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

1.1 Product identifier
FOME FLEX Hydro Paint

1.2 Relevant identified uses of the substance or mixture and uses advised against
Identified use: decorative and protective painting of exterior surfaces of buildings.
Uses advised against: not specified.

1.3 Details of the supplier of the safety data sheet
UAB TEGRA STATE
Savanoriu ave 178A, LT-03154 Vilnius, LITHUANIA
Tel.:+37052661167
www.tegrastate.eu
E-mail: info@tegragroup.eu

1.4 Emergency telephone number
112

SECTION 2. HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture
Product is not classified as hazardous for human health and for environment.

2.2 Label elements
Hazard pictograms and signal words
None.
Product identifier
None.
Hazard statements
None.
Precautionary statements
None.
Additional information
Contains reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1); 1,2-benzisothiazol-3(2H)-one; 3-iodo-2-propynylbutylcarbamate. May produce an allergic reaction.

2.3 Other hazards
The substances contained in the product do not meet criteria for PBT or vPvB.
The product contains 3-iodo-2-propynylbutylcarbamate, which is evaluated for endocrine activity.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances
Not applicable.

3.2 Mixtures

Substance identifier	Substance name	Content in the product
Number CAS: 55406-53-6 EC number: 259-627-5 Index: 616-212-00-7 Registration number: -	3-iodo-2-propynylbutylcarbamate Acute Tox. 4 H302, Skin Sens. 1 H317, Eye Dam. 1 H318, Acute Tox. 3 H331, STOT RE 1 H372, Aquatic Acute 1 H400 (M=10), Aquatic Chronic 1 H410 (M=1)	≤ 0,1 %
Number CAS: 55965-84-9 Number WE: - Index : 613-167-00-5 Number REACH:-	reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one(3:1) Acute Tox. 3 H301, Acute Tox. 2 H310, Skin Corr. 1C H314, Skin Sens. 1A H317, Eye Dam. 1 H318, Acute Tox. 2 H330, Aquatic Acute 1 H400 (M=100), Aquatic Chronic 1 H410 (M=100), EUH071* specific concentration limit: ≥ 0,6 % Skin Corr. 1C H314 ≥ 0,6 % Eye Dam. 1 H318 0,06 % - < 0,6 % Skin Irrit. 2 H315, Eye Irrit. 2 H319 ≥ 0,0015 % Skin Sens. 1A H317	< 0,0015 %
Number CAS: 2634-33-5 Number WE : 220-120-9 Index : 613-088-00-6 Number REACH: -	1,2-Benzisothiazol-3(2H)-one Acute Tox. 2 H330, Acute Tox. 4 H302, Skin Irrit. 2 H315, Skin Sens. 1A H317, Eye Dam. 1 H318, Aquatic Acute 1 H400 (M=1), Aquatic Chronic 1 H410 (M=1) specific concentration limit: inhalation route: ATE = 0,21 mg/L (dust or mists) alimentary canal ATE = 450 mg/kg ≥ 0,036 % Skin Sens. 1 H317	< 0,036 %

[1)] classification based on the note: V, W, 10
* additional code which indicate hazard type.
Full text of each relevant H phrase is given in section 16 of SDS.

SECTION 4. FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation
Move the victim to fresh air. Keep victim warm and calm. Consult a doctor if disturbing symptoms appear.
Ingestion
Do not induce vomiting. Rinse mouth with water. Never give anything by mouth to an unconscious person. Consult a doctor immediately, show packaging or label.
Eye contact
Remove contact lenses. Wash the contaminated eye with plenty of water for 15 minutes with eyelids wide open. Avoid powerful water stream – risk of cornea damage. Consult a doctor if irritation occurs.
Skin contact
Wash the contaminated skin thoroughly with water and soap. Do not use solvents. Consult a doctor if disturbing symptoms appear.

4.2 Most important symptoms and effects, both acute and delayed

Inhalation
Possible respiratory tract irritation.
Ingestion
Possible abdominal pain, nausea, diarrhea, vomiting.
Eye contact
May cause redness, tearing.
Skin contact

May cause redness, dry skin, allergic reaction.

