

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)



BLACKLIGHT POWERSHADE

Version 1 Date of compilation: 26/08/2022

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Print date: 30.08.2022

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING.

1.1 Product identifier.

Product Name: BLACKLIGHT POWERSHADE

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

Cosmetics Use.

1.3 Details of the supplier of the safety data sheet.

Company: **PRODUITS VERNICO, LTÉE (VERNICO PRODUCT, LTD)**
Address: 680 Avenue Lépine, Dorval, Quebec CANADA H9P 2S5
Telephone: +1-877-837-6426
E-mail: info@oligopro.com
Web: https://oligoprofessionnel.com

1.4 Emergency telephone number: Contact the local poison control centre. Alberta: 1-800-332-1414 British Columbia: restrictions on the use of that number 1-800-567-8911 Manitoba: 1-855-776-4766 New Brunswick: No Poison Control Centre, call 911 Newfoundland and Labrador: 709-722-1110 Nova Scotia: 1-800-565-8161 Nunavut: 1-800-268-9017 NWT: 1-800-332-1414 Ontario: 1-800-268-9017 P.E.I.: 1-800-565-8161 Quebec: 1-800-463-5060 Saskatchewan: 1-866-454-1212 Yukon: 811 (Yukon) or 604-682-5050.
0344 892 0111. 24 hour poisons information in the UK +353 (1) 809 2166. (8.00 a.m. to 10.00 p.m. 7 days a week)

SECTION 2: HAZARDS IDENTIFICATION.

2.1 Classification of the substance or mixture.

In accordance with Regulation (EU) No 1272/2008:

Aquatic Chronic 3 : Harmful to aquatic life with long lasting effects.

Eye Dam. 1 : Causes serious eye damage.

Skin Irrit. 2 : Causes skin irritation.

Skin Sens. 1 : May cause an allergic skin reaction.

2.2 Label elements.

Labelling in accordance with Regulation (EU) No 1272/2008:

Pictograms:



Signal Word:

Danger

H statements:

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H412	Harmful to aquatic life with long lasting effects.

P statements:

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P103	Read carefully and follow all instructions.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264	Wash ... thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.

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P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/...
P302+P352 IF ON SKIN: Wash with plenty of water/...
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER/doctor/...
P321 Specific treatment (see ... on this label).
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.
P501 Dispose of contents/container to ...

EUH statements:

EUH208 Contains 1-(2-hydroxyethyl)-1H-pyrazol-4,5-diylidammoniumsulfate. May produce an allergic reaction.
EUH208 Contains 2-methyl-p-phenylenediamine sulphate. May produce an allergic reaction.
EUH208 Contains Tetrahydrolinalool. May produce an allergic reaction.

Contains:

2-aminoethanol, ethanolamine

ammonia. %

1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts

Alcohols, C16-18, ethoxylated

2.3 Other hazards.

In normal use conditions and in its original form, the product itself does not involve any other risk for health and the environment.

This classification does not affect finished cosmetic products according to regulation 1272/2008/CE

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS.

3.1 Substances.

Not Applicable.

3.2 Mixtures.

Substances posing a danger to health or the environment in accordance with the Regulation (EC) No. 1272/2008, assigned a Community exposure limit in the workplace, and classified as PBT/vPvB or included in the Candidate List:

Identifiers	Name	Concentrate	(*)Classification - Regulation (EC) No 1272/2008	
			Classification	specific concentration limit
Index No: 007-001-01-2 CAS No: 1336-21-6 EC No: 215-647-6 Registration No: 01-2119982985-14-XXXX	ammonia. %	3 - 5 %	Aquatic Acute 1, H400 - Skin Corr. 1B, H314	STOT SE 3, H335: C ≥ 5 %
CAS No: 68439-49-6 EC No: 500-212-8	Alcohols, C16-18, ethoxylated	3 - 25 %	Acute Tox. 4, H302 - Aquatic Acute 1, H400 - Eye Dam. 1, H318	-
Index No: 603-053-00-3 CAS No: 107-41-5 EC No: 203-489-0 Registration No: 01-2119539582-35-XXXX	[1] 2-methylpentane-2,4-diol	1 - 10 %	Eye Irrit. 2, H319 - Skin Irrit. 2, H315	-
CAS No: 57-55-6 EC No: 200-338-0 Registration No: 01-2119456809-23-XXXX	[1] Propylene glycol	0 - 2.5 %	-	-

