SAFETY DATA SHEET

according to Regulation (EC) № 1907/2006 (REACH) as amended

Ukrainian soap base (USB) Pro-C

Date: 14.12.2023 Version 1.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking		
1.1 Product identifier		
Trade name:	Ukrainian soap base (USB) Pro-C	
Designation of the mixture:	No data available	
1.2 Relevant identified uses of the substance or mixture and uses advised against		
Identified uses:	Toilet soap, cosmetic soap	
Uses advised against:	The product should not be used in ways other than those referred in Section 1	
1.3 Details of the supplier of the safety data sheet		
Manufacturer		
Name or trade name:	Individual entrepreneur Khokhlov Serhiy	
Address:	12B, Pavla Tychyna Avenue, Kyiv, Ukraine	
Telephone number:	+38 097 487 80 62	
Email:	soapoperaua@gmail.com	
Competent person responsible for the SDS		
Email:	soapoperaua@gmail.com	
1.4 Emergency telephone number		
+38 0503116452		
SECTION 2: Hazards identification		
2.1 Classification of the substance or mixture		
Classification of the mixture in accordance with Regulation (EC) № 1272/2008		
Skin irritation 2, H315 Serious eye damage 1, H318		
2.2 Label elements		
GHS Pictograms		
Signal Word	**Danger**	
Hazard Statement	H315 H318	Causes skin irritation Causes serious eye damage
Precautionary Statement Prevention	P264 P280	Wash thoroughly after handling Wear protective gloves and eye protection
Precautionary Statement Response	P305+P351+P338 P310 P302+P352 P332+P313 P362	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing Immediately call a POISON CENTER IF ON SKIN: Wash with plenty of soap and water If skin irritation occurs: Get medical advice Take off contaminated clothing and wash before reuse
Precautionary Statement Storage	Absent	
Precautionary Statement Disposal	Absent	
2.3 Other hazards		
The product doesn't contain any substance meet the criteria for a persistent, bioaccumulative and toxic substances (PBT) or very persistent very bioaccumulative (vPvB) in accordance with Annex XIII of Regulation (EC) №1907/2006 (REACH) as amended. Product doesn't contain substances with endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605		
SECTION 3: Composition/information on ingredients		
3.2 Mixture		

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Components				
Name/INCI	**CAS**	**EC**	**Classification according to Regulation (EC) №1272/2008**	**Weight (%), content (or range)**
Water	7732-18-5	231-791-2	Not classified as dangerous	25-50
Glycerol	56-81-5	200-289-5	Not classified as dangerous	25-50
Sodium stearate	822-16-2	212-490-5	Not classified as dangerous	10-20
Monopropyleneglycol	57-55-6	200-338-0	Not classified as dangerous	10-20
Sodium laureth sulfate	9004-82-4	618-398-5	Acute toxicity (oral) 4, H302 Serious eye irritation 2, H319	5-10
Sodium laurate	629-25-4	211-082-4	Skin irritation 2, H315 Serious eye damage 1, H318 STOT SE 3, H335	5-10
Sorbitol	50-70-4	200-061-5	Not classified as dangerous	5-10
Disodium [(dodecyloxy)sulphonyl]succinate	36409-57-1	253-019-3	Not classified as dangerous	1-5
Sucrose	57-50-1	200-334-9	Not classified as dangerous	1-5
Sodium chloride	7647-14-5	231-598-3	Not classified as dangerous	0,5-1
Disodium EDTA	139-33-3	205-358-3	Acute toxicity (oral) 4, H302 Skin irritation 2, H315 Serious eye irritation 2, H319 STOT SE 3, H335	Not above 0,1

SECTION 4: First aid measures

4.1 Description of first aid measures

General notes	If you feel unwell, consult a doctor
Following eye contact	Rinse with plenty of water for at least 15 minutes. Seek medical attention if discomfort persists
Following skin contact	Rinse with plenty of water. Seek medical attention if discomfort persists
Following ingestion	Rinse mouth with water. Drink plenty of water. Do not induce vomiting. If you feel unwell, consult a doctor
Following inhalation	If you feel unwell, seek medical help
Self-protection of the first aider	Not need