4.3 Indication of any immediate medical attention and special treatment needed

The decision on the manner of medical assistance is to be made by a doctor following a careful assessment of the injured person's condition. Treat symptomatically.

SECTION 5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media

The product is non-inflammable, and therefore use extinguishing media suitable for the surroundings on fire, e.g. powder/foam/carbon-dioxide extinguisher, water and other. In case of fire, the product can be mixed with water. All common extinguishing media available are allowed.

Unsuitable extinguishing media

Water jet – risk of the propagation of the flame.

5.2 Special hazards arising from the substance or mixture

The product itself does not burn. Notify others in your vicinity about the fire. If necessary, inform the fire brigade.

5.3 Advice for firefighters

The product itself is not flammable. Water-based product. Cool containers endangered by high temperatures from a safe distance with a water spray. The extinguishing water should not be allowed to enter drains, surface and ground waters. General protective measures typical in case of fire.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel

Limit the access for the outsiders into the breakdown area, until the suitable cleaning operations are completed. In case of large spills, isolate the area at risk. Avoid direct contact with the released product. Use personal protective measures. Ensure that only the trained personnel removes the effects of the accident.

Risk management measures and handling of the product are described in sections 7 and 8.

6.1.2 For emergency responders

Use of protective clothing, rubber gloves, goggles or face protection.

6.2 Environmental precautions

In the event of a significant release of the preparation, secure the area of failure to minimize contamination of soil and surface/ground water. Secure drain pits. Do not allow the mixture to enter them. Notify the relevant emergency services.

6.3 Methods and material for containment and cleaning up

Collect the spilled product using a shovel or other tools and place it in a labelled container. Treat the collected material as waste. Clean and ventilate the contaminated area.

6.4 Reference to other sections

Risk control measures and handling of the product is described in sections 7 and 8.

Appropriate conduct with waste product – see section 13.

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Handle in accordance with good occupational hygiene and safety practices. Avoid contact with eyes and skin. Before break and after work wash hands and face. Keep the unused containers tightly closed.
Ensure adequate ventilation. Use personal protective equipment – see subsection 8.2.2.

7.2 Conditions for safe storage, including any incompatibilities

Keep only in original, tightly closed containers, in indoor, dry and well-ventilated area. Store away from food and animal feed. Opened containers should be resealed and kept in a vertical position to prevent the leakage. Protect against direct sunlight and frost.

7.3 Specific end use(s)

None.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

There are no occupational exposure limit values at working placefor the substances present in the mixture at the Europen Union level.
Legal Basis: Commission Directive 2000/39/EC, 2006/15/EC, 2009/161/EC, 2017/164/EU, 2019/1831/EU.

8.2 Exposure controls

8.2.1 Appropriate engineering controls

Use the product in accordance with good occupational hygiene and safety practices. Do not eat, drink or smoke when using the product. Avoid eye and skin contamination. Before break and after work wash hands carefully. Ensure general and/or local ventilation in a workplace.
Use personal protective equipment – see subsection 8.2.2.

8.2.2 Individual protection measures, such as personal protective equipment

The necessity to use and selection of appropriate personal protective equipment should take into account the type of hazard posed by the product, workplace conditions and the manner of handling the product. Applied personal protective equipment must comply with the requirements of the Regulation 2016/425/EU. The employer is obliged to provide protective equipment relevant to performed activities and in accordance with all quality requirements, including its maintenance and cleaning. Any contaminated or damaged personal protective equipment must be replaced immediately.

Eyes protection

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

Hand and body protection

Protective gloves required in accordance with EN 374. The material for gloves should be selected individually at the workplace.
Typical protective clothing required.
Attention! The recommended protective equipment is subject to the certification obligation as a safety confirmation. The employer is obliged to ensure that the used personal protective equipment, clothing and work shoes have protective and functional properties and also ensure their proper washing, maintenance, repair and disinfection.
The material that the gloves are made of must be impenetrable and resistant to the product's effects. The selection of material must be performed with consideration of breakthrough time, penetration speed and degradation. Moreover, the selection of proper gloves depends not only on the material, but also on other quality features and changes depending on the manufacturer. The producer should provide detailed information regarding the exact breakthrough time. This information should be followed. It is recommended to regularly change the gloves and replace them immediately, if any signs of wear, damage or changes in appearance (color, elasticity, shape) occur.

