. The specific waste code depends on where and how the product is used.

Product waste management:

08 04 10 - Waste adhesives and sealants other than those mentioned in 08 04 09.

Management of solidified product waste:

17 01 80 - removal of plaster, wallpaper, veneer, etc. or

17 01 82 - wastes n.e.c.

Packaging waste management

Contaminated packaging:

Hand it over to a specialised company for disposal; if the container is contaminated with the product, treat it in the same way as the product.

Cleaned packaging:

Once cleaned, the packaging can be managed as non-hazardous waste. The recovery/recycling/disposal of packaging waste must be carried out in accordance with the legislation in force.

15 01 02 - plastic packaging.

Section 14. TRANSPORT INFORMATION

The material is not dangerous for transport. No specific classification is required. No special conditions other than those set out in Section 8 are required.

ATTENTION: the packaging of the product must be protected against displacement during transport, weathering and insolation. The product is based on a water dispersion. Protect from cold and high temperatures. Transport in covered vehicles at +5°C - +25°C. Transport in temperature-controlled conditions in winter.

- | | |
|---|--|
| 14.1. UN number or identification number | Substance not hazardous for transport. |
| 14.2. UN proper shipping name | Substance not hazardous for transport. |
| 14.3. Transport hazard class(es) | Substance not hazardous for transport. |
| 14.4. Packing group | Substance not hazardous for transport. |
| 14.5. Environmental hazards | Substance not hazardous for transport. |
| 14.6. Special precautions for users | Substance not hazardous for transport. |
| 14.7. Carriage of bulk cargo by sea in accordance with IMO documents | Substance not hazardous for transport. |

Section 15. REGULATORY INFORMATIONS

15.1. SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE:

- 1) 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.
- 2) Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of chemicals and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (OJ L 353, 31.12.2008, as amended).
- 3) 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 on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)
- 4) 25 February 2011 Act on Chemicals and Mixtures of Chemicals (*Official Journal of Laws of the Republic of Poland*, 2022, p. 1816, consolidated text).
- 5) 12 June 2018 Order of the Minister of Family, Labour and Social Policy of the Republic of Poland on the maximum permissible concentrations and intensities of factors harmful to health in the working environment (*Official Journal of Laws of the Republic of Poland*, 2018, p. 1286, as amended).
- 6) 30 December 2004 Order of the Minister of Health of the Republic of Poland on occupational health and safety related to the presence of chemical agents at the workplace (*Official Journal of Laws of the Republic of Poland*, 2016, p. 1488, consolidated text).
- 7) Regulation (EU) 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 (OJ L 81, 31.3.2016).
- 8) 2 February 2011 Order of the Minister of Health of the Republic of Poland on the testing and measurement of harmful factors to health in the working environment (*Official Journal of Laws of the Republic of Poland*, p. 166, No 33, as amended), together with the notice of 6 February 2023 on the publication of the text of the Single Regulation (*Official Journal of Laws of the Republic of Poland*, 2023, p. 419).
- 9) 19 August 2011 Act on the Transport of Dangerous Goods (*Official Journal of Laws of the Republic of Poland*, 2022, p. 2147, consolidated text).
- 10) 14 December 2012 Waste Act (*Official Journal of Laws of the Republic of Poland*, 2022, p. 699, consolidated text, as amended).
- 11) 13 June 2013 Act on the Management of Packaging and Packaging Waste (*Official Journal of Laws of the Republic of Poland* 2023, p. 160, consolidated text).
- 12) 2 January 2020 Order of the Minister of Climate of the Republic of Poland on the Waste Catalogue (*Official Journal of Laws of the Republic of Poland*, 2020, p.

10).

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15.1. CHEMICAL SAFETY ASSESSMENT

No chemical safety assessment has been carried out.

Section 16. OTHER INFORMATION**List of hazard or precautionary statements in the safety data sheet:**

Acute Tox. 2 - Acute toxicity, cat. 4
H302 - Harmful if swallowed
Skin Irrit. 2 - Skin corrosion/irritation - cat. 2
H315 - causes skin irritation
Skin Sens. 1 - Skin sensitisation, cat. 1
H317 - May cause an allergic skin reaction.
Aquatic Acute 1 - hazardous to the aquatic environment, acute, cat. 1
H400 - Very toxic to aquatic life
Aquatic Chronic 1 - Harmful to the aquatic environment, chronic, cat. 1
H411 - Toxic to aquatic organisms with long-term effects
Acute Tox. 3 - Acute toxicity, cat. 3
H301 - Poisonous if swallowed
Acute Tox. 2 - Acute toxicity, cat. 2
H330 - Fatal if inhaled
H310 - Risk of death by skin contact
Skin Corr 1C, skin corrosion/irritation, cat. 1C
H314 - Causes severe skin burns and eye damage
Skin Sens. 1A - Skin sensitisation, cat. 1A

Explanation of abbreviations and acronyms used in the safety data sheet:

UFI - Unique Active Form Identifier

Occupational exposure limit value means the maximum permissible weighted average concentration which, when applied to a worker over an 8-hour working period and throughout their working life, is not expected to cause any change in the health of the worker and his future generations.

MAK - Maximum Instantaneous Concentration

NDSP - Maximum Permissible Concentration Limit

DNEL - Derived No Effect Level

PNEC - Predicted No-Effect Concentration

SVHC - Substances of Very High Concern

vPvB (Substance) Very persistent and very bioaccumulative chemical

PBT (Substance) Persistent, Bioaccumulative and Toxic Substance

ChDS - Chemical oxygen demand (COD)

BOD - Biochemical oxygen demand (BOD_n) over 5 days

BCF - bioconcentration factor - the ratio of the concentration of a substance in an organism to its concentration in water at equilibrium

EC50 - Effective Concentration (the concentration of a constituent at which 50% of organisms are exposed over time)

LD50 - mean lethal dose - the dose at which 50% of the test animals die within a given time

LC50 - Mean Lethal Concentration - the concentration at which 50% of the test animals die within a given time

EC50 - average effective concentration

ADR - European agreement concerning the international carriage of dangerous goods by road

IMDG - International Dangerous Goods Code

IATA - International Air Transport Association

ICAO - International Civil Aviation Organization


Key references and data sources:<http://echa.europa.eu>; <http://eur-lex.europa.eu>; <https://isap.sejm.gov.pl>**Classification information:**

The classification is based on data on the content of the hazardous constituents, using a calculation method based on the criteria of the applicable legislation listed in Section 15.1.

Information on updating the SDS:

Sections 1, 2, 3, 8, 9, 11, 12, 13, 15 align the Charter with Regulation 2020/878.

Recommendations on training workers to protect human health and the environment:

	<p style="text-align: center;">Fome Flex HYDROPROTECT Primer</p>	<p>Date of preparation: 13/09/2019 Date of renewal: 29/05/2023 <i>Rev. 2.0</i></p>
<p style="text-align: center;">prepared in accordance with EC Regulation 1907/2006 (REACH) as amended by 2020/878</p>		

It is recommended that workers who will come into contact with this product receive basic occupational safety training to facilitate the understanding and interpretation of the safety data sheet and the product label. The information in this sheet is based on current knowledge and applies to the product as used. The information on this product is provided for safety reasons and does not guarantee its performance. This SDS has been prepared in accordance with current legislation and on the basis of data provided by the manufacturers of the substance.