4.2 Most important symptoms and effects, both acute and delayed

Acute symptoms	See Section 2 and / or Section 11

4.3 Indication of any immediate medical attention and special treatment needed

Symptomatic treatment

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media:	Use fire-extinguishing equipment that meets local conditions and the environment.
Unsuitable extinguishing media:	There are no restrictions on the choice of conventional fire extinguishing agents

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products:	Carbon dioxide, carbon monoxide, other decay products

5.3 Advice for firefighters

Use standard firefighting procedures and consider the hazards of other involved materials.
Special protective equipment: wear appropriate protective clothing. In case of dangerous vapors use self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel

Do not touch or walk on the spilled material. Spilled material can be slippery

6.1.2 For emergency responders	
Personal protective equipment referred to under section 8	
6.2 Environmental precautions	
The product does not pose an environmental hazard	
6.3 Methods and material for containment and cleaning up	
6.3.1 For containment	
Collect spilled product with absorbent material, and place in a sealed container for further disposal.	
6.3.2 For cleaning up	
Wash the area with water. Take precautions (the floor may be slippery)	
6.3.3 Other information	
Keep containers closed and disposed of in accordance with all applicable environmental regulations.	
6.4 Reference to other section	
Information about handling and storage - see the Section 7. Information about personal precautions - see the Section 8. Information about waste disposal - see the Section 13.	
SECTION 7: Handling and storage	
7.1 Precautions for safe handling	
General precautions for safe handling:	Prevent the product from getting into the eyes
Advice on occupational hygiene:	Comply with the rules of personal hygiene
7.2 Conditions for safe storage, including any incompatibilities	
Conditions of storage:	Store at temperature from +5ºC to + 25ºC
Special requirements for packaging:	Plastic packaging
Requirements for storage rooms:	Well-ventilated storage facilities
Additional information on storage requirements:	Avoid direct sunlight
7.3 Specific end use(s)	
No data available	
SECTION 8: Exposure controls/personal protection	
8.1 Control parameters	
Workers	
Monopropyleneglycol	DNEL (inhal) – 168 mg/m^3 (Chronic effects systemic); DNEL (inhal) – 10 mg/m^3 (Acute effects local); OEL – 7 mg/m^3
Sorbitol	OEL – 10 mg/m^3
Sodium chloride	OEL – 5 mg/m^3
PNEC	
Monopropyleneglycol	Fresh water – 260 mg/L; Marine water – 26 mg/L; Fresh water sediments – 572 mg/kg sediment dw; Marine sediment – 57,2 mg/kg sediment dw; Soil –50 mg/kg soil dw
8.2 Exposure controls	
8.2.1 Appropriate engineering controls	
Provide the mechanization and automation of production processes. Provide the sealing of equipment and containers. Production facilities must be equipped with general exhaust and local ventilation.	
8.2.2 Individual protection measures, such as personal protective equipment	
Respiratory protection:	No special protection is recommended during normal operation
Hands protection:	Protective gloves
Eye protection:	Protective goggles. Do not wear contact lenses when working with the product. Eyewash bottles or emergency eye wash fountains are recommended
Skin cover protection:	Protective clothing and footwear to completely cover the skin. If necessary, use a