Respiratory protection

Respiratory protection is not required.

Thermal hazards

Do not occur.

8.2.3 Environmental exposure controls

Large amounts of product should not be allowed to enter ground water, sewage system, sewage or soil.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state	dense liquid
Colour	according to the assortment
Odour	characteristic, mild
Melting point/freezing point	not determined
Boiling point or initial boiling point and boiling range	not determined
Flammability	not determined
Lower and upper explosion limit	not determined
Flash point	not determined
Auto-ignition temperature	not determined
Decomposition temperature	not determined
pH	8,0-9,0
Kinematic viscosity	not determined
Solubility	not determined
Partition coefficient n-octanol/water (log value)	not determined
Vapour pressure	not determined
Density and/or relative density	approx. 1.4 g/cm^3
Relative vapour density	not determined
Particle characteristics	not determined

9.2 Other information

No further information available.

SECTION 10 STABILITY AND REACTIVITY

10.1 Reactivity

The product is not reactive.

10.2 Chemical stability

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

10.3 Possibility of hazardous reactions

Not known.

10.4 Conditions to avoid

Keep away from direct sunlight and frost.

10.5 Incompatible materials

Not known.

10.6 Hazardous decomposition products

Not known.

SECTION 11. TOXICOLOGICAL INFORMATION

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

Information on acute and delayed effects of exposure were determined on the basis of information on product classification and / or toxicological tests and the knowledge and experience of the manufacturer.

Mixture toxicity
No toxicological tests have been conducted for this product.
When used in accordance with the manufacturer's recommendations, the product is not toxic to humans or the environment.
Acute toxicity
Based on available data, the classification criteria are not met.
Skin corrosion/irritation
Based on available data, the classification criteria are not met.
Serious eye damage/irritation
Based on available data, the classification criteria are not met.
Respiratory or skin sensitisation
Based on available data, the classification criteria are not met, however, the product contains components that can cause an allergic skin reaction in susceptible people.
Germ cel mutagenicity
Based on available data, the classification criteria are not met.
Carcinogenicity
Based on available data, the classification criteria are not met.
The product contains titanium dioxide which is classified as Carc.2, however, due to its form there is no possibility of exposure to product dust. The product is not classified as carcinogenic.
Reproductive toxicity
Based on available data, the classification criteria are not met.
STOT-single exposure
Based on available data, the classification criteria are not met.
STOT-repeated exposure
Based on available data, the classification criteria are not met.
Aspiration hazard
Based on available data, the classification criteria are not met.
Information on likely routes of exposure
Routes of exposure: eye contact, skin contact, ingestion, inhalation. For more information – see subsection 4.2.
Symptoms related to the physical, chemical and toxicological characteristics
See subsection 4.2.
Delayed and immediate effects as well as chronic effects from short and long-term exposure
See subsection 4.2.

Toxicity of components
Not applicable.

11.2 Information on other hazards
Endocrine disrupting properties
The product contains 3-iodo-2-propynylbutylcarbamate, which is evaluated for endocrine activity.

Other information
Not known.

SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity

Mixture toxicity

No eco-toxicological tests have been conducted for this product.
Prevent from release into drains and watercourses.

Toxicity of components
Not applicable.

12.2 Persistence and degradability
Absence of specific data.

12.3 Bioaccumulative potential
Absence of specific data.

12.4 Mobility in soil
Absence of specific data.

12.5 Results of PBT and vPvB assessment
The substances contained in the product do not meet criteria for PBT or vPvB.

12.6 Endocrine disrupting properties
The product contains 3-iodo-2-propynylbutylcarbamate, which is evaluated for endocrine activity.

