

SAFETY DATA SHEET

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



LUNAMOON Jelly Gelly In assortment

Creation date	17th August 2023	Version	2.0
Revision date	11th April 2025		

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

1.1. Product identifier

Substance / mixture
Other mixture names

LUNAMOON Jelly Gelly In assortment

mixture

LUNAMOON Premium Gel In assortment, LUNAMOON Diamond Gel In assortment, LUNAMOON Candy Gel In assortment.

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

Mixture's intended use

Nail cosmetics.

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

Manufacturer

Name or trade name	PE Shkliarskyi Nazarii
Address	Dragana Street, Building 30, Apartment 26, City Lviv, 79049 Ukraine
Phone	+380662879592
E-mail	lunamoongel.eu@gmail.com

Email address for a competent person responsible for the safety data sheet

Name	PE Shkliarskyi Nazarii
E-mail	lunamoongel.eu@gmail.com

1.4. Emergency telephone number

Belgium: Antigif Centrum Centre Antipoisons, Tel. No.: +32 070 245 245

Bulgaria: National Toxicology Centre, Hospital for Active Medical Treatment and Emergency Medicine "N.I.Pirogov", Tel. No.: +359 2 9154 233

Cyprus: Cyprus Poison Center, Tel. No.: 1401

Croatia: Poison Control Centre, Tel. No.: +385 1 234 8342

Czech Republic: Toxicological Information Centre, Tel. No.: +420 224 919 293 / +420 224 915 402

Denmark: Danish Poison Center (Giftlinjen), Tel. No.: +45 82 12 12 12 Greece: Poison Information Centre, Tel. No.: (0030) 2107793777

Estonia: National poison information centre, Tel. No.: +372 794 3794 or 16662 national

Finland: Poison Information Centre, Tel. No.: +358 09 471 977 or 0800 147 111

France: ORFILA (INERIS), Tel. No.: +33 (0) 1 45 42 59 59

Hungary: Health Toxicological Information Service, Tel. No.: +36 80 20 11 99

Italy: Hosp. Niguarda Ca 'Granda - Milan, Tel. No.: +39 02 66101029; CAV National Toxicological Information Center - Pavia, Tel. No.: +39 0382244444

Latvia: Valsts Toksikoloģijas centrs, Saindēšanās un zāļu informācijas centrs, Tel. No.: +371 670 42473

Lithuania: The State Medicines Control Agency (SMCA), Poison Information Bureau (PIB), Tel. No.: +370 5 236 20 52

Luxembourg: Belgian Poison Center, Tel. No.: +352 8002 5500

Malta: Mater Dei Hospital, Tel. No.: +356 2545 0000

Netherlands: National Poisons Information Centre (NVIC). Only for the purpose of informing medical personnel in case of acute intoxications, Tel. No.: +31 (0) 88 755 8000

Norway: Norwegian Poisons Information Centre, Tel. No.: +47 22 59 13 00

Portugal: Poisons Information Centre, Tel. No.: +351 800 250 250 Poland: Europejski numer alarmowy: 112

Romania: Clinica ATI II Toxicologie Clinică, Tel. No.: +40 021 599 23 00 Slovenia: The uniform telephone number for emergency calls, Tel. No.: 112

Slovakia: National Toxicological Information Centre (NTIC), Tel. No.: +421 2 5477 4166

Spain: Toxicology Information Service, Tel. No.: +34 91 562 04 20

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Sweden: Emergency telephone number 112 – ask for Poisons Information (in Swedish: – begär Giftinformation)

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.

Skin Irrit. 2, H315

Skin Sens. 1, H317

Eye Irrit. 2, H319

STOT RE 2, H373

Aquatic Chronic 3, H412

Most serious adverse effects on human health and the environment

Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause damage to organs through prolonged or repeated exposure. Harmful to aquatic life with long lasting effects.

2.2. Label elements

Hazard pictogram



Signal word

Warning

Hazardous substances

2-hydroxyethyl methacrylate

INCI: HEMA

Ethyl phenyl(2,4,6-trimethylbenzoyl)phosphinate

INCI: ETHYL TRIMETHYLBENZOYL PHENYLPHOSPHINATE

Titanium dioxide

INCI: CI 77891

Hazard statements

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H373	May cause damage to organs through prolonged or repeated exposure.
H412	Harmful to aquatic life with long lasting effects.

