

**SAFETY DATA SHEET**

Prepared according to the European Commission Regulations (EU)  
2020/878

Date of filling: 17 03 2023

Last revision date: –

Version: 1

**PRODUCT:** Active foam “Standart 1:3” Master’s Line

Page 1 of 11

**SAFETY DATA SHEET****1. Identification of the substance/mixture and of the company/ undertaking****1.1 Product identifier**

Product name: Active foam “Standart 1:3” Master’s Line

Mixture a unique formula identifier (UFI): 2890-C0CT-000K-XJUW

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

Relevant identified uses: Car body foam. For use by consumers.

Uses advised against: No data available.

**1.3 Information about the manufacturer**

Name: ArtHim LLC \_

Ternopil'ska, 17/2a, Khmel'nitsky, Ukraine

Tel. /fax : +38 0382 72-55-18

E-mail: [office@helpix.ua](mailto:office@helpix.ua)

**1.4 Emergency Telephone Number**

The State Medicines Control Agency (SMCA), Poison Information Bureau (PIB) (Lithuania)

Tel. No.: +370 5 236 20 52

Biroul RSI si Informare Toxicologica (Romania)

Tel. No.: +40 021 318 3606

**2. Types of hazardous effects and conditions for their occurrence****2.1 Classification of the substance or mixture**

2.1.1 Classification according to Regulation (EC) No 1272/2008 [CLP]

Skin Corr. 1A; H314

Eye Dam. 1; H318

2.1.2. Additional information:

Full text of H phrases, hazard and EU hazard statements in Section 16.

**2.2 Label elements**

2.2.1 Label according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms:



Signal word: **Danger.**

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**PRODUCT:** Active foam “Standart 1:3” Master’s Line

Page 2 of 11

Hazard statements:

H314 Causes severe skin burns and eye damage.

Precautionary statements:

P260 Do not breathe dust/fume/gas/mist/vapours/spray.

P264 Wash hands thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER/doctor.

P363 Wash contaminated clothing before reuse.

P405 Store locked up.

P501 Dispose of contents/container in accordance with local/regional/national/international regulation.

Supplemental Hazard information (EU): None.

### 2.3 Other hazards

The product does not meet the criteria for a PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII.

## 3. Composition/Information on ingredients

### 3.1 Substances

Not applicable (the product is a mixture).

### 3.2 Mixtures

Substance	CAS No.	EC/List No.	Classification:	Concentration (%)
			According Regulation EC No. 1272/2008	
Etidronic acid	2809-21-4	220-552-8	Skin Corr. 1B; H314 Eye Dam. 1; H318	4-5
Sodium hydroxide	1310-73-2	215-185-5	Skin Corr. 1A; H314 (Eye Irrit. 2; H319: 0.5 % ≤ C < 2 % Skin Corr. 1A; H314: C ≥ 5 % Skin Corr. 1B; H314: 2 % ≤ C < 5 % Skin Irrit. 2; H315: 0.5 % ≤ C < 2 %)	6.5-7.5
Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts	68439-57-6	931-534-0	Skin Irrit. 2; H315 Eye Dam 1; H318	1.5-2.5
Sodium dodecyl sulphate	151-21-3	205-788-1	Acute Tox. 4; H302 Skin Irrit. 2; H315 Eye Dam 1; H318	3.5-4.5
Propan-2-ol	67-63-0	200-661-7	Flam. Liq. 2; H225	2.5-3.5

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Prepared according to the European Commission Regulations (EU)  
2020/878

Date of filling: 17 03 2023

Last revision date: –

Version: 1

**PRODUCT:** Active foam “Standart 1:3” Master’s Line

Page 3 of 11

			Eye Irrit. 2; H319 STOT SE 3; H336	
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**Additional information:** For full text of H-statements: see section 16.

#### 4. First aid measures

##### 4.1 Description of first aid measures

**General information.** Get medical attention immediately.

**Following skin contact.** Get medical attention immediately. Immediately rinse skin with water/shower.

**Following eye contact.** Get medical attention immediately. Immediately wash eyes with plenty of water.

**Following inhalation.** Move to fresh air. Call a physician if symptoms develop or persist.

**Following ingestion.** Rinse mouth. If ingestion of a large amount does occur, call a poison control centre immediately.

