Safety data sheet This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

NZYtech

CZ0459 - Laminarinase 81A, Bacillus halodurans

D-16		
	compilation: 23/06/2	
SEC	TION 1: IDENTIF	ICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING
1.1	Product identifi	er: CZ0459 - Laminarinase 81A, Bacillus halodurans
		Glycerol
	CAS:	56-81-5
	EC:	200-289-5
	Index:	Non-applicable
	REACH:	01-2119471987-18-XXXX
	Other means of	identification:
	Non-applicable	
1.2	Relevant identif	ied uses of the substance or mixture and uses advised against:
	Relevant uses: Lal	boratory. For professional users only.
	Uses advised agai	nst: All uses not specified in this section or in section 7.3
1.3	Details of the su	Ipplier of the safety data sheet:
	NZYTech	
		o Lumiar Campus do Lumiar - Edif. E, r/c - Lisboa - Portugal
	info@nzytech.com	
	www.nzytech.com	
1.4	Emergency tele	phone number: Contact Local Poison Information Center or Local Emergency Number
SEC	TION 2: HAZARD	S IDENTIFICATION **
2.1	Classification of	the substance or mixture:
	CLP Regulation	(EC) No 1272/2008:
	Classification of th	nis product has been carried out in accordance with CLP Regulation (EC) No 1272/2008.
	Eve Irrit 2: Eve ir	ritation Category 2 H319

Eye Irrit. 2: Eye irritation, Category 2, H319 Repr. 1B: Reproductive toxicity, Category 1B, H360D Skin Irrit. 2: Skin irritation, Category 2, H315

2.2 Label elements:

CLP Regulation (EC) No 1272/2008:

Labelling of packages where the contents do not exceed 125 ml:

Danger



Hazard statements:

Repr. 1B: H360D - May damage the unborn child.

Precautionary statements:

P201: Obtain special instructions before use.

P280: Wear protective gloves/face protection/protective clothing/respiratory protection/protective footwear.

P308+P313: IF exposed or concerned: Get medical advice/attention.

P501: Dispose of contents/container in accordance with regulations on hazardous waste or packaging and packaging waste respectively.

Substances that contribute to the classification

Imidazole (CAS: 288-32-4)

Additional Labelling:

Restricted to professional users

2.3 Other hazards:

** Changes with regards to the previous version

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Version: 2 (Replaced 1)

SECTION 2: HAZARDS IDENTIFICATION ** (continued)

Product does not meet PBT/vPvB criteria

Endocrine-disrupting properties: The product does not meet the criteria.

Revised: 12/10/2023

** Changes with regards to the previous version

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance:

Chemical description: Mixture of substances

Components:

In accordance with Annex II of Regulation (EC) No 1907/2006 (point 3), the product contains:

	Identification	Chemical name/Classification			
CAS:	288-32-4	Imidazole ⁽¹⁾		Self-classified	
	206-019-2 Non-applicable 01-2119485825-24- XXXX	Regulation 1272/2008	Acute Tox. 4: H302; Eye Dam. 1: H318; Repr. 1B: H360D; Skin Corr. 1C: H314 - Danger	(1) (2) (3)	1 - <2,5 %

⁽¹⁾ Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2020/878

To obtain more information on the hazards of the substances consult sections 11, 12 and 16.

3.2 Mixture:

Non-applicable

Acute toxicity estimate for the substance in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or as determined in accordance with Annex I to that Regulation:

Identification	Acu	Genus	
Imidazole	LD50 oral	500 mg/kg (ATEi)	
CAS: 288-32-4	LD50 dermal	Non-applicable	
EC: 206-019-2	LC50 inhalation	Non-applicable	

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures:

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

By inhalation:

This product does not contain substances classified as hazardous for inhalation, however, in case of symptoms of intoxication remove the person affected from the exposure area and provide with fresh air. Seek medical attention if the symptoms get worse or persist.

By skin contact:

Remove contaminated clothing and footwear, rinse skin or shower the person affected if appropriate with plenty of cold water and neutral soap. In serious cases see a doctor. If the product causes burns or freezing, clothing should not be removed as this could worsen the injury caused if it is stuck to the skin. If blisters form on the skin, these should never be burst as this will increase the risk of infection.

By eve contact:

Rinse eyes thoroughly with lukewarm water for at least 15 minutes. Do not allow the person affected to rub or close their eyes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, in which case this could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS of the product.

By ingestion/aspiration:

Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. Keep the person affected at rest. Rinse out the mouth and throat, as they may have been affected during ingestion.

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

Acute and delayed effects are indicated in sections 2 and 11.

