

SAFETY DATA SHEET

according to Commission Regulation (EU) 2020/878 as amended

NEPHELINE

Creation date 08th November 2023
Revision date Version 1.0

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

1.1. Product identifier

Substance / mixture NEPHELINE
UFI HJ10-20D4-T00M-RK3S

1.2. Relevant identified uses of the substance or mixture and uses advised against Mixture's intended use

Leather cleaning and care product.

Main intended use

PC-CLN-16.1 Leather - cleaning and care products

Mixture 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

Supplier

Name or trade name AUTO-BLAK Sp. z o.o.
Address Farbiarska 25a, Warszawa, 02-862
Poland
VAT Reg No PL1230950444
Phone +48734002555
E-mail artur.bonkowicz@auto-graph.eu

Competent person responsible for the safety data sheet

Name AUTO-BLAK Sp. z o.o.
E-mail artur.bonkowicz@auto-graph.eu

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 in accordance with Regulation (EC) No 1272/2008

The mixture is classified as dangerous.

Eye Irrit. 2, H319

Full text of all classifications and hazard statements is given in the section 16.

Most serious adverse effects on human health and the environment

Causes serious eye irritation.

2.2. Label elements

Hazard pictogram



Signal word

Warning

Hazard statements

H319 Causes serious eye irritation.

Precautionary statements

P102 Keep out of reach of children.
P264 Wash hands and exposed parts of the body thoroughly after handling.
P280 Wear eye protection.

SAFETY DATA SHEET

according to Commission Regulation (EU) 2020/878 as amended

NEPHELINE

Creation date 08th November 2023
Revision date Version 1.0

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.
P501 Dispose of contents/container to properly labeled waste containers in accordance with national regulations.

Supplemental information

<5 % anionic surfactants, <5 % non-ionic surfactants, perfumes, Linalool, Limonene

2.3. Other hazards

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. Mixture does not contain any substance meet the criteria for PBT or vPvB in accordance with Annex XIII of Regulation (EC) No. 1907/2006 (REACH) as amended.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Mixture of substances and additives specified below.

Mixture contains these hazardous substances and substances with the highest permissible concentration in the working environment

Identification numbers	Substance name	Content in % weight	Classification according to Regulation (EC) No 1272/2008	Note
Index: 603-117-00-0 CAS: 67-63-0 EC: 200-661-7 Registration number: 01-2119457558-25	propan-2-ol	≤2	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336	
CAS: 56-81-5 EC: 200-289-5 Registration number: 01-2119471987-18	glycerol	≤1,5		
CAS: 68515-73-1 EC: 500-220-1 Registration number: 01-2119488530-36	Alkylpolyglycoside C8-10	≤1	Skin Irrit. 2, H315 Eye Dam. 1, H318	
Index: 603-098-00-9 CAS: 122-99-6 EC: 204-589-7 Registration number: 01-2119488943-21	2-phenoxyethanol	≤0,3	Acute Tox. 4, H302 Eye Dam. 1, H318 STOT SE 3, H335 Specific concentration limit: ATE Oral = 1394 mg/kg bw	
Index: 605-019-00-3 CAS: 5392-40-5 EC: 226-394-6	2,6-Octadienal, 3,7-dimethyl-	<0,01	Skin Irrit. 2, H315 Skin Sens. 1, H317	

Full text of all classifications and hazard statements is given in the section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Take care of your own safety. If any health problems are manifested or if in doubt, inform a doctor and show him information from this safety data sheet.

If inhaled

Terminate the exposure immediately; move the affected person to fresh air.

If on skin

If irritation occurs, rinse the skin with a stream of water.

If in eyes

Rinse carefully with water for several minutes. Remove contact lenses, if present and easy to do.

SAFETY DATA SHEET

according to Commission Regulation (EU) 2020/878 as amended

NEPHELINE

Creation date	08th November 2023	Version	1.0
Revision date			

If swallowed

Rinse out the mouth with water and provide 2-5 dL of water. Provide medical treatment if the person has any health problems.

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

If inhaled

Not expected.

If on skin

Not expected.

If in eyes

Causes serious eye irritation.

If swallowed

Irritation, nausea.