**Self-protection of the first aider:** To care for their own safety!

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

No data available.

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

Treat symptomatically. In case an intoxication is suspected, National Poisons Information Centre should be addressed immediately, number of Emergency telephone see in section 1.4.

#### 5. Firefighting measures

**General fire hazards.** Clear fire area of all non-emergency personnel.

##### 5.1 Extinguishing media

**Suitable extinguishing media.** Depending on the fire environment (water spray, foam, dry chemical powder or carbon dioxide (CO<sub>2</sub>)).

**Unsuitable extinguishing media.** Do not use water jet as an extinguisher, as this will spread the fire.

##### 5.2 Special hazard arising from the substance of mixture

Upon decomposition, this product emits carbon monoxide, carbon dioxide and etc.

##### 5.3 Advice for firefighters

**Special protective equipment for fire-fighters.** Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to products of decomposition.

**Special fire-fighting procedures.** Do not breathe fire released materials. Move containers away from fire area, if it can be done without risk. Use water mist cooling unopened containers. Cooling tanks pouring sufficient water and fire go out. Prevent the material from entering the drainage system, surface waters.

#### 6. Accidental release measures

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Prepared according to the European Commission Regulations (EU)  
2020/878

Date of filling: 17 03 2023

Last revision date: –

Version: 1

**PRODUCT:** Active foam “Standart 1:3” Master’s Line

Page 4 of 11

**6.1 Personal precautions, protective equipment and emergency procedures**

**For non-emergency personnel.** Keep unnecessary personnel away. Wear appropriate protective equipment and clothing during clean-up.

**For emergency responders.** Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

**6.2 Environmental precautions**

Prevent contamination of soil and water. Prevent further leakage or spillage if safe to do so.

**6.3 Methods and material for containment and cleaning up**

Prevent vapour cloud. Prevent further leakage or spillage if safe to do so. Sweep up and shovel into suitable containers for disposal. Dispose of in accordance with local regulations.

**6.4 Reference to other sections**

For personal protection, see Section 8. For waste disposal, see section 13.

**7. Handling and storage****7.1 Precautions for safe handling**

**Advice on safe handling.** Put on appropriate personal protective equipment (see Section 8). Avoid contact with skin and eyes. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

**Advice on protection against fire and explosion.** Keep away from heat. Keep away from sources of ignition.

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

Keep containers closed when not in use. Do not store in direct sunlight. Store at ambient temperature and atmospheric pressure.

**7.3 Specific end use(s)**

Car body foam

**8. Exposure Controls/Personal Protection****8.1 Control parameters**

**Occupational exposure limits.** No occupational exposure limits noted for the ingredient(s).

**Biological limit values.** No biological exposure limits noted for the ingredient(s).

**Recommended monitoring procedures.** Follow standard monitoring procedures.

**8.2 Exposure controls**

**General information:** Do not eat, drink, smoke at the workplace. Wash hands before breaks and after work.

APPROPRIATE ENGINEERING CONTROLS

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Prepared according to the European Commission Regulations (EU)  
2020/878

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**PRODUCT:** Active foam “Standart 1:3” Master’s Line

Page 5 of 11

Provide adequate general and local exhaust ventilation.

**INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT**

**General information.** Use personal protective equipment as required. Keep working clothes separately. Personal protective equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

**Eye/face protection.** Wear protective goggles with side-shields according to EN 166.

**Skin protection.** Wear protective work clothing.

**Hand protection.** When contact is likely, appropriate wrist long chemical resistant gloves (EN 374).

**Respiratory protection.** General ventilation normally adequate. In case of inadequate ventilation or risk of inhalation of vapour, suitable respiratory equipment (breathing mask). Seek advice from local supervisor (EN 149).

**Thermal hazards.** Not applicable.

**Hygiene measures.** Handle in accordance with good industrial hygiene and safety practices. Eye wash fountain and emergency showers are recommended. Launder contaminated clothing before reuse.

### 8.3 Environmental exposure controls

Contain spills and prevent releases, and observe national regulations on emissions.