Precautionary statements

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P260	Do not breathe vapours.
P264	Wash hands and exposed parts of the body thoroughly after handling.
P273	Avoid release to the environment.
P280	Wear protective gloves/eye protection.
P362+P364	Take off contaminated clothing and wash it before reuse.

Supplemental information

EUH211	Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.
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Requirements for child-resistant fastenings and tactile warning of danger

Container must carry a tactile warning of danger.

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. Does not contain any PMT or vPvM components.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

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

The detailed composition of the product is the property of the company

Identification numbers	Substance name	Classification according to Regulation (EC) No 1272/2008	Note
CAS: 25035-69-2 EC: 607-492-1	2-Propenoic acid, 2-methyl-, polymer with butyl 2-propenoate and methyl 2-methyl-2-propenoate INCI: ACRYLATES COPOLYMER	not classified as dangerous	
Index: 607-124-00-X CAS: 868-77-9 EC: 212-782-2	2-hydroxyethyl methacrylate INCI: HEMA	Skin Irrit. 2, H315 Skin Sens. 1, H317 Eye Irrit. 2, H319	1
CAS: 12225-21-7 EC: 235-428-9	Aluminium, 4,5-dihydro-5-oxo-1-(4-sulfophenyl)-4-[(4-sulfophenyl)azo]-1H-pyrazole-3-carboxylic acid complex INCI: CI 19140	not classified as dangerous	

Notes

- 1 Note D: Certain substances which are susceptible to spontaneous polymerisation or decomposition are generally placed on the market in a stabilised form. It is in this form that they are listed in Part 3 of Annex VI to Regulation (EC) No 1272/2008. However, such substances are sometimes placed on the market in a non-stabilised form. In this case, the supplier who places such a substance on the market must state on the label the name of the substance followed by the words "non-stabilised".
- 2 Note V: If the substance is to be placed on the market as fibres (with diameter < 3 µm, length > 5 µm and aspect ratio ≥ 3:1) or particles of the substance fulfilling the WHO fibre criteria or as particles with modified surface chemistry, their hazardous properties must be evaluated in accordance with Title II of this Regulation, to assess whether a higher category (Carc. 1B or 1A) and/or additional routes of exposure (oral or dermal) should be applied.
- 3 Note W: It has been observed that the carcinogenic hazard of this substance arises when respirable dust is inhaled in quantities leading to significant impairment of particle clearance mechanisms in the lung.

This note aims to describe the particular toxicity of the substance; it does not constitute a criterion for classification according to this Regulation.

- 4 Note 10: The classification as a carcinogen by inhalation applies only to mixtures in powder form containing 1 % or more of titanium dioxide which is in the form of or incorporated in particles with aerodynamic diameter ≤ 10 µm.

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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. Protect the person against growing cold. Provide medical treatment if irritation, dyspnoea or other symptoms persist.

If on skin

Remove contaminated clothes. Wash the affected area with plenty of water, lukewarm if possible. Soap, soap solution or shampoo should be used if there is no skin injury. Provide medical treatment if skin irritation persists.

If in eyes

Rinse eyes immediately with a flow of running water, open the eyelids (also using force if needed); remove contact lenses immediately if worn by the affected person. Rinsing should continue at least for 10 minutes. Provide medical treatment, specialized if possible.

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

May cause an allergic skin reaction.

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

Accommodate extinguishing components to the location of fire.

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

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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 contact with skin and eyes. Contaminated work clothing should not be allowed out of the workplace. 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. Avoid release to the environment.

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.

7.3. Specific end use(s)

Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

The mixture contains no substances for which occupational exposure limits are set.

