

in accordance with Commission Regulation (EU) 2020/878 in its current version



Neboa Express Effect Laminar water

Date of creation 25.01.2024

Update date Version number 1.0

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

Product identifier Neboa Express Effect Laminar water

Substance / mixture

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

the mixture

Cosmetic product for hair care

Uses advised against

Do not use the product in any other way than those specified in section 1.

1.3. Details of the supplier of the safety data sheet

Manufacturer

Name or trade name Eurus Sp. z o.o.

Address Ignatki 40/1, Kleosin, 16-001

Poland

REGON 200223461 NIP PL5423094347 Phone 661 678 777

E-mail biuro@eurus.com.pl Website address https://www.eurus.com.pl/

E-mail address of the competent person responsible for the safety data sheet

Name Eurus Sp. z o.o. biuro@eurus.com.pl F-mail

1.4. **Emergency telephone number**

European emergency number: 112

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification of the mixture according to Regulation (EC) No 1272/2008

Mixture classified as hazardous.

Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Acute 1, H400

Aquatic Chronic 2, H411

Most serious adverse physicochemical effects

Flammable liquid and vapour.

Most serious adverse effects on human health and the environment

Causes serious eye damage. Irritating to skin. Toxic to aquatic life with long lasting effects. Very toxic to aquatic organisms.

Elements of signage 2.2.

Hazard pictogram



Warning word

Danger

Hazard statements

H226 Flammable liquid and vapour.

H315 Irritating to skin.

H318 Causes serious eye damage. H400 Very toxic to aquatic organisms.



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Toxic to aquatic life with long lasting effects. H411



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Precautionary statements

P101 If medical advice is required, show the container or label.

P102 Keep out of the reach of children.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses if present and can be easily removed. Continue to rinse.

P310 Get medical attention immediately.

P391 Collect the spillage.

2.3. Other risks

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. The mixture does not contain substances meeting the criteria for PBT or vPvB substances in accordance with Annex XIII, Regulation (EC) No 1907/2006 (REACH) as amended.

SECTION 3: Composition/information on ingredients

The mixture contains the following hazardous substances and substances with specific maximum concentrations in the working atmosphere

Identification numbers	Name of substance	Content in % by weight	Classification according to Regulation (EC) No 1272/2008	Attenti on
Index: 603-002-00-5 CAS: 64-17-5 EC: 200-578-6	ethanol	40	Flam. Liq. 2, H225	1
CAS: 112-72-1 EC: 204-000-3	Tetradecanol	10	is not classified as hazardous	
CAS: 68607-24-9 EC: 271-756-9	Quaternary ammonium compounds, C20-22 -alkyltrimethyl, chlorides	5	Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT RE 2, H373 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 2, H411	
CAS: 112-02-7 EC: 203-928-6	Cetrimonium chloride	2,5	Acute Tox. 4, H302 Skin Corr. 1C, H314 Eye Dam. 1, H318 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=1)	
Index: 603-117-00-0 CAS: 67-63-0 EC: 200-661-7	propan-2-ol	1	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336	1
CAS: 56-81-5 EC: 200-289-5	glycerol	1	is not classified as hazardous	1
Index: 603-098-00-9 CAS: 122-99-6 EC: 204-589-7	2-phenoxyethanol	0,8	Acute Tox. 4, H302 Eye Dam. 1, H318 STOT SE 3, H335 Specific concentration limit: ATE Oral route = 1394 mg/kg b.w.	1

Comments

Substance for which exposure limits have been set.

The full wording of all classifications and H-phrases is given in section 16.



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SECTION 4: First aid measures

Description of first aid measures

Take care of your own safety. If health problems occur or in case of doubt, inform a doctor and provide him with the information from this safety data sheet. In case of unconsciousness, place the victim in a stable position on his side with his head slightly tilted and ensure that the breathing passages are open; never induce vomiting. If the casualty is vomiting on their own, ensure that they do not choke on their vomit. In life-threatening situations, first perform CPR on the victim and secure medical attention. Apnoea - carry out artificial respiration immediately. Cardiac arrest - perform indirect heart massage immediately.