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

Alcohol-resistant foam, carbon dioxide, powder, water spray jet, water mist.

Unsuitable extinguishing media

Water - full jet.

5.2. Special hazards arising from the substance or mixture

In the event of fire, carbon monoxide, carbon dioxide and other toxic gases may arise. Inhalation of hazardous degradation (pyrolysis) products may cause serious health damage.

5.3. Advice for firefighters

Self-Contained Breathing Apparatus (SCBA) with a chemical protection suit only where personal (close) contact is likely. Use a self-contained breathing apparatus and full-body protective clothing. Do not allow run-off of contaminated fire extinguishing material to enter drains or surface and ground water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Use personal protective equipment for work. Follow the instructions in the Sections 7 and 8. Prevent contact with skin and eyes.

6.2. Environmental precautions

Prevent contamination of the soil and entering surface or ground water.

6.3. Methods and material for containment and cleaning up

Spilled product should be covered with suitable (non-flammable) absorbing material (sand, diatomaceous earth, earth and other suitable absorption materials); to be contained in well closed containers and removed as per the Section 13. In the event of leakage of the substantial amount of the product, inform fire brigade and other competent bodies. After removal of the product, wash the contaminated site with plenty of water. Do not use solvents.

6.4. Reference to other sections

See the Section 7, 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Prevent formation of gases and vapours in concentrations exceeding the occupational exposure limits. Prevent contact with skin and eyes. Wash hands and exposed parts of the body thoroughly after handling. Use personal protective equipment as per Section 8. Observe valid legal regulations on safety and health protection.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed containers in cold, dry and well ventilated areas designated for this purpose.

SAFETY DATA SHEET

according to Commission Regulation (EU) 2020/878 as amended

NEPHELINE

Creation date 08th November 2023
Revision date Version 1.0

7.3. Specific end use(s)

not available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

The mixture contains substances for which occupational exposure limits are set.

DNEL

2-phenoxyethanol					
Workers / consumers	Route of exposure	Value	Effect	Value determination	Source
Workers	Inhalation	5.7 mg/m ³ of air	Chronic effects systemic		ECHA
Workers	Inhalation	5.7 mg/m ³ of air	Chronic effects local		ECHA
Workers	Dermal	20.83 mg/kg bw/day	Chronic effects systemic		ECHA
Consumers	Inhalation	2.41 mg/m ³ of air	Chronic effects systemic		ECHA
Consumers	Inhalation	2.41 mg/m ³ of air	Chronic effects local		ECHA
Consumers	Dermal	10.42 mg/kg bw/day	Chronic effects systemic		ECHA
Consumers	Oral	9.23 mg/kg bw/day	Chronic effects systemic		ECHA
Consumers	Oral	9.23 mg/kg bw/day	Acute effects systemic		ECHA

Alkylpolyglycoside C8-10					
Workers / consumers	Route of exposure	Value	Effect	Value determination	Source
Workers	Inhalation	420 mg/m ³	Chronic effects systemic		ECHA
Consumers	Inhalation	124 mg/m ³	Chronic effects systemic		ECHA
Workers	Dermal	59500 mg/kg bw/day	Chronic effects systemic		ECHA
Consumers	Dermal	35700 mg/kg bw/day	Chronic effects systemic		ECHA
Consumers	Oral	35.7 mg/kg bw/day	Chronic effects systemic		ECHA

SAFETY DATA SHEET

according to Commission Regulation (EU) 2020/878 as amended

NEPHELINE

Creation date 08th November 2023

Revision date Version 1.0

glycerol					
Workers / consumers	Route of exposure	Value	Effect	Value determination	Source
Consumers	Inhalation	33 mg/m ³	Chronic effects local		ECHA
Workers	Inhalation	56 mg/m ³	Chronic effects local		ECHA
Consumers	Oral	229 mg/kg bw/day	Chronic effects systemic		ECHA

propan-2-ol					
Workers / consumers	Route of exposure	Value	Effect	Value determination	Source
Workers (0)	Inhalation	500 mg/m ³	Chronic effects systemic		ECHA
Consumers (0)	Oral	26 mg/kg bw/day	Chronic effects systemic		ECHA
Consumers (0)	Dermal	319 mg/kg	Chronic effects systemic		ECHA
Consumers (0)	Inhalation	89 mg/m ³	Chronic effects systemic		ECHA
Workers (0)	Dermal	888 mg/kg	Chronic effects systemic		ECHA