DNEL

Ethyl phenyl(2,4,6-trimethylbenzoyl)phosphinate INCI: ETHYL TRIMETHYLBENZOYL PHENYLPHOSPHINATE

Workers / consumers	Route of exposure	Value	Effect	Source
Workers	Inhalation	4.93 mg/m ³	Chronic effects systemic	ECHA
Consumers	Inhalation	870 µg/m ³	Chronic effects systemic	ECHA
Workers	Dermal	1.4 mg/kg bw/day	Chronic effects systemic	ECHA
Consumers	Dermal	500 µg/kg bw/24h	Chronic effects systemic	ECHA
Workers	Oral	500 µg/kg bw/24h	Chronic effects systemic	ECHA

PNEC

Ethyl phenyl(2,4,6-trimethylbenzoyl)phosphinate INCI: ETHYL TRIMETHYLBENZOYL PHENYLPHOSPHINATE

Route of exposure	Value	Source
Drinking water	1.01 µg/l	ECHA
Water (intermittent release)	10.1 µg/l	ECHA
Marine water	101 mg/l	ECHA

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Seawater (intermittent release)	1.01 µg/l	ECHA
Freshwater sediment	240 µg/kg	ECHA
Sea sediments	24 µg/kg	ECHA
Soil (agricultural)	47.5 µg/kg	ECHA

8.2. Exposure controls

Take off contaminated clothing and wash before reuse. Follow the usual measures intended for health protection at work and especially for good ventilation. This can be achieved only by local suction or efficient general ventilation. 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 or face shield (based on the nature of the work performed).

Skin protection

Avoid direct skin contact with product. Identify potential areas for indirect skin contact. Wear gloves (tested to EN374) if hand contact with substance likely. Clean up contamination/spills as soon as they occur. Wash off any skin contamination immediately. Provide basic employee training to prevent / minimise exposures and to report any skin problems that may develop. When choosing appropriate thickness, material and permeability of the gloves, observe recommendations of their particular manufacturer. Observe other recommendations of the manufacturer. Other protection: protective workwear. Contaminated skin should be washed thoroughly.

Respiratory protection

Mask with a filter in a poorly ventilated environment.

Thermal hazard

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	according to the need
Odour	fruity
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	data not available
Kinematic viscosity	data not available
Solubility in water	data not available
Partition coefficient n-octanol/water (log value)	data not available
Vapour pressure	data not available
Density and/or relative density	data not available
Relative vapour density	data not available
Particle characteristics	not applicable

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Form gel

9.2. Other information

None.

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

No toxicological data is available for the mixture.

Acute toxicity

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

2-hydroxyethyl methacrylate

INCI: HEMA

Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex	Source
Eye	LD50	OECD 405	>5000 mg/kg bw				

2-Propenoic acid, 2-methyl-, polymer with butyl 2-propenoate and methyl 2-methyl-2-propenoate

INCI: ACRYLATES COPOLYMER

Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex	Source
Oral	LD50		>525 mg/kg bw				
Dermal	LD50		>2000 mg/kg bw				
Inhalation	LC50		>3.4 mg/l		Rat		

Aluminium, 4,5-dihydro-5-oxo-1-(4-sulfophenyl)-4-[(4-sulfophenyl)azo]-1H-pyrazole-3-carboxylic acid complex

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Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex	Source
Oral	LD50	OECD 423	>2000 mg/kg bw		Rat		ECHA
Dermal	LD50	OECD 402	2000 mg/kg bw		Rat		ECHA

Ammonium iron(3+) hexakis(cyano-C)ferrate(4-)

INCI: CI 77510

Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex	Source
Oral	LD50	OECD 423	5000 mg/kg bw		Rat		ECHA
Inhalation	LD50	OECD 402	>2000 mg/kg bw	24 hours	Rat		ECHA

Diiron trioxide

INCI: CI 77491

Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex	Source
Oral	LD50		>10 g/kg		Rat		

Disodium 3-hydroxy-4-[(4-methyl-2-sulphonatophenyl)azo]-2-naphthoate

INCI: CI 15850

Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex	Source
Inhalation (dust/mist)	LC0		>5.4 mg/l of air	4 hours	Rat		ECHA
Oral	LD50		>10800 mg/kg		Rat		ECHA

Ethyl phenyl(2,4,6-trimethylbenzoyl)phosphinate

INCI: ETHYL TRIMETHYLBENZOYL PHENYLPHOSPHINATE

Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex	Source
Oral	LD50	OECD 401	>5000 mg/kg bw		Rat		ECHA
Inhalation (vapor)	LC50		≥0 mg/l	7 hours	Rat		ECHA
Dermal	LD50		≥2000 mg/kg bw		Rat		ECHA

Titanium dioxide

INCI: CI 77891

Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex	Source
Oral	LD50		>10000 mg/kg		Rat		
Skin	LD50		>10000 mg/kg		Rabbit		

Skin corrosion/irritation

Causes skin irritation. Data for the components of the mixture are not available.