In case of inhalation

Immediately stop exposure, move victim to fresh air. Protect affected person from cold. Provide medical attention if irritation, shortness of breath and other symptoms persist.

In case of skin contact

Put away soiled clothing. Wash the affected area with plenty - if possible - of lukewarm water. If skin is not injured, soap, soapy water or shampoo may be used. Ensure medical attention if skin irritation persists. Rinse skin under a stream of water or shower.

In case of eve contact

Immediately flush eyes with a jet of water, dilate eyelids (even with force); if the victim wears contact lenses, remove them immediately. Do not neutralise under any circumstances! Rinse from the inner corner to the outer corner for 10-30 minutes so that the other eye is not affected. Depending on the situation, call an ambulance or get medical attention as soon as possible. Everyone should be referred for examination, even in the case of minor contamination.

Rinse mouth with water and drink 2-5 dl of water. In the case of a person with health problems, ensure medical attention.

4.2. Most important symptoms and effects, both acute and delayed On entering the respiratory tract

Inhalation of vapours can damage the respiratory system.

In case of skin contact

Irritates the skin.

In case of eye contact Causes

serious eye damage. If swallowed

Damage to the digestive system can occur.

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

Symptomatic treatment.

SECTION 5: Firefighting measures

5.1. **Extinguishing agents**

Suitable extinguishing media

Foam resistant to alcohol, carbon dioxide, powder, water - dispersed spray, water mist.

Unsuitable extinguishing agents

Water - full stream.

5.2. Special hazards arising from the substance or mixture

The formation of carbon monoxide and dioxide and other toxic gases can occur during a fire. Inhalation of hazardous combustion products (pyrolysis) can lead to serious health damage.

5.3. Information for the fire brigade

Self-contained breathing apparatus with chemical protective clothing only in circumstances where personal (close) contact is likely. Use insulating breathing apparatus and full-body protective suit. Cool closed product containers in the vicinity of the fire with water. Do not allow contaminated extinguishing agents to enter drains, surface or ground water.



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SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Ensure sufficient ventilation. Flammable liquid and vapour. Remove all sources of ignition. Use personal protective equipment. Follow the instructions in sections 7 and 8. Do not allow contact with eyes or skin.

6.2. **Environmental precautions**

Prevent contamination of soil and release into surface or ground water. Do not allow to enter drains.

6.3. Methods and material for containment and cleaning up

Cover the spillage with suitable (non-flammable) absorbent material (sand, silica, soil and other suitable absorbent materials, etc.), collect in well closed containers and dispose of in accordance with section

13. in the event of a major spill, inform the fire brigade and other competent authorities. After disposal, wash the contaminated area with plenty of water. Do not use solvents.

6.4. References to other sections

See sections 7., 8. and 13.

SECTION 7: Handling and storage

Precautions for safe handling

Prevent formation of gases and vapours in inflammable or explosive concentrations and concentrations exceeding the maximum permissible concentrations for the working atmosphere. Only use the product in areas where there is no danger of contact with open flames and other sources of ignition. Use non-sparking tools. We recommend the use of anti-static footwear and clothing. Do not allow contact with eyes or skin. Do not smoke. Wash hands and affected body parts thoroughly after use. Use working personal protective equipment in accordance with section 8. Observe applicable health and safety legislation. Ground and bond the container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Take measures to prevent electrostatic discharge. Avoid release to the environment.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed packaging in a cool, dry and well ventilated place. Do not expose to the sun. Keep container tightly closed. Store in a cool place.

Specific requirements or rules for the substance/mixture

Solvent vapours are heavier than air and mainly accumulate near the floor, where they can form an explosive mixture when mixed with air.

7.3. Specific end use(s)

no data available

SECTION 8: Exposure controls/personal protective equipment

8.1. **Control parameters**

The mixture contains substances for which occupational exposure limits have been set.