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CAS No: 61789-40-0 EC No: 263-058-8	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts	1 - 10 %	Aquatic Chronic 3, H412 - Eye Irrit. 2, H319 - Skin Irrit. 2, H315 - Skin Sens. 1, H317	-
Index No: 603-030-00-8 CAS No: 141-43-5 EC No: 205-483-3 Registration No: 01-2119486455-28-XXXX	[1] 2-aminoethanol, ethanolamine	1 - 3 %	Acute Tox. 4 *, H312 - Acute Tox. 4 *, H332 - Acute Tox. 4 *, H302 - Skin Corr. 1B, H314	STOT SE 3, H335: C ≥ 5 %
Index No: 011-002-00-6 CAS No: 1310-73-2 EC No: 215-185-5 Registration No: 01-2119457892-27-XXXX	[1] sodium hydroxide, caustic soda	0.5 - 2 %	Skin Corr. 1A, H314	Skin Corr. 1A, H314: C ≥ 5 % Skin Corr. 1B, H314: 2 % ≤ C < 5 % Skin Irrit. 2, H315: 0,5 % ≤ C < 2 % Eye Irrit. 2, H319: 0,5 % ≤ C < 2 %
Index No: 613-249-00-0 CAS No: 155601-30-2 EC No: 429-300-3 Registration No: 01-2119427088-38-XXXX	1-(2-hydroxyethyl)-1H-pyrazol-4,5-diylidammoniumsulfate	0.1 - 1 %	Aquatic Chronic 2, H411 - Eye Dam. 1, H318 - Skin Sens. 1, H317	-
Index No: 612-128-00-X CAS No: 123-30-8 EC No: 204-616-2 Registration No: 01-2119535388-31-XXXX	4-aminophenol	0.25 - 1 %	Acute Tox. 4 *, H332 - Acute Tox. 4 *, H302 - Aquatic Acute 1, H400 - Aquatic Chronic 1, H410 - Muta. 2, H341	-
CAS No: 13463-67-7 EC No: 236-675-5 Registration No: 01-2119489379-17-XXXX	[1] Titanium dioxide	0 - 2.5 %	-	-
CAS No: 78-69-3 EC No: 201-133-9 Registration No: 01-2119454788-21-XXXX	Tetrahydrolinalool	0.1 - 1 %	Eye Irrit. 2, H319 - Skin Irrit. 2, H315 - Skin Sens. 1B, H317	-
Index No: 612-030-00-7 CAS No: 615-50-9 EC No: 210-431-8	2-methyl-p-phenylenediamine sulphate	0.1 - 1 %	Acute Tox. 3 *, H301 - Acute Tox. 4 *, H312 - Acute Tox. 4 *, H332 - Aquatic Chronic 2, H411 - Skin Sens. 1, H317	-
CAS No: 140-11-4 EC No: 205-399-7 Registration No: 01-2119638272-42-XXXX	[1] Benzyl acetate	0 - 25 %	Aquatic Chronic 3, H412	-

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Index No: 604-010-00-1 CAS No: 108-46-3 EC No: 203-585-2 Registration No: 01-2119480136-40-XXXX	[1] resorcinol, 1,3-benzenediol	0 - 10 %	Acute Tox. 4 *, H302 - Aquatic Acute 1, H400 - Eye Irrit. 2, H319 - Skin Irrit. 2, H315	-
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(*) The complete text of the H phrases is given in section 16 of this Safety Data Sheet.

* See Regulation (EC) No. 1272/2008, Annex VI, section 1.2.

[1] Substance with a Community workplace exposure limit (see section 8.1).

SECTION 4: FIRST AID MEASURES.

IRRITANT MIXTURE. Its repeated or prolonged contact with the skin or mucous membranes can cause irritant symptoms such as reddening of the skin, blisters, or dermatitis. Some of the symptoms may not be immediate. They can cause allergic reactions on the skin.

4.1 Description of first aid measures.

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.

Inhalation.