Serious eye damage/irritation

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

Respiratory or skin sensitisation

May cause an allergic skin reaction. Data for the components of the mixture are not available.

Germ cell mutagenicity

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

Carcinogenicity

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

Reproductive toxicity

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

Toxicity for specific target organ - single exposure

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

Toxicity for specific target organ - repeated exposure

May cause damage to organs through prolonged or repeated exposure. Data for the components of the mixture are not available.

Aspiration hazard

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

11.2. Information on other hazards

Endocrine disrupting properties

Based on the available data, the criteria for classification of the mixture are not met. Does not contain any components that may cause endocrine disruption for humans.

Other information

Not available.

SECTION 12: Ecological information

12.1. Toxicity

Harmful to aquatic life with long lasting effects.

Acute toxicity

2-hydroxyethyl methacrylate

INCI: HEMA

Parameter	Method	Value	Exposure time	Species	Environment	Source
LD50	ISO 7346-2	>100 mg/l		Fish		
EC0		100 mg/l		Bacteria		

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Aluminium, 4,5-dihydro-5-oxo-1-(4-sulfophenyl)-4-[(4-sulfophenyl)azo]-1H-pyrazole-3-carboxylic acid complex

INCI: CI 19140

Parameter	Method	Value	Exposure time	Species	Environment	Source
LC50	OECD 203	>100 mg/l	96 hours	Fish (Danio rerio)		ECHA

Aluminium, 4,5-dihydro-5-oxo-1-(4-sulfophenyl)-4-[(4-sulfophenyl)azo]-1H-pyrazole-3-carboxylic acid complex

INCI: CI 19140

Parameter	Method	Value	Exposure time	Species	Environment	Source
EC50	OECD 202	360.4 mg/l	48 hours	Invertebrates (Daphnia magna)		ECHA
EC50	OECD 201	>200 mg/l	72 hours	Algae (Chlorella vulgaris)		ECHA

Ammonium iron(3+) hexakis(cyano-C)ferrate(4-)

INCI: CI 77510

Parameter	Method	Value	Exposure time	Species	Environment	Source
LC50	OECD 203	>100 mg/l		Fish (Cyprinus carpio)		ECHA
EC50	OECD 202	>500 mg/l	24 hours	Invertebrates (Daphnia magna)		ECHA
EC50		9.7 mg/l	72 hours	Algae (Selenastrum capricornutum)		ECHA

Diiiron trioxide

INCI: CI 77491

Parameter	Method	Value	Exposure time	Species	Environment	Source
LC50		>10000 mg/kg		Fish (Oncorhynchus mykiss)		

Disodium 3-hydroxy-4-[(4-methyl-2-sulphonatophenyl)azo]-2-naphthoate

INCI: CI 15850

Parameter	Method	Value	Exposure time	Species	Environment	Source
LC50		>0.15 mg/l	96 hours	Fish (Cyprinus carpio)		ECHA
EC50		>0.18 mg/l	48 hours	Invertebrates (Daphnia magna)		ECHA
EC50		>18 mg/l	72 hours	Algae (Raphidocelis subcapitata)		ECHA

Ethyl phenyl(2,4,6-trimethylbenzoyl)phosphinate

INCI: ETHYL TRIMETHYLBENZOYL PHENYLPHOSPHINATE

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Parameter	Method	Value	Exposure time	Species	Environment	Source
LC50	OECD 203	1.89 mg/l	96 hours	Fish (Danio rerio)		ECHA
NOEC	OECD 203	≥1.29 mg/l	96 hours	Fish (Danio rerio)		ECHA
EC50	OECD 202	2.26 mg/l	48 hours	Invertebrates (Daphnia magna)		ECHA
EC50	OECD 201	0.239 mg/l	72 hours	Algae (Desmodesmus subspicatus)		ECHA

Chronic toxicity

Ammonium iron(3+) hexakis(cyano-C)ferrate(4-)
INCI: CI 77510

Parameter	Method	Value	Exposure time	Species	Environment	Source
NOEC	OECD 211	0.142 mg/l	21 days	Invertebrates (Daphnia magna)		ECHA

12.2. Persistence and degradability

No data are available for either the mixture or the components.