Poland OJ. 2018 item 1286

Name of substance (ingredients)	Туре	Value	Attention
ethanol (CAS: 64-17-5)	NDS	1900 mg/m³	
	NDS	900 mg/m³	Labelling of substances with notation
propan-2-ol (CAS: 67-63-0)	NDSCh	1200 mg/m ³	"Skin" means that the absorption of substances through the skin can be as important as with inhalation exposure.



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Name of substance (ingredients)	Туре	Value	Attention
Glycerol - inhalable fraction (CAS: 56-81-5)	NDS	10 mg/m³	Inhalable fraction - the fraction of an aerosol entering through the nose and mouth which, when deposited in the respiratory tract, poses a health risk, defined in accordance with EN 481.
2-phenoxyethanol (CAS: 122-99-6)	NDS	230 mg/m ³	

8.2. **Exposure controls**

Remove contaminated clothing and wash before reuse. The usual occupational health measures should be observed, above all good ventilation. This can be achieved by local air extraction or effective general ventilation. Do not eat, drink or smoke while working. Wash your hands thoroughly with soap and water after work and before taking a break for food and rest.

Eye or face protection

Safety glasses or face shield (depending on the type of work involved).

Skin protection

Hand protection: Product-resistant protective gloves. Following the recommendations of the specific glove manufacturer, choose the appropriate thickness, material and permeability. Follow other manufacturer's recommendations. Other means of protection: Protective work clothing. Wash skin thoroughly if contaminated.

Respiratory protection

Half mask with organic vapour filter, possibly an insulating breathing apparatus when exposure limits are exceeded or in environments with difficult ventilation.

Heat hazard

No data available.

Environmental exposure controls

Please observe the usual measures for the protection of the working environment, see section 6.2. Collect the spillage.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state liquid Colour colourless

no data available Fragrance

Melting point/freezing point no data Boiling point or initial boiling point

83,9 °C and boiling range

Flammability of materials Text from the classification: Physical hazard -

Flammability

Lower and upper explosion limits no data available

23 °C Flash point

no data available Auto-ignition temperature no data available Decomposition temperature

no data no data Kinematic viscosity Solubility in water soluble

Partition coefficient n-octanol/water (log no data available coefficient value)

Vapour pressure no data available

Density or relative density

0.91-0.94 g/cm3 at 20 °C density

Relative vapour density no data available Particle characteristics no data available

9.2. Other information



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no data available

SECTION 10: Stability and reactivity

10.1. Reactivity

no data available

10.2. Chemical stability

Under normal conditions, the product is stable.

10.3. Possibility of hazardous reactions

They are not known.

10.4. Conditions to avoid

Under normal use, the product is stable, no decomposition occurs. Protect from flames, sparks, overheating and from frost.

Incompatible materials

Protect against strong acids and alkalis as well as oxidising substances.

10.6. Hazardous decomposition products

In normal use, they do not arise. At high temperatures and during a fire, hazardous products such as carbon monoxide and carbon dioxide are produced.

SECTION 11: Toxicological information

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

Inhalation of solvent vapours above the exposure limits for the working environment can lead to acute inhalation poisoning, and this depends on the concentration level and the exposure time. No toxicological data are available for the mixture.

Acute toxicity

Based on available data, the classification criteria for the mixture are not met. Data are not available for the components of the mixture.

Neboa Express Effect Laminar water						
Exposure route	Parameter	Value	Duration of exposure	Species	Gender	Determination of values
By oral route	ATE	17940 mg/kg				Calculation of values

2-phenoxyethanol						
Exposure route	Parameter	Value	Duration of exposure	Species	Gender	Determination of values
By oral route	ATE	1394 mg/kg b.w.				

Skin corrosion/irritation

Irritating to skin. Data are not available for the components of the mixture.

Serious eye damage/irritation

Causes serious eye damage. Data are not available for the components of the mixture.

Respiratory or skin sensitisation

No data available for the mixture or components. Based on available data, the classification criteria for the mixture are not met.