PNEC

Alkylpolyglycoside C8-10			
Route of exposure	Value	Value determination	Source
Drinking water	176 µg/l		ECHA
Water (intermittent release)	270 µg/l		ECHA
Marine water	17.6 µg/l		ECHA
Microorganisms in sewage treatment	560 mg/l		ECHA
Freshwater sediment	1.516 mg/kg of dry substance of sediment		ECHA
Sea sediments	0.152 mg/kg of dry substance of sediment		ECHA

glycerol			
Route of exposure	Value	Value determination	Source
Drinking water	885 µg/l		ECHA
Water (intermittent release)	8.85 mg/l		ECHA
Marine water	88.5 µg/l		ECHA
Microorganisms in sewage treatment	1 g/l		ECHA
Freshwater sediment	3.3 mg/kg of dry substance of sediment		ECHA
Sea sediments	0.330 mg/kg of dry substance of sediment		ECHA

SAFETY DATA SHEET

according to Commission Regulation (EU) 2020/878 as amended

NEPHELINE

Creation date 08th November 2023

Revision date Version 1.0

propan-2-ol			
Route of exposure	Value	Value determination	Source
Microorganisms in sewage treatment	2251 mg/l		ECHA
Soil (agricultural)	28 mg/kg		ECHA
Water (intermittent release)	140.9 mg/l		ECHA
Oral	160 mg/kg		ECHA
Drinking water	140.9 mg/l		ECHA
Marine water	140.9 mg/l		ECHA
Freshwater sediment	552 mg/kg		ECHA
Sea sediments	552 mg/kg		ECHA

8.2. Exposure controls

Do not eat, drink and smoke during work. Wash your hands thoroughly with water and soap after work and before breaks for a meal and rest.

Eye/face protection

Protective goggles.

Skin protection

Hand protection: Protective gloves resistant to the product. Contaminated skin should be washed thoroughly.

Respiratory protection

Halfmask with a filter against organic vapours or a self-contained breathing apparatus as appropriate if exposure limit values of substances are exceeded or in a poorly ventilated environment.

Thermal hazard

Data not available.

Environmental exposure controls

Observe usual measures for protection of the environment, see Section 6.2.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	liquid
Colour	grey
Odour	characteristic
Melting point/freezing point	data not available
Boiling point or initial boiling point and boiling range	data not available
Flammability	data not available
Lower and upper explosion limit	data not available
Flash point	data not available
Auto-ignition temperature	data not available
Decomposition temperature	data not available
pH	7-8 (undiluted at 20 °C)
Kinematic viscosity	data not available
Solubility in water	data not available
Partition coefficient n-octanol/water (log value)	not determined
Vapour pressure	data not available
Density and/or relative density	
Density	0.95-1.05 g/cm ³ at 20 °C
Relative vapour density	data not available
Particle characteristics	does not apply to mixtures

9.2. Other information

not available

SAFETY DATA SHEET

according to Commission Regulation (EU) 2020/878 as amended

NEPHELINE

Creation date 08th November 2023
Revision date Version 1.0

SECTION 10: Stability and reactivity

10.1. Reactivity

When used in the standard way, there is not any dangerous reaction with other substances.

10.2. Chemical stability

The product is stable under normal conditions.

10.3. Possibility of hazardous reactions

Unknown.

10.4. Conditions to avoid

The product is stable and no degradation occurs under normal use. Protect against flames, sparks, overheating and against frost.

10.5. Incompatible materials

Protect against strong acids, bases and oxidizing agents.

10.6. Hazardous decomposition products

Not developed under normal uses. Dangerous outcomes such as carbon monoxide and carbon dioxide are formed at high temperature and in fire.

SECTION 11: Toxicological information

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

Inhalation of solvent vapors above values exceeding exposure limits for working environment may result in acute inhalation poisoning, depending on the level of concentration and exposure time. No toxicological data is available for the mixture.

