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#### FOME FLEX HYDRO DEFENCE PRIMER

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

1.1 Product identifier

Trade name: FOME FLEX HYDRO DEFENCE PRIMER

Article number: D-3144

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

No further relevant information available.

Application of the substance / the mixture Priming

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

UAB "TEGRA STATE" Savanorių pr. 178A LT-03154 Vilnius Tel./faksas +370 5 266 11 67 www.tegrastate.lt

El. pasto adresas: info@tegra.lt

**1.4 Emergency telephone number:** European emergency number: 112 (24h)

### **SECTION 2: Hazards identification**

#### 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

The product is not classified, according to the GB CLP regulation.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 Void

Hazard pictograms Void

Signal word Void

**Hazard statements** Void

dditional information:

EUH208 Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

2.3 Other hazards

Results of PBT and vPvB assessment

**PBT:** Not applicable. **vPvB:** Not applicable.



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#### \* SECTION 3: Composition/information on ingredients

#### 3.1 Mixtures

**Description:** Mixture of substances listed below with nonhazardous additions.

· Dangerous components:		
CAS: 2634-33-5	1,2-benzisothiazol-3(2H)-one	<0,05%
EINECS: 220-120-9	Acute Tox. 2, H330; Eye Dam. 1, H318; Aquatic Acute 1, H400; Aquatic Chronic 2, H411; Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317 Specific concentration limit: Skin Sens. 1; H317: C ≥ 0.05 %	

Additional information: For the wording of the listed hazard phrases refer to section 16.

#### **SECTION 4: First aid measures**

#### 4.1 Description of first aid measures

**General information:** Immediately remove any clothing soiled by the product.

#### After inhalation:

Supply fresh air and to be sure call for a doctor.

In case of unconsciousness place patient stably in side position for transportation.

**After skin contact:** Immediately wash with water and soap and rinse thoroughly.

#### Arter eye contact:

Rinse opened eye for several minutes under running water. Then consult a doctor. If present, remove contact lenses.

#### After swallowing:

Rinse out mouth with water.

Do not give anything to drink.

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

No further relevant information available.

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

No further relevant information available.

# **SECTION 5: Firefighting measures**

#### 5.1 Extinguishing media

#### Suitable extinguishing agents:

Use fire extinguishing methods suitable to surrounding conditions. CO2, powder or water spray. Fight larger fire with alcohol resistant foam.

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

Formation of toxic gases is possible during heating or in case of fire.

Carbon monoxide (CO).

Carbon diooxide (CO2).

Nitrogen oxides (NOx).



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#### 5.3 Advice for firefighters

Protective equipment: No special measures required.

#### **Additional information**

Collect contaminated fire fighting water separately. It must not enter the sewage system. Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

#### **SECTION 6: Accidental release measures**

# **6.1** Personal precautions, protective equipment and emergency procedures Wear protective clothing.

wear protective clothing.

#### 6.2 Environmental precautions: No special measures required.

#### 6.3 Methods and material for containment and cleaning up:

Dispose contaminated material as waste according to item 13.

#### 6.4 Reference to other sections

See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

#### **SECTION 7: Handling and storage**

#### 7.1 Precautions for safe handling

Store in cool, dry place in tightly closed receptacles.

Keep receptacles tightly sealed.

**Information about fire - and explosion protection:** Keep ignition sources away - Do not smoke.

#### 7.2 Conditions for safe storage, including any incompatibilities

#### Storage:

**Requirements to be met by storerooms and receptacles:** Store only in the original receptacle. **Information about storage in one common storage facility:** Store away from foodstuffs.

Further information about storage conditions:

Protect from heat and direct sunlight.

Protect from frost.

**7.3** Specific end use(s) No further relevant information available.



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#### 8 SKIRSNIS. Poveikio kontrolė / asmens apsauga

#### 8.1 Control parameters

#### Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

DNELs				
CAS: 8052-42-4 asphalt				
Inhalative	DNEL	0,6 mg/m3 (General population, consumers)		
		2,9 mg/m3 (Workers)		
CAS: 1314-13-	2 zinc oxide			
Oral Dermal	DNEL DNEL	0,83 mg/kg/Tag (General population, consumersa) 83 mg/kg/Tag (General population, consumers) 83 mg/kg/Tag (Workers)		
Inhalative	DNEL	2,5 mg/m3 (General population, consumers) 5 mg/m3 (Workers)		
PNECs				
CAS: 1314-13-	2 zinc oxide			
(freshwater) (sea water) (freshwater sediments) (sea water sediments)		0,0206 mg/l (Aquatic Organisms) 0,0061 mg/l (Aquatic Organisms) 117,8 mg/kg (Aquatic Organisms) 56,5 mg/kg (Aquatic Organisms)		

#### 8.2 Exposure controls

**Appropriate engineering controls** No further data; see item 7.

# Individual protection measures, such as personal protective equipment General protective and hygienic measures:

Do not eat, drink, smoke or sniff while working.

Immediately remove all soiled and contaminated clothing.

Avoid contact with the eyes and skin.

Wash hands before breaks and at the end of work.

The usual precautionary measures are to be adhered to when handling chemicals.

**Respiratory protection:** Not necessary if room is well-ventilated.

**Hand protection** 



Protective gloves

EN 374

The glove material has to be impermeable and resistant to the product / the substance / the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

#### **Material of gloves**

Polyethylene gloves.