Mutagenic effects on germ cells

No data available for the mixture or components. Based on available data, the classification criteria for the mixture are not met.



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Carcinogenic effects

No data available for the mixture or components. Based on available data, the classification criteria for the mixture are not met.

Reproductive toxicity

No data available for the mixture or components. Based on available data, the classification criteria for the mixture are not met.

Toxic effects on target organs - single exposure

No data available for the mixture or components. Based on available data, the classification criteria for the mixture are not met.

Toxic effects on target organs - repeated exposure

No data available for the mixture or components. Based on available data, the classification criteria for the mixture are not met.

Aspiration hazard

No data available for the mixture or components. Based on available data, the classification criteria for the mixture are not met.

11.2. Information on other hazards

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

SECTION 12: Ecological information

12.1. Toxicity

Toxic to aquatic life with long lasting effects. Very toxic to aquatic organisms. No data available for the components of the mixture.

12.2. Persistence and degradability

No data available for the mixture or components.

12.3. Bioaccumulative potential

No data available for the mixture or components.

12.4. Mobility in soil

No data available for the mixture or components.

12.5. Results of PBT and vPvB assessment

The product does not contain substances meeting the criteria for PBT or vPvB substances according to Annex XIII, 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

No data available.

SECTION 13: Disposal considerations

Waste disposal methods

Danger of environmental contamination, proceed in accordance with the Act Coll. 2013, item 21 on waste and executive regulations on waste disposal. Proceed in accordance with the applicable waste disposal regulations. Store unused product and soiled packaging in closed waste collection containers and hand over for disposal to a person authorised to dispose of waste (specialised company) authorised to carry out such activity. Do not pour unused product down the drain. Do not dispose of together with municipal waste. Empty packaging can be energetically used in a waste incinerator or collected in a landfill site with the appropriate classification. Perfectly cleaned packaging can be sent for recycling.



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Waste management regulations

Announcement of the Speaker of the Seim of the Republic of Poland of 7 July 2023 on the announcement of the uniform text of the Waste Act (Journal of Laws 2023, item 1587), as amended. Act of 14 December 2012 on waste (Journal of Laws of 8 January 2013, item 21), as amended. Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste. Act of 13 June 2013 on the management of packaging and packaging waste (Journal of Laws of 2023, item 1658, as amended) Regulation of the Minister of Climate of 2 January 2020 on the waste catalogue (Journal of Laws 2020, item 10).

SECTION 14: Transport information

14.1. UN number or ID number

UN 1197

14.2. UN proper shipping name

LIQUID EXTRACTS

14.3. Transport hazard class(es)

Flammable liquids

14.4. Packing group

14.5. Environmental risks

irrelevant

14.6. Special precautions for users

Cross-reference in sections 4 to 8.

14.7. Bulk maritime transport in accordance with IMO instruments

Supplementary information

Hazard identification number UN

number

Classification code

Warning stickers

30 1197

F1

3+environmental hazard



(D/E)

Code for restrictions on carriage through tunnels

Air transport - ICAO/IATA

Packaging instructions passenger 355 Cargo packaging instructions 366

Maritime transport - IMDG

EmS (emergency plan) F-E, S-D



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SECTION 15: Regulatory information

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

Public Health Act. 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) and 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. Regulation (EC) No 1272/2008 of the European Parliament and of the Council as amended. Regulation (EC) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of dangerous chemicals. Act of 25 February 2011 on chemical substances and their mixtures (i.e. Journal of Laws of 2022, item 1816). Act of 28 May 2020 amending the Act on chemical substances and their mixtures and certain other acts (Journal of Laws 2020, item 1337) Act of 23 January 2020 amending the Act on waste and certain other acts. (Journal of Laws of 23 January 2020, item 150). Act of 13 July 2023 on amending the Act on packaging and packaging waste management and certain other acts (Journal of Laws 2023, item 1852). Regulation of the Minister of the Family, Labour and Social Policy of 12 June 2018 on the maximum permissible concentrations and intensities of factors harmful to health in the working environment (Journal of Laws 2018, item 1286, as amended). 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 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

Chemical safety assessment

no data available

SECTION 16: Other information

List of hazard sta	stamonts used	l in the cafe	ty data sheet
LIST OF HAZARU ST	atements used	i iii tiie saie	iv uata sneet

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vanour

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H315 Irritating to skin.