Take the victim into open air; keep them warm and calm. If breathing is irregular or stops, perform artificial respiration.

Eye contact.

Wash eyes with plenty of clean and cool water for at least 10 minutes while pulling eyelids up, and seek medical assistance. Don't let the person to rub the affected eye.

Skin contact.

Remove contaminated clothing. Wash skin vigorously with water and soap or a suitable skin cleaner. NEVER use solvents or thinners.

Ingestion.

If accidentally ingested, seek immediate medical attention. Keep calm. NEVER induce vomiting.

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

Corrosive Product, contact with eyes or skin can cause burns; ingestion or inhalation can cause internal damage, if this occurs immediate medical assistance is required.

Contact with eyes may cause irreversible damage.

It may cause an allergic reaction, dermatitis, redness or inflammation of the skin.

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

Request immediate medical attention. Never administer anything orally to persons who are unconscious. Do not induce vomiting. If the person vomits, clear the respiratory tract. Cover the affected area with a dry sterile bandage. Protect the affected area from pressure or friction.

SECTION 5: FIREFIGHTING MEASURES.

The product is NOT classified as flammable, in case of fire the following measures should be taken:

5.1 Extinguishing media.

Suitable extinguishing media:

Extinguisher powder or CO₂. In case of more serious fires, also alcohol-resistant foam and water spray.

Unsuitable extinguishing media:

Do not use a direct stream of water to extinguish. In the presence of electrical voltage, you cannot use water or foam as extinguishing media.

5.2 Special hazards arising from the substance or mixture.

Special risks.

Fire can cause thick, black smoke. As a result of thermal decomposition, dangerous products can form: carbon monoxide, carbon dioxide. Exposure to combustion or decomposition products can be harmful to your health.

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5.3 Advice for firefighters.

Use water to cool tanks, cisterns, or containers close to the heat source or fire. Take wind direction into account. Prevent the products used to fight the fire from going into drains, sewers, or waterways. Product residues and extinguishing media may contaminate the aquatic environment.

Fire protection equipment.

According to the size of the fire, it may be necessary to use protective suits against the heat, individual breathing equipment, gloves, protective goggles or facemasks, and boots.

SECTION 6: ACCIDENTAL RELEASE MEASURES.

6.1 Personal precautions, protective equipment and emergency procedures.

For exposure control and individual protection measures, see section 8.

6.2 Environmental precautions.

Product dangerous for the environment, in case of large spills or if the product contaminates lakes, rivers, or sewers, inform the responsible authorities according to local legislation. Prevent the contamination of drains, surface or subterranean waters, and the ground.

6.3 Methods and material for containment and cleaning up.

Contain and collect spillage with inert absorbent material (earth, sand, vermiculite, Kieselguhr...) and clean the area immediately with a suitable decontaminant.

Deposit waste in closed and suitable containers for disposal, in compliance with local and national regulations

6.4 Reference to other sections.

For exposure control and individual protection measures, see section 8.

For later elimination of waste, follow the recommendations under section 13.

SECTION 7: HANDLING AND STORAGE.

7.1 Precautions for safe handling.

For personal protection, see section 8.

In the application area, smoking, eating, and drinking must be prohibited.

Follow legislation on occupational health and safety.

Never use pressure to empty the containers. They are not pressure-resistant containers. Keep the product in containers made of a material identical to the original.

7.2 Conditions for safe storage, including any incompatibilities.

Store according to local legislation. Observe indications on the label. Store the containers between 5 and 25 °C, in a dry and well-ventilated place, far from sources of heat and direct solar light. Keep far away from ignition points. Keep away from oxidising agents and from highly acidic or alkaline materials. Do not smoke. Prevent the entry of non-authorised persons. Once the containers are open, they must be carefully closed and placed vertically to prevent spills.

The product is not affected by Directive 2012/18/EU (SEVESO III).

7.3 Specific end use(s).

Not available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION.