## 9. Physical and chemical properties

PHYSICAL STATE:	liquid
COLOUR:	yellow
ODOUR:	of used materials
MELTING POINT/FREEZING POINT:	not evaluated
BOILING POINT OR INITIAL BOILING POINT AND BOILING RANGE:	not evaluated
FLAMMABILITY (SOLID, LIQUID, GAS):	not flammable
FLASH POINT:	not applicable
AUTO-IGNITION TEMPERATURE:	not applicable
DECOMPOSITION TEMPERATURE:	not evaluated
pH:	12
KINEMATIC VISCOSITY:	not evaluated
SOLUBILITY:	not evaluated
PARTITION COEFFICIENT (N-OCTANOL/WATER):	not evaluated
VAPOUR PRESSURE:	not evaluated
DENSITY AND/OR RELATIVE DENSITY:	1.2 g/ml (20 °C)
RELATIVE VAPOUR DENSITY:	not evaluated
PARTICLE CHARACTERISTICS:	not applicable

### 9.2 Other information

**SAFETY DATA SHEET**

Prepared according to the European Commission Regulations (EU)  
2020/878

**Date of filling:** 17 03 2023

**Last revision date:** –

**Version:** 1

**PRODUCT:** Active foam “Standart 1:3” Master’s Line

Page 6 of 11

9.2.1 Information with regard to physical hazard classes

None.

9.2.2 Other safety characteristics

No additional information.

## 10. Persistence and reactivity

### 10.1 Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2 Chemical Stability

Stable at normal conditions.

### 10.3 Possibility of hazardous reactions

No additional information.

### 10.4 Conditions to avoid

High temperatures and sources of ignition.

### 10.5 Incompatible materials

No data available.

### 10.6 Hazardous decomposition products

In case of fire, may produce hazardous fumes like carbon monoxide, carbon dioxide and etc.

## 11. Toxicological information

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

**Acute toxicity:** No information available for the product.

#### **Information on ingredients:**

Etidronic acid, CAS No. 2809-21-4:

Acute Oral Toxicity: LD50 – 3130 mg/kg (rat);

Acute Dermal Toxicity: LD50 – >5000 ml/kg/24h (rabbit).

Sodium hydroxide, CAS No. 1310-73-2:

Acute Oral Toxicity: LD50 – 325 mg/kg (rabbit);

Acute Inhalation Toxicity: LC50 – 750 µg/l/2h (aerosol) (rat).

Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts, CAS No. 68439-57-6:

Acute Oral Toxicity: LD50 – 2290 mg/kg (rat);

Acute Inhalation Toxicity: LC50 – >52 mg/l/4h (aerosol) (rat);

Acute Dermal Toxicity: LD50 – 6300 mg/kg/24h (rabbit).

Sodium dodecyl sulphate, CAS No. 151-21-3:

Acute Oral Toxicity: LD50 – 1200 mg/kg (rat);

Acute Dermal Toxicity: LD50 – >2000 mg/kg/24h (rat).

**SAFETY DATA SHEET**

Prepared according to the European Commission Regulations (EU)  
2020/878

Date of filling: 17 03 2023

Last revision date: –

Version: 1

**PRODUCT:** Active foam “Standart 1:3” Master’s Line

Page 7 of 11

Propan-2-ol, CAS No. 67-63-0:

Acute Oral Toxicity: LD50 – 5.84 g/kg (rat);

Acute Inhalation Toxicity: LC50 – 5000 ppm/6h (vapour) (rat);

Acute Dermal Toxicity: LD50 – 16.4 mg/kg/24h (rabbit).

Skin corrosion/irritation. May cause severe skin burns.

Serious eye damage/eye irritation. May cause serious eye damage.

Respiratory or skin sensitisation. Not classified.

Germ cell mutagenicity. Not classified.

Carcinogenicity. Not classified.

Reproductive toxicity. Not classified.

STOT – single exposure. Not classified.

STOT – repeated exposure. Not classified.

Aspiration hazard. Not classified.

**11.2 Information on other hazards**

11.2.1 Endocrine disrupting properties

None.

11.2.2 Other information

No data available.

**12. Ecological information****12.1 Toxicity**

No information available for the product.