12.3. Bioaccumulative potential

No data are available for either the mixture or the components.

12.4. Mobility in soil

Based on the available data, the criteria for classification of the mixture are not met. Does not contain any PMT or vPvM components.

12.5. Results of PBT and vPvB assessment

Based on the available data, the criteria for classification of the mixture are not met. Does not contain any PBT or vPvB components.

12.6. Endocrine disrupting properties

Based on the available data, the criteria for classification of the mixture are not met. Does not contain any components that may cause endocrine disruption in the environment.

12.7. Other adverse effects

Not available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Hazard of environmental contamination; dispose of the waste in accordance with the local and/or national regulations. 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.

Waste management legislation

Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste, as amended. - 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.

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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.

14.4. Packing group

Not relevant.

14.5. Environmental hazards

No.

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 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.
- 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.
- 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).
- The European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR).

15.2. Chemical safety assessment

A chemical safety assessment has not been carried out (mixture).

SECTION 16: Other information

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

EUH211	Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H351	Suspected of causing cancer if inhaled.
H372	Causes damage to organs through prolonged or repeated exposure.
H373	May cause damage to organs through prolonged or repeated exposure.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

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H413 May cause long lasting harmful effects to aquatic life.

Guidelines for safe handling used in the safety data sheet

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P260 Do not breathe vapours.
P264 Wash hands and exposed parts of the body thoroughly after handling.
P273 Avoid release to the environment.
P280 Wear protective gloves/eye protection.
P362+P364 Take off contaminated clothing and wash it before reuse.

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	Agreement concerning the international carriage of dangerous goods by road
Aquatic Chronic	Hazardous to the aquatic environment (chronic)
BCF	Bioconcentration Factor
Carc.	Carcinogenicity
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
EC0	Concentration of a substance when it is affected 0 % of the population
EC50	Concentration of a substance when it is affected 50 % of the population
Eye Irrit.	Eye irritation
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
LC0	Lethal concentration of a substance in which it can be expected death of 0% of the population
LC50	Lethal concentration of a substance in which it can be expected death of 50% of the population
LD50	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

SAFETY DATA SHEET

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



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PMT	Persistent, mobile and toxic
ppm	Parts per million
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Agreement on the transport of dangerous goods by rail
Skin Irrit.	Skin irritation
Skin Sens.	Skin sensitization
STOT RE	Specific target organ toxicity - repeated exposure
STOT SE	Specific target organ toxicity - single exposure
UN number	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
vPvM	Very persistent and very mobile

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

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. Data from the manufacturer of the substance / mixture, if available - information from registration dossiers. eChemPortal -the Global Portal to Information on Chemical Substances.

The changes (which information has been added, deleted or modified)

The version 2.0 replaces the SDS version from 17.08.2023. Changes were made in sections X and 16.

More information

Classification procedure - calculation method.

Statement

The data contained in this Safety Data Sheet must be available to anyone whose work is related to the product. The data corresponds to the current state of knowledge, national and EU legislation. The information provided indicates the safety requirements for the use of this product, but does not disclose other specific product features. The information is correct to the best of our knowledge at the date of preparation of the product Safety Data Sheet. This is not a specification sheet and any data provided should not be considered a specification. The information in this product Safety Data Sheet has been obtained from sources we believe to be reliable. Certain information and conclusions in this document are derived from sources other than direct data from tests or research on the product itself. The recipient of the product is responsible for compliance with applicable laws regarding handling, storage, use and disposal. If the product is used as a component in another product, the information in this product's Safety Data Sheet may not be valid.