8.1 Control parameters.

Work exposure limit for:

Name	CAS No.	Country	Limit value	ppm	mg/m ³
2-methylpentane-2,4-diol	107-41-5	United Kingdom [1]	Eight hours	25	123
			Short term	25	123

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		Éire [2]	Eight hours		
			Short term	25	125
Propylene glycol	57-55-6	United Kingdom [1]	Eight hours	150 (total vapour and particulates)	474 (total vapour and particulates) 10 (particulates)
			Short term		
		Éire [2]	Eight hours	150 (vapour and particulates)	470 (vapour and particulates) 10 (particulates)
			Short term		
2-aminoethanol, ethanolamine	141-43-5	European Union [3]	Eight hours	1 (skin)	2,5 (skin)
			Short term	3 (skin)	7,6 (skin)
		United Kingdom [1]	Eight hours	1	2,5
			Short term	3	7,6
		Éire [2]	Eight hours	1	2,5
			Short term	3	7,6
		United States [4] (Cal/OSHA)	Eight hours	3	
			Short term	6	
		United States [5] (NIOSH)	Eight hours	3	6
			Short term		
		United States [6] (OSHA)	Eight hours	3	
			Short term	6	
sodium hydroxide, caustic soda	1310-73-2	United Kingdom [1]	Eight hours		
			Short term		2
		Éire [2]	Eight hours		
			Short term		2
		United States [4] (Cal/OSHA)	Eight hours	(Ceiling) 2	
			Short term		
		United States [5] (NIOSH)	Eight hours		(Ceiling) 2
			Short term		
		United States [6] (OSHA)	Eight hours		2
			Short term		
Titanium dioxide	13463-67-7	United Kingdom [1]	Eight hours		10 (total inhalable)
			Short term		
		Éire [2]	Eight hours		10 (Inhalable dust) 4 (Respirable dust)
			Short term		
Benzyl acetate	140-11-4	Éire [2]	Eight hours	10	
			Short term		
resorcinol, 1,3-benzenediol	108-46-3	European Union [3]	Eight hours	10 (skin)	45 (skin)
			Short term		
		United Kingdom [1]	Eight hours	10	46
			Short term	20	92
		Éire [2]	Eight hours	10	45
			Short term		

[1] According Limit Value (IOELV) list in 2nd Indicative Occupational Exposure adopted by Health and Safety Executive.

[2] According Code of Practice for the Safety, Health and Welfare at Work (Chemicals Agents) Regulations adopted by Health and Safety Authority (HSA).

[3] According both Binding Occupational Exposure Limits (BOELVs) and Indicative Occupational Exposure Limits (IOELVs) adopted by Scientific Committee for Occupational Exposure Limits to Chemical Agents (SCOEL).

[4] California Division of Occupational Safety and Health (Cal/OSHA) Permissible Exposure Limits (PELs).

[5] According Compendium of Policy Documents and Statements adopted by National Institute for Occupational Safety and Health (NIOSH).

[6] According Occupational Health and Safety Standards and US Code of Federal Regulations adopted by US Occupational Safety and Health Administration (OSHA).

The product does NOT contain substances with Biological Limit Values.

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Concentration levels DNEL/DMEL:

Name	DNEL/DMEL	Type	Value
2-methylpentane-2,4-diol CAS No: 107-41-5 EC No: 203-489-0	DNEL (Workers)	Inhalation, Long-term, Local effects	49 (mg/m ³)
	DNEL (Workers)	Inhalation, Long-term, Systemic effects	14 (mg/m ³)
Propylene glycol CAS No: 57-55-6 EC No: 200-338-0	DNEL (Workers)	Inhalation, Long-term, Local effects	10 (mg/m ³)
	DNEL (Workers)	Inhalation, Long-term, Systemic effects	168 (mg/m ³)
2-aminoethanol, ethanolamine CAS No: 141-43-5 EC No: 205-483-3	DNEL (Workers)	Inhalation, Long-term, Local effects	3,3 (mg/m ³)
sodium hydroxide, caustic soda CAS No: 1310-73-2 EC No: 215-185-5	DNEL (Workers)	Inhalation, Long-term, Local effects	1 (mg/m ³)
	DNEL (General population)	Inhalation, Long-term, Local effects	1 (mg/m ³)
4-aminophenol CAS No: 123-30-8 EC No: 204-616-2	DNEL (Workers)	Inhalation, Long-term, Systemic effects	2,1 (mg/m ³)
Titanium dioxide CAS No: 13463-67-7 EC No: 236-675-5	DNEL (Workers)	Inhalation, Long-term, Local effects	10 (mg/m ³)
Tetrahydrolinalool CAS No: 78-69-3 EC No: 201-133-9	DNEL (Workers)	Inhalation, Long-term, Systemic effects	2,75 (mg/m ³)
Benzyl acetate CAS No: 140-11-4 EC No: 205-399-7	DNEL (Workers)	Inhalation, Long-term, Systemic effects	21,9 (mg/m ³)
resorcinol, 1,3-benzenediol CAS No: 108-46-3 EC No: 203-585-2	DNEL (Workers)	Inhalation, Long-term, Systemic effects	5,6 (mg/m ³)