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

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SECTION 4: FIRST AID MEASURES (continued)

Non-applicable

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media:

Suitable extinguishing media:

Product is non-flammable under normal conditions of storage, handling and use. In the case of combustion as a result of improper handling, storage or use preferably use polyvalent powder extinguishers (ABC powder), in accordance with the Regulation on fire protection systems.

Unsuitable extinguishing media:

Non-applicable

5.2 Special hazards arising from the substance or mixture:

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

5.3 Advice for firefighters:

Depending on the magnitude of the fire it may be necessary to use full protective clothing and self-contained breathing apparatus (SCBA). Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...) in accordance with Directive 89/654/EC.

Additional provisions:

Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Eliminate all sources of ignition. In case of fire, cool the storage containers and tanks for products susceptible to combustion, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

For non-emergency personnel:

Isolate leaks provided that there is no additional risk for the people performing this task. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Evacuate the area and keep out those who do not have protection.

For emergency responders:

Wear protective equipment. Keep unprotected persons away. See section 8.

6.2 **Environmental precautions:**

This product is not classified as hazardous to the environment. Keep product away from drains, surface and ground water.

6.3 Methods and material for containment and cleaning up:

It is recommended:

Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

6.4 Reference to other sections:

See sections 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling:

A.- General precautions for safe use

Comply with the current legislation concerning the prevention of industrial risks with regards manually handling weights. Maintain order, cleanliness and dispose of using safe methods (section 6).

B.- Technical recommendations for the prevention of fires and explosions



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SECTION 7: HANDLING AND STORAGE (continued)

Product is non-flammable under normal conditions of storage, handling and use. It is recommended to transfer at slow speeds to avoid the generation of electrostatic charges that can affect flammable products. Consult section 10 for information on conditions and materials that should be avoided.

C.- Technical recommendations on general occupational hygiene

PREGNANT WOMEN SHOULD NOT BE EXPOSED TO THIS PRODUCT. Transfer in designated areas that comply with the necessary safety conditions (emergency showers and eyewash stations in close proximity), using personal protection equipment, especially on the hands and face (See section 8). Limit manual transfers to small amounts only. Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

D.- Technical recommendations to prevent environmental risks

It is recommended to have absorbent material available at close proximity to the product (See subsection 6.3)

Conditions for safe storage, including any incompatibilities:

A.- Technical measures for storage

Store in a cool, dry, well-ventilated location

B.- General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

7.3 Specific end use(s):

7.2

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters:

Substances whose occupational exposure limits have to be monitored in the workplace (European OEL, not country-specific legislation):

There are no applicable occupational exposure limits for the substances contained in the product

DNEL (Workers):

		Short e	xposure	Long ex	kposure
Identification		Systemic	Local	Systemic	Local
Imidazole	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 288-32-4	Dermal	Non-applicable	Non-applicable	1,5 mg/kg	Non-applicable
EC: 206-019-2	Inhalation	Non-applicable	Non-applicable	10,6 mg/m ³	Non-applicable

DNEL (General population):

Non-applicable

PNEC:

Identification				
Imidazole	STP	10 mg/L	Fresh water	0,13 mg/L
CAS: 288-32-4	Soil	0,043 mg/kg	Marine water	0,013 mg/L
EC: 206-019-2	Intermittent	1,3 mg/L	Sediment (Fresh water)	0,336 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,034 mg/kg

8.2 Exposure controls:

A.- Individual protection measures, such as personal protective equipment

As a preventative measure it is recommended to use basic Personal Protective Equipment, with the corresponding <<CE marking>> in accordance with Regulation (EU) 2016/425. For more information on Personal Protective Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1. All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.