Acute toxicity

Based on available data the classification criteria are not met.

NEPHELINE							
Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex	Value determination
Oral	ATE		57960 mg/kg				Calculation of value
Inhalation (vapor)	ATE		600000 mg/l				Calculation of value

2-phenoxyethanol							
Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex	Value determination
Inhalation	LC ₅₀	OECD 412	>1000 mg/m ³ of air	6 hours	Rat (Rattus norvegicus)	F/M	
Dermal	LD ₅₀		>2214 mg/kg		Rabbit	F/M	
Oral	LD ₅₀	OECD 401	1840 mg/kg		Rat (Rattus norvegicus)	F	
Oral	ATE		1394 mg/kg bw				

propan-2-ol							
Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex	Value determination
Inhalation (vapor)	LC ₅₀		47.5 mg/l of air	8 hours	Rat	F/M	
Oral	LD ₅₀		4400 mg/kg bw		Rat (Rattus norvegicus)	F/M	
Dermal	LD ₅₀		12900 mg/kg bw		Rabbit	F/M	

SAFETY DATA SHEET

according to Commission Regulation (EU) 2020/878 as amended

NEPHELINE

Creation date 08th November 2023
Revision date Version 1.0

Skin corrosion/irritation

Based on available data the classification criteria are not met.

Serious eye damage/irritation

Causes serious eye irritation.

2-phenoxyethanol				
Route of exposure	Result	Method	Exposure time	Species
Eye	Irritating	OECD 405	360 hours	Rabbit

propan-2-ol				
Route of exposure	Result	Method	Exposure time	Species
Eye	Serious eye damage	OECD 405		Rabbit

Respiratory or skin sensitisation

Based on available data the classification criteria are not met.

propan-2-ol				
Route of exposure	Result	Exposure time	Species	Sex
	Not sensitizing		Guinea-pig	F/M

Germ cell mutagenicity

not available

Carcinogenicity

Based on available data the classification criteria are not met.

Reproductive toxicity

Based on available data the classification criteria are not met.

Toxicity for specific target organ - single exposure

Based on available data the classification criteria are not met.

Toxicity for specific target organ - repeated exposure

Based on available data the classification criteria are not met.

propan-2-ol					
Route of exposure	Parameter	Value	Result	Species	Sex
Inhalation (vapor)	NOEC	500 ppm		Rat (<i>Rattus norvegicus</i>)	F/M

Aspiration hazard

Based on available data the classification criteria are not met.

11.2. Information on other hazards

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.

SECTION 12: Ecological information

12.1. Toxicity

The product is not classified as hazardous to the aquatic environment.

SAFETY DATA SHEET

according to Commission Regulation (EU) 2020/878 as amended

NEPHELINE

Creation date 08th November 2023

Revision date Version 1.0

Acute toxicity

propan-2-ol				
Parameter	Value	Exposure time	Species	Environment
EC ₅₀	2285 mg/l	48 hours	Daphnia (Daphnia magna)	
LC ₅₀	9640 mg/l	96 hours	Fish	Fresh water
NOEC	141 mg/l	16 days	Daphnia (Daphnia magna)	
ErC ₅₀	10500 mg/l	48 days	Algae (Pseudokirchneriella subspicata)	

12.2. Persistence and degradability

No data for the mixture.

12.3. Bioaccumulative potential

No data for the mixture.

12.4. Mobility in soil

No data for the mixture.

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

No data for the mixture.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Proceed in accordance with valid regulations on waste disposal. Any unused product and contaminated packaging should be put in labelled containers for waste collection and submitted for disposal to a person authorised for waste removal (a specialized company) that is entitled for such activity. Do not empty unused product in drainage systems. The product must not be disposed of with municipal waste. Empty containers may be used at waste incinerators to produce energy or deposited in a dump with appropriate classification. Perfectly cleaned containers can be submitted for recycling. The waste code should be assigned at the place of its production.

Waste management legislation

Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste, as amended. Decision 2000/532/EC establishing a list of wastes, as amended.