DNEL: Derived No Effect Level, level of exposure to the substance below which adverse effects are not anticipated.


DMEL: Derived Minimal Effect Level, exposure level corresponding to a low risk, that risk should be considered a tolerable minimum.

8.2 Exposure controls.

Measures of a technical nature:

Provide adequate ventilation, which can be achieved by using good local exhaust-ventilation and a good general exhaust system.

Concentration:		100 %	
Uses:		Industrial or professional	
Breathing protection:			
If the recommended technical measures are observed, no individual protection equipment is necessary.			
Hand protection:			
PPE:	Work gloves.		
Characteristics:	«CE» marking, category I.		
CEN standards:	EN 374-1, En 374-2, EN 374-3, EN 420		
Maintenance:	Keep in a dry place, away from any sources of heat, and avoid exposure to sunlight as much as possible. Do not make any changes to the gloves that may alter their resistance, or apply paints, solvents or adhesives.		
Observations:	Gloves should be of the appropriate size and fit the user's hand well, not being too loose or too tight. Always use with clean, dry hands.		
Material:	PVC (polyvinyl chloride)	Breakthrough time (min.):	> 480
		Material thickness (mm):	0,35
Eye protection:			
PPE:	Protective goggles against particle impacts.		
Characteristics:	«CE» marking, category II. Eye protector against dust and smoke.		
CEN standards:	EN 165, EN 166, EN 167, EN 168		





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Maintenance:	Visibility through lenses should be ideal. Therefore, these parts should be cleaned daily. Protectors should be disinfected periodically following the manufacturer's instructions.
Observations:	Some signs of wear and tear include: yellow colouring of the lenses, superficial scratching of the lenses, scraping etc.
Skin protection:	
PPE:	Protective clothing.
Characteristics:	«CE» marking, category II. Protective clothing should not be too tight or loose in order not to obstruct the user's movements.
CEN standards:	EN 340
Maintenance:	In order to guarantee uniform protection, follow the washing and maintenance instructions provided by the manufacturer.
Observations:	The protective clothing should offer a level of comfort in line with the level of protection provided in terms of the hazard against which it protects, bearing in mind environmental conditions, the user's level of activity and the expected time of use.
PPE:	Work footwear.
Characteristics:	«CE» marking, category II.
CEN standards:	EN ISO 13287, EN 20347
Maintenance:	This product adapts to the first user's foot shape. That is why, as well as for hygienic reasons, it should not be used by other people.
Observations:	Work footwear for professional use includes protection elements aimed at protecting users against any injury resulting from an accident

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES.

9.1 Information on basic physical and chemical properties.

Appearance: Solid – Cream.

Colour: According to shade.

Odour: Citrus – Fruity.

pH: 10.8 – 11.8

Boiling Point: ≥ 131 °C

Flash point: ≥ 150 °C

Vapour pressure: 21.924

Vapour density: N.A./N.A.

Relative density: 0.967

Solubility: Miscible in water

Viscosity: N.A./N.A.

N.A./N.A. = Not Available/Not Applicable due to the nature of the product

SECTION 10: STABILITY AND REACTIVITY.

10.1 Reactivity.

The product does not present hazards by their reactivity.

10.2 Chemical stability.

Stable under the recommended handling and storage conditions (see section 7).

10.3 Possibility of hazardous reactions.

The product does not present possibility of hazardous reactions.

10.4 Conditions to avoid.

Avoid any improper handling.

10.5 Incompatible materials.

Keep away from oxidising agents and from highly alkaline or acidic materials in order to prevent exothermic reactions.