H318 Causes serious eye damage.

H319 Irritating to eyes.

H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness.

H373 May cause damage to organs through prolonged or repeated exposure.

H400 Very toxic to aquatic organisms.

H410 Very toxic to aquatic life with long-lasting effects. H411 Toxic to aquatic life with long lasting effects.

List of precautionary statements used in the safety data sheet

P101 If medical advice is required, show the container or label.

P102 Keep out of the reach of children.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses if present and can be easily removed. Continue to rinse.

P310 Get medical attention immediately.

P391 Collect the spillage.

Further information important for safety and protection of human health

The product may not - without the specific consent of the manufacturer/importer - be used for any purpose other than that stated in section 1. The user is responsible for compliance with all related health regulations.

Explanation of abbreviations and acronyms used in the Safety Data Sheet

ADR European Agreement concerning the International Carriage of Dangerous Goods by

Road

BCF **Bioconcentration Factor Chemical Abstracts Service** CAS



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CLP Regulation (EC) No 1272/2008 on classification, labelling and packaging

of substances and mixtures

EINECS European Inventory of Existing Commercial Chemical Substances

EmS Contingency plan

EuPCS European Product Classification System IATA International Air Transport Association

IBC International Code for the Construction and Equipment of Ships

Carrying Dangerous Chemicals in Bulk

ICAO International Civil Aviation Organisation

IMDG **International Maritime Dangerous Goods Regulations**

IMO International Maritime Organisation

INCI International Nomenclature for Cosmetic Ingredients ISO International Organization for Standardization **IUPAC** International Union of Pure and Applied Chemistry

log Kow Octanol-water partition coefficient **VOCS** Volatile organic compounds WEL Maximum allowable concentration

NDSCh Maximum allowable instantaneous concentration

NDSP Maximum allowable concentration **OELS** Occupational exposure limits

PBT Persistent, bioaccumulative and toxic

Parts per million ppm

REACH Registration, evaluation, authorisation and restriction of chemicals

RID Regulations concerning the International Carriage of Dangerous Goods by Rail

EU **Furopean Union**

The four-digit identification number of the material or object, derived from the UN

"UN Model Rules"

UVCB Substances of unknown or variable composition, complex reaction products or

biological materials

vPvB Very persistent and very bioaccumulative

EC Identification code for each substance as stated in EINECS

Acute Tox. Acute Tox.

Aquatic Acute Hazardous to the aquatic environment (acute) Aquatic Chronic Hazardous to the aquatic environment (chronic) Eye Dam.

Serious eye damage

Flam. Liq. Flammable liquid Skin Corr. Skin corrosion

STOT RE Toxic effects on target organs - repeated exposure STOT SE Toxic effects on target organs - single exposure

Guidelines for training

Familiarise workers with the recommended method of use, mandatory protective measures, first aid and prohibited product handling.

Recommended restrictions on use

no data available

Information on the data sources used to compile the safety data sheet

Regulation (EC) No 1907/2006 of the European Parliament and of the Council (REACH) as amended. Regulation (EC) No 1272/2008 of the European Parliament and of the Council as amended. Data of the manufacturer of the substance/mixture - data from the registration dossier.

Classification procedure - calculation method.

Statement



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The safety data sheet contains data to ensure health and safety at work and to protect the environment. The data given correspond to the current state of knowledge and experience and are in accordance with current legislation. They cannot be regarded as a guarantee of the suitability and usability of the product for a specific application.

The product described is not subject to Regulation (EC) No 1272/2008 (CLP). The safety data sheet is issued for transport reasons.