12.7 Other adverse
The mixture is not classified as hazardous to the ozone layer.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods
Disposal methods for the product
Dispose of in accordance with regulations is force. Do not empty into drains. Store the residual amount in original containers.
Disposal methods for used packing
Handle the packaging contaminated with product residues as the product. Recovery/recycling/disposal of packaging waste shall conform to regulations in force. Only completely emptied packaging may be subject to recycling.
Legal basis: Directive 2008/98/EC as amended, 94/62/EC as amended.

SECTION 14. TRANSPORT INFORMATION

14.1 UN numer or ID number
Product is not classified as dangerous during transportation.

14.2 UN proper shipping name
Not applicable.

14.3 Transport hazard class(es)
Not applicable.

14.4 Packing group
Not applicable.

14.5 Environmental hazards
Not applicable.

14.6 Special precautions for user
Not applicable.

14.7 Maritime transport in bulk according to IMO instruments

Not applicable.

SECTION 15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC as amended.
Commission Regulation (EU) No 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH).
Commission Regulation (EU) No 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH).
Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 as amended.
European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste as amended.
Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives as amended.
Regulation (EU) No 2016/425 of the European Parliament and of the Council of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC.
Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.
Commission Directive 2006/15/EC of 7 February 2006 establishing a second list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC and amending Directives 91/322/EEC and 2000/39/EC.
Commission Directive 2009/161/EU of 17 December 2009 establishing a third list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC and amending Commission Directive 2000/39/EC.
Commission Directive 2017/164/EU of 31 January 2017 establishing a fourth list of indicative occupational exposure limit values pursuant to Council Directive 98/24/EC, and amending Commission Directives 91/322/EEC, 2000/39/EC
and 2009/161/EU.
Commission Directive 2019/1831/EU of 24 October 2019 establishing a fifth list of indicative occupational exposure limit values pursuant to Council Directive 98/24/EC and amending Commission Directive 2000/39/EC.

15.2 Chemical safety assessment

A Chemical Safety Assessment is not required for mixtures in accordance.

SECTION 16. OTHER INFORMATION

16.1 Meaning of hazard statements from section 3

H301 Toxic if swallowed
H302 Harmful if swallowed
H310 Fatal in contact with skin

H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H330	Fatal if inhaled
H331	Toxic if inhaled
H372	Causes damage to organs through prolonged or repeated exposure
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
EUH071	Corrosive to the respiratory tract
Acute Tox. 2	Acute toxicity – category 2
Acute Tox. 3	Acute toxicity – category 3
Acute Tox. 4	Acute toxicity – category 4
Aquatic Acute 1	Hazardous to the aquatic environment – acute, category 1
Aquatic Chronic 1	Hazardous to the aquatic environment – chronic, category 1
Eye Dam. 1	Serious eye damage – category 1
Skin Corr. 1C	Skin corrosion – category 1C
Skin Irrit. 2	Skin irritation – category 2
Skin Sens. 1	Skin sensitization – category 1
Skin Sens. 1A	Skin sensitization – category 1A
STOT RE1	Specific target organ toxicity – repeated exposure, category 1

16.2 Abbreviations and acronyms

TWA – Time Weighted Average
STEL – Short Term Exposure Limit
PBT – Persistent, Bioaccumulative and Toxic substance
vPvB – very Persistent, very Bioaccumulative substance
UN number – Material identification number (UN number)
IMO – International Maritime Organization
ADR – European Agreement concerning the International Carriage of Dangerous Goods by Road
IMDG – International Maritime Dangerous Goods Code
IATA – International Air Transport Association

16.3 Trainings

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

16.4 Key literature references and sources of data

This SDS was prepared on the basis of safety data sheets of the individual components, literature data, online databases, our knowledge and experience, taking into account the current legislation.

16.5 Indication of changes

Sections 1-16.

The product described in this SDS shall be stored and applied in accordance with good industry practice and in compliance with all legal regulations.
The information provided in the SDS is based on the current state of knowledge and is intended to describe the product in terms od legal regulations as regards safety, health and the environmental protection. The information shall not be understood as any guarantee of specific properties.
The user shall be responsible for the provision of conditions for safe use of the product. The user shall be responsible for consequences of any misuse of this product.