10.6 Hazardous decomposition products.

No decomposition if used for the intended uses.

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SECTION 11: TOXICOLOGICAL INFORMATION.

IRRITANT MIXTURE. Its repeated or prolonged contact with the skin or mucous membranes can cause irritant symptoms such as reddening of the skin, blisters, or dermatitis. Some of the symptoms may not be immediate. They can cause allergic reactions on the skin.

11.1 Information on toxicological effects.

Repeated or prolonged contact with the product can cause the elimination of oil from the skin, giving rise to non-allergic contact dermatitis and absorption of the product through the skin.

Splatters in the eyes can cause irritation and reversible damage.

Toxicological information about the substances present in the composition.

Name	Acute toxicity			
	Type	Test	Kind	Value
sodium hydroxide, caustic soda	Oral	LD50	Rabbit	325 mg/kg bw [1]
		[1] Naunyn-Schmiedeberg's (1937), Archiv für experimentielle Pathologie und Pharmakologie (Berlin, Germany), 184, 587-604		
	Dermal			
CAS No: 1310-73-2 EC No: 215-185-5	Inhalation			

a) acute toxicity;

Not conclusive data for classification.

Acute Toxicity Estimate (ATE):

Mixtures:

ATE (Dermal) = 110.000 mg/kg

ATE (Oral) = 9.846 mg/kg

b) skin corrosion/irritation;

Product classified:

Skin irritant, Category 2: Causes skin irritation.

c) serious eye damage/irritation;

Product classified:

Serious eye damage, Category 1: Causes serious eye damage.

d) respiratory or skin sensitisation;

Product classified:

Skin sensitizer, Category 1: May cause an allergic skin reaction.

e) germ cell mutagenicity;

Based on available data, the classification criteria are not met.

f) carcinogenicity;

Not conclusive data for classification.

g) reproductive toxicity;

Not conclusive data for classification.

h) STOT-single exposure;

Not conclusive data for classification.

i) STOT-repeated exposure;

Not conclusive data for classification.

j) aspiration hazard;

Not conclusive data for classification.

SECTION 12: ECOLOGICAL INFORMATION.

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12.1 Toxicity.

Name	Ecotoxicity			
	Type	Test	Kind	Value
sodium hydroxide, caustic soda CAS No: 1310-73-2 EC No: 215-185-5	Fish	Minimal Lethal Concentration	Notropis sp.	100 mg/L (120 h) [1]
		[1] Van Horn et al. (1949), Effects of Kraft Mill Wastes, American Fisheries Society		
	Aquatic invertebrates	LC50	Ophryotrocha diadema	33 mg/L (48 h) [1]
		[1] Parker JG (1984), Wat Res, 18, 865-868		
	Aquatic plants			

12.2 Persistence and degradability.

No information is available regarding the biodegradability of the substances present.

No information is available on the degradability of the substances present. No information is available about persistence and degradability of the product.

12.3 Bioaccumulative potential.

Information about the bioaccumulation of the substances present.

Name	Bioaccumulation			
	Log Pow	BCF	NOECs	Level
Propylene glycol CAS No: 57-55-6 EC No: 200-338-0	-0,92	-	-	Very low
2-aminoethanol, ethanolamine CAS No: 141-43-5 EC No: 205-483-3	-1,31	-	-	Very low
4-aminophenol CAS No: 123-30-8 EC No: 204-616-2	0,04	-	-	Very low
Tetrahydrolinalool CAS No: 78-69-3 EC No: 201-133-9	3,58	-	-	Moderate
Benzyl acetate CAS No: 140-11-4 EC No: 205-399-7	1,96	-	-	Very low
resorcinol, 1,3-benzenediol CAS No: 108-46-3 EC No: 203-585-2	0,8	-	-	Very low

12.4 Mobility in soil.

No information is available about the mobility in soil.

The product must not be allowed to go into sewers or waterways.

Prevent penetration into the ground.

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12.5 Results of PBT and vPvB assessment.

No information is available about the results of PBT and vPvB assessment of the product.

12.6 Other adverse effects.

No information is available about other adverse effects for the environment.

SECTION 13: DISPOSAL CONSIDERATIONS.