01 00 00 WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS

Packaging waste type code

15 01 02 plastic packaging

SECTION 14: Transport information

14.1. UN number or ID number

not subject to transport regulations

14.2. UN proper shipping name

not relevant

14.3. Transport hazard class(es)

not relevant

SAFETY DATA SHEET

according to Commission Regulation (EU) 2020/878 as amended

NEPHELINE

Creation date	08th November 2023	Version	1.0
Revision date			

14.4. Packing group

not relevant

14.5. Environmental hazards

not relevant

14.6. Special precautions for user

Reference in the Sections 4 to 8.

14.7. Maritime transport in bulk according to IMO instruments

not relevant

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 18th December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing the 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 (EU) No 528/2012 of the European Parliament and of the Council of 22 May 2012 concerning the making available on the market and use of biocidal products (OJ L 167, 27.6.2012) REGULATION (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL as amended. REGULATION (EC) No 648/2004 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 31 March 2004 on detergents, 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).

15.2. Chemical safety assessment

A safety assessment for the mixture is not required.

SECTION 16: Other information

A list of standard risk phrases used in the safety data sheet

H225	Highly flammable liquid and vapour.
H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.

Guidelines for safe handling used in the safety data sheet

P102	Keep out of reach of children.
P264	Wash hands and exposed parts of the body thoroughly after handling.
P280	Wear eye protection.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313	If eye irritation persists: Get medical advice/attention.
P501	Dispose of contents/container to properly labeled waste containers in accordance with national regulations.

Other important information about human health protection

The product must not be - unless specifically approved by the manufacturer/importer - used for purposes other than as per the Section 1. The user is responsible for adherence to all related health protection regulations.

Key to abbreviations and acronyms used in the safety data sheet

ADR	European agreement concerning the international carriage of dangerous goods by road
BCF	Bioconcentration Factor

SAFETY DATA SHEET

according to Commission Regulation (EU) 2020/878 as amended

NEPHELINE

Creation date	08th November 2023	Version	1.0
Revision date			

CAS	Chemical Abstracts Service
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substance and mixtures
EC	Identification code for each substance listed in EINECS
EC ₅₀	Concentration of a substance when it is affected 50% of the population
EINECS	European Inventory of Existing Commercial Chemical Substances
EmS	Emergency plan
EU	European Union
EuPCS	European Product Categorisation System
IATA	International Air Transport Association
IBC	International Code For The Construction And Equipment of Ships Carrying Dangerous Chemicals
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
IMO	International Maritime Organization
INCI	International Nomenclature of Cosmetic Ingredients
ISO	International Organization for Standardization
IUPAC	International Union of Pure and Applied Chemistry
LC ₅₀	Lethal concentration of a substance in which it can be expected death of 50% of the population
LD ₅₀	Lethal dose of a substance in which it can be expected death of 50% of the population
log Kow	Octanol-water partition coefficient
NOEC	No observed effect concentration
OEL	Occupational Exposure Limits
PBT	Persistent, Bioaccumulative and Toxic
ppm	Parts per million
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Agreement on the transport of dangerous goods by rail
UN	Four-figure identification number of the substance or article taken from the UN Model Regulations
UVCB	Substances of unknown or variable composition, complex reaction products or biological materials
VOC	Volatile organic compounds
vPvB	Very Persistent and very Bioaccumulative
Acute Tox.	Acute toxicity
Eye Dam.	Serious eye damage
Flam. Liq.	Flammable liquid
Skin Irrit.	Skin irritation
Skin Sens.	Skin sensitization
STOT SE	Specific target organ toxicity - single exposure

Training guidelines

Inform the personnel about the recommended ways of use, mandatory protective equipment, first aid and prohibited ways of handling the product.

Recommended restrictions of use

not available

Information about 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 from the manufacturer of the substance / mixture, if available - information from registration dossiers.

More information

Classification procedure - calculation method.

SAFETY DATA SHEET

according to Commission Regulation (EU) 2020/878 as amended

NEPHELINE

Creation date 08th November 2023

Revision date Version 1.0

Statement

The safety data sheet provides information aimed at ensuring safety and health protection at work and environmental protection. The provided information corresponds to the current status of knowledge and experience and complies with valid legal regulations. The information should not be understood as guaranteeing the suitability and usability of the product for a particular application.