**Information on ingredients:**

Etidronic acid, CAS No. 2809-21-4:

LC50 for marine water fish: 2180 mg/l/96h (Cyprinodon variegatus);

NOEC: 60 mg/l/14d (Oncorhynchus mykiss);

EC50 for marine water invertebrates: 1770 mg/l/48h (Palaemonetes pugio);

NOEC: 6.75 mg/l/28d (Daphnia magna);

EC50 for freshwater algae: 12 mg/l/96h.

Sodium hydroxide, CAS No. 1310-73-2:

LC50 for freshwater fish: 35-189 mg/l;

EC50 for freshwater invertebrates: 30-1000 mg/l.

Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts, CAS No. 68439-57-6:

LC50 for freshwater fish: 4.2 mg/l/96h (Danio rerio);

EC50 for freshwater invertebrates: 4.53 mg/l/48h (Ceriodaphnia dubia);

EC50 for marine water invertebrates: 2.08 mg/l/48h (Acartia tonsa);

NOEC: 2.42 mg/l/21d (Daphnia magna);



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2020/878

Date of filling: 17 03 2023

Last revision date: –

Version: 1

**PRODUCT:** Active foam “Standart 1:3” Master’s Line

Page 8 of 11

EC50 for marine water algae: 1.97 mg/l/72h (*Skeletonema costatum*);  
EC10 or NOEC for marine water algae: 6.25 mg/l/72h (*Skeletonema costatum*).

Sodium dodecyl sulphate, CAS No. 151-21-3:

LC50 for freshwater fish: 29 mg/l/96h (*Pimephales promelas*);  
LC50 for marine water fish: 4.1 mg/l/96h (*Cyprinodon variegatus*);  
NOEC:  $\geq 1.36$  mg/l/42d (*Pimephales promelas*);  
EC50 for freshwater invertebrates: 5.55 mg/l/48h (*Ceriodaphnia dubia*);  
EC50 for marine water invertebrates: 3.15 mg/l/48h (*Artemia salina*);  
NOEC: 0.88 mg/l/7d (*Ceriodaphnia dubia*);  
EC50 for freshwater algae: 120 mg/l/72h (*Desmodesmus subspicatus*);  
EC10 or NOEC for freshwater algae: 30 mg/l/72h (*Desmodesmus subspicatus*).

Propan-2-ol, CAS No. 67-63-0:

LC50 for freshwater fish: 9640 mg/l/96h (*Pimephales promelas*);  
NOELR: >1000 mg/l/28d (*Danio rerio*);  
EC50 for freshwater invertebrates: >10000 mg/l/24h (*Daphnia magna*);  
NOELR: >1000 mg/l/21d (*Daphnia magna*);  
LC3 for freshwater algae: 1800 mg/l/7d (*Scenedesmus quadricauda*).

**12.2 Persistence and degradability**

No data available.

**12.3 Bioaccumulative potential**

No data available.

**12.4 Mobility in soil**

Mobility. No data available.

**12.5 Results of PBT and vPvB assessment**

Not a PBT or vPvB substance or mixture.

**12.6 Endocrine disrupting properties**

No data available.

**12.7 Other adverse effects**

No known significant effects or critical hazards.

**13. Disposal consideration****13.1 Waste treatment methods**

Residual waste. Dispose of contents/container with local/regional/national/international regulations.

Contaminated packaging. No data available.

EU waste code. No data available.

Disposal methods/information. Review federal, state/provincial, and local government requirements prior to disposal.

**14. Transport information**



**SAFETY DATA SHEET**

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**Date of filling:** 17 03 2023

**Last revision date:** –

**Version:** 1

**PRODUCT:** Active foam “Standart 1:3” Master’s Line

Page 9 of 11

Transport only in accordance with ADR for road haulage, RID for rail transportation, ADN/IMDG for carriage by vessel/sea and IATA for carriage by air.

**14.1 UN number or ID number.** None.

**14.2 UN proper shipping name.** None.

**14.3 Transport hazard class (es).** None.

**14.4 Packing group.** None.

**14.5 Environmental hazards.** No.

**14.6 Special precautions for user.** Before use read the safety instructions in the safety data sheet and emergency procedures.