Recommended thickness of the material:  $\geq$  0.020 mm.

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.



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#### Penetration time of glove material

Short-term contact ≥10 min (EN 374)

The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

#### **Eye/face protection**



Safety glasses

FN 166

**Body protection:** Use protective suit.

# \* SECTION 9: Physical and chemical properties

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

**General Information** 

**Colour:** According to product specification

**Odour:** Odourless

Odour threshold:Not determinedMelting point/freezing point:Not determinedBoiling point or initial boiling point and boiling rangeNot determinedFlammabilityNot applicable

Lower and upper explosion limit

Lower:Not determinedUpper:Not determinedFlash point:Not applicableDecomposition temperature:Not determined

**Viscosity:** 

**Kinematic viscosity Dynamic:**Not determined
Not determined

Solubility

water: Not miscible or difficult to mix

Partition coefficient n-octanol/water (log value)

Not determined

Not determined

Density and/or relative density

Density:Not determinedRelative densityNot determinedVapour densityNot determined

### 9.2 Other information

**Appearance:** 

Form: Paste

Important information on protection of health and environment, and on safety.

Auto-ignition temperature:

Not determined

Explosive properties:

Not determined

Change in condition

**Evaporation rate** Not determined

Information with regard to physical hazard classes

ExplosivesVoidFlammable gasesVoid



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Aerosols	Void
Oxidising gases	Void
Gases under pressure	Void
Flammable liquids	Void
Flammable solids	Void
Self-reactive substances and mixtures	Void
Pyrophoric liquids	Void
Pyrophoric solids	Void
Self-heating substances and mixtures	Void
Substances and mixtures, which emit	
flammable gases in contact with water	Void
Oxidising liquids	Void
Oxidising solids	Void
Organic peroxides	Void
Corrosive to metals	Void
Desensitised explosives	Void

### **SECTION 10: Stability and reactivity**

- 10.1 Reactivity No further relevant information available.
- 10.2 Chemical stability

Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5** Incompatible materials: No further relevant information available.
- 10.6 Hazardous decomposition products: No dangerous decomposition products known.

### **SECTION 11: Toxicological information**

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

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.

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.

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.

#### 11.2 Information on other hazards Endocrine disrupting properties

None of the ingredients is listed.



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### **SECTION 12: Ecological information**

#### 12.1 Toxicity

Aquatic toxicity: No further relevant information available.

- **12.2** Persistence and degradability No further relevant information available.
- 12.3 Bioaccumulative potential No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.

#### 12.5 Results of PBT and vPvB assessment

**PBT:** Not applicable. **vPvB:** Not applicable.

#### 12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

#### 12.7 Other adverse effects

Additional ecological information:
General notes: Not hazardous for water.

#### **SECTION 13: Disposal considerations**

#### 13.1 Waste treatment methods

#### Recommendation

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

Must not be disposed together with household garbage. Do not allow product to reach sewage system. Do not allow to enter surface or ground water.

Assigning a code from the waste catalogue depends on the sector, in which the user operates, as well as on arrangements made between the waste generator and a competent environment protection department.

• European waste catalogue	
15 01 10*	plastic packaging

#### **Uncleaned packaging:**

**Recommendation:** Disposal must be made according to official regulations.

#### **SECTION 14: Transport information**

14.1 UN number or ID number

ADR, IMDG, IATA Not applicable

14.2 UN proper shipping name

ADR, IMDG, IATA Not applicable

14.3 Transport hazard class(es) ADR, ADN, IMDG, IATA

**Class** Not applicable



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14.4 Packing group

ADR, IMDG, IATA 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

UN "Model Regulation": Not applicable

#### **SECTION 15: Regulatory information**

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

1907/2006/CE Regulation, UK REACH

1272/2008/CE Regulation, GB CLP

2020/878/UE Regulation

Directive 2012/18/EU

#### Named dangerous substances - ANNEX I

None of the ingredients is listed.

# DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

None of the ingredients is listed.

**REGULATION (EU) 2019/1148** 

# Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

#### **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

#### Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

# Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

# REGULATION (EC) No 1005/2009 on substances that deplete the ozone layer – ANNEX I (Ozone-depleting potential)

#### Other regulations, limitations and prohibitive regulations

Restrictions on the marketing and use of certain dangerous substances and mixtures (UK REACH Annex XVII): No restrictions

**15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.



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#### FOME FLEX HYDRO DEFENCE PRIMER

### **SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

#### **Relevant phrases**

H302 Harmful if swallowed.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H330 Fatal if inhaled.

H400 Very toxic to aquatic life.

H411 Toxic to aquatic life with long lasting effects.

#### **Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement

Concerning the International

Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

**ELINCS: European List of Notified Chemical Substances** 

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (UK REACH)

PNEC: Predicted No-Effect Concentration (UK REACH)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Acute Tox. 4: Acute toxicity – Category 4

Acute Tox. 2: Acute toxicity - Category 2

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation - Category 1

Skin Sens. 1: Skin sensitisation - Category 1

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard - Category 1

 $A quatic \ Chronic \ 2: Hazardous \ to \ the \ aquatic \ environment - long-term \ aquatic \ hazard - Category \ 2$ 