	protective cream
Thermal hazards:	Absent
8.2.3 Environmental exposure controls	
Measures to prevent exposure:	Avoid release to the environment
SECTION 9: Physical and chemical properties	
9.1 Information on basic physical and chemical properties	
Physical state	Liquid
Colour	No data available
Odour	Specific
Melting point/freezing point	No data available
Boiling point or initial boiling point and boiling range	No data available
Flammability	Nonflammable
Lower and upper explosion limit	No data available
Flash point	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
pH	No data available
Kinematic viscosity	No data available
Solubility	No data available
Partition coefficient n-octanol/water (log value)	No data available
Vapor pressure	No data available
Density and/or relative density	No data available
Relative vapor density	No data available
Particle characteristics	Not applicable
9.2 Other information	
9.2.1 Information with regard to physical hazard classes	
Not classified	
9.2.2 Other safety characteristics	
None	
SECTION 10: Stability and reactivity	
10.1 Reactivity	Not reactive under regular storage, use and transportation conditions
10.2 Chemical stability	Stable under regular storage and transportation conditions
10.3 Possibility of hazardous reactions	Subject to conditions of use, storage and transportation of dangerous reactions does not occur
10.4 Conditions to avoid	Avoid extreme temperatures, direct sunlight
10.5 Incompatible materials	Absent
10.6 Hazardous decomposition products	Does not decompose when used for intended uses
SECTION 11: Toxicological information	
11.1 Information on hazard classes as defined in Regulation (EC) № 1272/2008	
No toxicological data is available for the mixture	
Acute toxicity	The mixture is not classified as Acute toxicity as it does not meet the classification criteria for a mixture. Data on substances is presented below
Glycerol – LD_{50} (oral) - 27200 mg/kg bw (rat); Glycerol – LC_0 (inhal) - 5850 mg/L air (rat), 4 h, OECD 403; Monopropyleneglycol – LD_{50} (oral) - 22000 mg/kg bw (rat), standard acute method; Monopropyleneglycol – LD_{50} (dermal) - 2000 mg/kg bw (rat), 24 h; Monopropyleneglycol – LC_{50} (inhal) > 317042 mg/m^3 air (rat), 2 h	
Skin corrosion/irritation	The mixture is classified as skin irritation, category 2. Data for the components of the mixture are not available

Serious eye damage/eye irritation	The mixture is classified as eyes damage, category 1. Data for the components of the mixture are not available
Respiratory or skin sensitization	The mixture is not classified as respiratory or skin sensitization as no respectively classified substances are present in it. Data for the components of the mixture are not available
Germ cell mutagenicity	The mixture is not classified as mutagen as no respectively classified substances are present in it. Data for the components of the mixture are not available
Carcinogenicity	The mixture is not classified as carcinogen as no respectively classified substances are present in it. Data for the components of the mixture are not available
Reproductive toxicity	The mixture is not classified as possessing reproductive toxicity as no respectively classified substances are present in it. Data for the components of the mixture are not available
STOT - single exposure	The mixture is not classified for specific target organ toxicity - single exposure as it does not meet the classification criteria for a mixture. Data for the components of the mixture are not available
STOT - repeated exposure	The mixture is not classified for specific target organ toxicity - repeated exposure as no respectively classified substances are present in it. Data for the components of the mixture are not available
Aspiration hazard	The mixture is not classified for aspiration toxicity as no respectively classified substances are present in it. Data for the components of the mixture are not available
11.2 Information on other hazards	
Endocrine disrupting properties	The mixture does not contain substances with endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605
Other information	None
SECTION 12: Ecological information	
12.1 Toxicity	
Ecotoxicity	The product is not classified as hazardous to aquatic life. Data on substances presented below.
Ecotoxicity values:	
Acute toxicity to fish:	Glycerol - LC50 (4 days) – 54 g/L; Monopropyleneglycol - LC50 (4 days) – 40,613 g/L
Toxicity to aquatic invertebrates:	Glycerol - EC50 (24 h) – 10 g/L; Monopropyleneglycol - EC50 (48 h) – 18,34 g/L
Toxicity to aquatic algae and cyanobacteria:	Monopropyleneglycol - EC50 (72 h) – (19-34,1) g/L
Toxicity to microorganisms:	Monopropyleneglycol – NOEC (18 h) – 20 g/L
12.2 Persistence and degradability	
Abiotic Degradation	No data available
Biodegradation	No data available
12.3 Bioaccumulative potential	
No data available	
12.4 Mobility in soil	
No data available	
12.5 Results of PBT and vPvB assessment	
Product does not contain any substance meeting the criteria for PBT or vPvB in accordance with the Annex XIII of Regulation (EC) No 1907/2006 (REACH) as amended	
12.6 Endocrine disrupting properties	

The mixture does not contain substances with endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

12.7 Other adverse effects

None

SECTION 13: Disposal considerations

13.1 Waste treatment methods

13.1.1 Product/packaging disposal

Waste codes/waste designations according to EWC:	According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. The user based on the application for which the product was used should assign waste codes.