**14.7 Maritime transport in bulk according to IMO instruments.** Not applicable.

## 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, Commission Regulation (EC) No. 1488/94, Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC (Official Journal of the European Union No. L 396, 30-12-2006, error correction – No. L 136/3, 2007-5-29);
- COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Regulation (EC) No. 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (OJ L 203, 26.6.2020, p. 28–58);
- REGULATION (EC) No 648/2004 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 31 March 2004 on detergents (OJ L 104/1, 8.4.2004, p.001-0035);
- The European Agreement concerning International Carriage of Dangerous Goods by Road (ADR).

### 15.2 Chemical safety assessment

For this product a chemical safety assessment has not been carried out.

## 16. Other information

### 16.1 Indication of changes

Information contained in the Regulation 1907/2006/EC with the Regulation 2020/878.

**Indication of changes:** –

Date of filling: 17-03-2023

Revision: –

Version No.: 1

### 16.2 Full text of hazard and precautionary statements

H225 Highly flammable liquid and vapour.

**SAFETY DATA SHEET**

Prepared according to the European Commission Regulations (EU)  
2020/878

**Date of filling:** 17 03 2023

**Last revision date:** –

**Version:** 1

**PRODUCT:** Active foam “Standart 1:3” Master’s Line

Page 10 of 11

H302 Harmful if swallowed.  
H314 Causes severe skin burns and eye damage.  
H315 Causes skin irritation.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
H336 May cause drowsiness or dizziness.

P260 Do not breathe dust/fume/gas/mist/vapours/spray.  
P264 Wash hands thoroughly after handling.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310 Immediately call a POISON CENTER/doctor.  
P363 Wash contaminated clothing before reuse.  
P405 Store locked up.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulation.

**Supplemental label information:** None.

**Abbreviations:**

Flam. Liq. 2 – Flammable liquids; Hazard Category 2.  
Acute Tox. 4 – Acute toxicity (oral); Hazard Category 4.  
Skin Corr. 1A – Skin corrosion; Hazard Sub-category 1A.  
Skin Corr. 1B – Skin corrosion; Hazard Sub-category 1B.  
Skin Irrit. 2 – Skin irritation; Hazard Category 2.  
Eye Dam. 1 – Serious eye damage; Hazard Category 1.  
Eye Irrit. 2 – Eye irritation; Hazard Category 2.  
STOT SE 3 – Specific target organ toxicity after single exposure; Hazard Category 3.

**Acronyms:**

ADR – European Agreement concerning the International Carriage of Dangerous Goods by Road.  
ADN – European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.  
RID – Regulations concerning the International Carriage of Dangerous Goods by Rail.  
IMDG – International Maritime Dangerous Goods.  
IATA – International Air Transport Association.  
ICAO – International Civil Aviation Organization.  
IMO – International Maritime Organization.  
vPvB – Very Persistent and Very Bioaccumulative.  
PBT – Persistent, Bioaccumulative and Toxic substance.

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2020/878

**Date of filling:** 17 03 2023

**Last revision date:** –

**Version:** 1

**PRODUCT:** Active foam “Standart 1:3” Master’s Line

Page 11 of 11

LD50 – Lethal Dose to 50% of a test population (Median Lethal Dose).

LC50 – Lethal Concentration to 50 % of a test population.

EC50 – Effective concentration to 50% of a test population (Half maximal effective concentration).

IC50 – Inhibitory concentration to 50% of a test population (Half maximal inhibitory concentration).

CAS – Chemical Abstracts Service number.

CEN – European Committee for Standardization.

STOT – Specific Target Organ Toxicity.

DNEL – Derived No-Effect Level.

PNEC – Predicted No Effect Concentration.

NOEC – No effect concentration.

STEL – Short Term Exposure Limit.

TWA – Time Weighted Averages.

SDS – Safety Data Sheet.

**KEY LITERATURE REFERENCES AND SOURCES FOR DATA:**

- The data provided by the European Chemicals Bureau (ECB), European Chemicals Agency (ECHA), Swedish Chemicals Agency (KEMI), International Laboratories Organization (ILO), the TOXNET Internet pages.

**Disclaimer**

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