13.1 Waste treatment methods.

Do not dump into sewers or waterways. Waste and empty containers must be handled and eliminated according to current, local/national legislation.

Follow the provisions of Directive 2008/98/EC regarding waste management.

SECTION 14: TRANSPORT INFORMATION.

Transportation is not dangerous. In case of road accident causing the product's spillage, proceed in accordance with point 6.

14.1 UN number.

Transportation is not dangerous.

14.2 UN proper shipping name.

Description:

ADR: Not classified as hazardous for transport.

IMDG: Not classified as hazardous for transport.

ICAO/IATA: Not classified as hazardous for transport.

14.3 Transport hazard class(es).

Transportation is not dangerous.

14.4 Packing group.

Transportation is not dangerous.

14.5 Environmental hazards.

Transportation is not dangerous.

14.6 Special precautions for user.

Transportation is not dangerous.

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code.

Transportation is not dangerous.

SECTION 15: REGULATORY INFORMATION.

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

The product is not affected by the Regulation (EC) No 1005/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer.

Product classification according to Annex I of Directive 2012/18/EU (SEVESO III): N/A

The product is not affected by Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products.

The product is not affected by the procedure established Regulation (EU) No 649/2012, concerning the export and import of dangerous chemicals.

15.2 Chemical safety assessment.

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

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SECTION 16: OTHER INFORMATION.

Complete text of the H phrases that appear in section 3:

H301	Toxic if swallowed.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H341	Suspected of causing genetic defects.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

Classification codes:

Acute Tox. 3 : Acute toxicity (Oral), Category 3
Acute Tox. 4 : Acute toxicity (Dermal), Category 4
Acute Tox. 4 : Acute toxicity (Inhalation), Category 4
Acute Tox. 4 : Acute toxicity (Oral), Category 4
Aquatic Acute 1 : Acute toxicity to the aquatic environment, Category 1
Aquatic Chronic 1 : Chronic effect to the aquatic environment, Category 1
Aquatic Chronic 2 : Chronic effect to the aquatic environment, Category 2
Aquatic Chronic 3 : Chronic effect to the aquatic environment, Category 3
Eye Dam. 1 : Serious eye damage, Category 1
Eye Irrit. 2 : Eye irritation, Category 2
Muta. 2 : Mutagen, Category 2
Skin Corr. 1A : Skin Corrosive, Category 1A
Skin Corr. 1B : Skin Corrosive, Category 1B
Skin Irrit. 2 : Skin irritant, Category 2
Skin Sens. 1 : Skin sensitiser, Category 1
Skin Sens. 1B : Skin sensitiser, Category 1B

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Physical hazards	On basis of test data
Health hazards	Calculation method
Environmental hazards	Calculation method

It is advisable to carry out basic training with regard to health and safety at work in order to handle this product correctly.

Abbreviations and acronyms used:

BCF:	Bioconcentration factor.
CEN:	European Committee for Standardization.
DMEL:	Derived Minimal Effect Level, exposure level corresponding to a low risk, that risk should be considered a tolerable minimum.
DNEL:	Derived No Effect Level, level of exposure to the substance below which adverse effects are not anticipated.
EC50:	Half maximal effective concentration.
PPE:	Personal protection equipment.
LC50:	Lethal concentration, 50%.

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LD50: Lethal dose, 50%.
Log Pow: Logarithm of the partition octanol-water.
NOEC: No observed effect concentration.

Key literature references and sources for data:

<http://eur-lex.europa.eu/homepage.html>

<http://echa.europa.eu/>

Regulation (EU) 2020/878.

Regulation (EC) No 1907/2006.

Regulation (EU) No 1272/2008.

The information given in this Safety Data Sheet has been drafted in accordance with COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on 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.

The information in this Safety Data Sheet on the Preparation is based on current knowledge and on current EC and national laws, as far as the working conditions of the users is beyond our knowledge and control. The product must not be used for purposes other than those that are specified without first having written instructions on how to handle. It is always the responsibility of the user to take the appropriate measures in order to comply with the requirements established by current legislation. The information contained in this Safety Sheet only states a description of the safety requirements for the preparation, and it must not be considered as a guarantee of its properties.