13.1.2 Waste treatment-relevant information

Waste disposal (product/packaging) must be carried out in strict accordance with the requirements of national, regional and local waste disposal legislation. The generation of waste should be avoided or minimized wherever possible

13.1.3 Sewage disposal-relevant information

Waste should not be disposed of by release to sewers.

13.1.4 Other disposal recommendations

1. Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives.
2. Commission Decision of 3 May 2000 replacing Decision 94/3/EC establishing a list of wastes pursuant to Article 1(a) of Council Directive 75/442/EEC on waste and Council Decision 94/904/EC establishing a list of hazardous waste pursuant to Article 1(4) of Council Directive 91/689/EEC on hazardous waste

SECTION 14: Transport information

The product is transported:	by railway (RID)	by road (ADR)	by marine transport (IMDG)	by air transport (IATA/ICAO)

The product is not considered as dangerous goods under TDG Model Regulations

14.1 UN number or ID number	Not applicable
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	None
14.7 Maritime transport in bulk according to IMO instruments	This product is not transported in bulk and is out of the scope of Annex II of MARPOL 73/78.

SECTION 15: Regulatory information

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

1. 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.
2. 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, Authorisation and Restriction of Chemicals (REACH).
3. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation 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.
5. The European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR).
6. The UN Recommendations on the Transport of Dangerous Goods Model Regulations (TDG Model Regulations), Rev.23 (Vol.I,II)

15.2 Chemical Safety Assessment

Chemical safety assessment has not been carried for the product

SECTION 16: Other information

16.1 Assignment of safety data sheet

Safety Data Sheet informs downstream users about the hazards of products and ways to prevent its adverse effects on human health and the environment.
Safety Data Sheet can be used during custom control, transportation of goods, emergency operations, waste management, development of emergency response plan, briefing, development of special teaching programs, staff qualification, labeling, also can be used as pictorial information and agitation, or product advertising.

16.2 Safety Data Sheet usage

During the development of normative documents concerning occupational safety requirements and environmental protection; as the basis for medical and ecological activities during manufacture, use, storage and transportation of the product, during organization of manufacture and hygienic assessment of working conditions, when importing or exporting as part of support documentation.

16.3 Training guidelines

Read carefully the Safety Data Sheet before using this product.

16.4 Uses advised against when using product

Information applies to a specific product. It may be invalid in case this product is used together with any other materials or in any other production process. A consumer of product is responsible for the consequences of its use in specific purposes.

16.5 Abbreviations and acronyms

ADR – European agreement concerning the international carriage of dangerousgoods by road;
OEL – occupational exposure limit;
CAS – Chemical Abstracts Service;
CLP - Regulation (EC) No 1272/2008 on classification, labelling and packaging of substance and mixtures;
DNEL - minimum level of influence is set;
EC - Identification code for each substance listed in EINECS;
EU – European Union;
EC50 - Concentration of a substance when it is affected 50% of the population;
IMDG - International Maritime Dangerous Goods;
ICAO - International Civil Aviation Organization
LD_{50} – Lethal dose of a substance in which it can be expected death of 50% of the population;
LC50 - Lethal concentration of a substance in which it can be expected death of 50% of the population;
PBT or vPvB - persistent bioaccumulative or very persistent very bioaccumulative substance;
PNEC - predicted no effect concentration;
RID - Agreement on the transport of dangerous goods by rail;
REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals;
STOT SE - Specific target organ toxicity - single exposure;
TDG - Transport of Dangerous Goods

16.6 Key literature references and sources for data

The Hazardous Substances Database (HSDB) of the US National Library of Medicine.
The ECHA database on registered substances and the ECHA classification and labelling inventory.
GESTIS - the Information system on hazardous substances of the German Social Accident Insurance
eChemPortal - the Global Portal to Information on Chemical Substances