B.- Respiratory protection



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TION	8: EXPOSURE	CONTROLS/PERSON	AL PROTECTI	ON (continued)		
	Pictogram	PPE	Labelling	CEN Standard		Remarks
	Mandatory respiratory tract protection	Filter mask for gases and vapours		EN 405:2002+A1:2010	cc cc	place when there is a taste or smell of the ontaminant inside the face mask. If the contaminant comes with warnings it is commended to use isolation equipment.
C	Specific protection	n for the hands			•	
	Pictogram	PPE	Labelling	CEN Standard		Remarks
	Mandatory hand protection	Chemical protective gloves (Material: PVC, Breakthrougl time: > 480 min, Thickness 0.7 mm)	n 🕻 🗲	EN ISO 21420:2020	Repl	ace the gloves at any sign of deterioration
D	Eye and face prot	ection				
	Pictogram	PPE	Labelling	CEN Standard		Remarks
	Mandatory face protection	Face shield	CAT II	EN 166:2002 EN 167:2002 EN 168:2002 EN 150 4007:2018		a daily and disinfect periodically according nanufacturer´s instructions. Use if there is risk of splashing.
E	Body protection		•			
	Pictogram	PPE	Labelling	CEN Standard		Remarks
	Mandatory complete body protection	Disposable clothing for protection against chemical risks		EN 13034:2005+A1:2009 EN 168:2002 EN ISO 13982- 1:2004/A1:2010 EN ISO 6529:2013 EN ISO 6530:2005 EN 464:1994		r professional use only. Clean periodically ording to the manufacturer 's instructions.
	Mandatory foot protection	Safety footwear for protection against chemical risk		EN ISO 20345:2011 EN 13832-1:2019	Re	eplace boots at any sign of deterioration.
F /	Additional emerge	ency measures				
	Emergency mea	asure	Standards	Emergency measu	ıre	Standards
	Emergency sho	ISO 3864-1:2	NSI Z358-1 2011, ISO 3864-4:20	11 Eyewash station	IS	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011
Env	vironmental exp	osure controls:				
In a spill Vol a	accordance with the plage of both the plage of both the platile organic con	e community legislation product and its containe	r. For additional	information see subsecti		nmended to avoid environmental D
	V.O.C. (Supply):		weight			
			-			
	V.O.C. density at 20 °C: 0 kg/m ³ (0 g/L)					
	Average carbon n		-applicable			

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

*Not relevant due to the nature of the product, not providing information property of its hazards.



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SECTIO	N 9: PHYSICAL AND CHEMICAL PROPERTIES	(continued)
Fo	or complete information see the product datasheet.	
A	ppearance:	
PI	hysical state at 20 ºC:	Liquid
A	ppearance:	Not available
C	olour:	Colourless
0	dour:	Odourless
0	dour threshold:	Non-applicable *
v	olatility:	
B	oiling point at atmospheric pressure:	Non-applicable *
Va	apour pressure at 20 °C:	Non-applicable *
Va	apour pressure at 50 °C:	Non-applicable *
E	vaporation rate at 20 °C:	Non-applicable *
Ρ	roduct description:	
D	ensity at 20 °C:	1110,8 kg/m³
R	elative density at 20 °C:	1,111
D	ynamic viscosity at 20 °C:	Non-applicable *
Ki	inematic viscosity at 20 °C:	Non-applicable *
Ki	inematic viscosity at 40 °C:	Non-applicable *
C	oncentration:	Non-applicable *
pl	H:	7,2
Va	apour density at 20 ºC:	Non-applicable *
Pa	artition coefficient n-octanol/water 20 °C:	Non-applicable *
S	olubility in water at 20 ºC:	Non-applicable *
S	olubility properties:	Non-applicable *
D	ecomposition temperature:	Non-applicable *
М	lelting point/freezing point:	Non-applicable *
F	lammability:	
Fl	lash Point:	Non Flammable (>60 °C)
FI	lammability (solid, gas):	Non-applicable *
A	utoignition temperature:	480 °C
Lo	ower flammability limit:	Non-applicable *
U	pper flammability limit:	Non-applicable *
P	article characteristics:	
М	ledian equivalent diameter:	Non-applicable
9.2 0	ther information:	
I	nformation with regard to physical hazard class	es:
E	xplosive properties:	Non-applicable *
0	xidising properties:	Non-applicable *
C	orrosive to metals:	Non-applicable *
H	eat of combustion:	Non-applicable *
CC	erosols-total percentage (by mass) of flammable omponents: Ither safety characteristics:	Non-applicable *
	urface tension at 20 °C:	Non-applicable *
	Not relevant due to the nature of the product, not providing inform	

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued)						
	Refraction index:		Non-applicable *			
	*Not relevant due to the nature of	f the product, not providing info	prmation property of its hazards.			
SECT	ION 10: STABILITY AND	REACTIVITY				
	Reactivity:					
10.2	No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7 from Safety Data Sheet.					
	Chemically stable under the	e indicated conditions of st	orage, handling and use.			
10.3	Possibility of hazardous	reactions:				
	Under the specified condition	ons, hazardous reactions t	hat lead to excessive temp	peratures or pressure are i	not expected.	
10.4	Conditions to avoid:					
	Applicable for handling and storage at room temperature:					
	Shock and friction	Contact with air	Increase in temperature	Sunlight	Humidity	
	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
10.5	Incompatible materials:					
	Acids	Water	Oxidising materials	Combustible materials	Others	
	Avoid strong acids	Not applicable	Precaution	Not applicable	Avoid alkalis or strong bases	

10.6 Hazardous decomposition products:

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO₂), carbon monoxide and other organic compounds.

SECTION 11: TOXICOLOGICAL INFORMATION

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

The experimental information related to the toxicological properties of the product itself is not available

Dangerous health implications:

In case of exposure that is repetitive, prolonged or at concentrations higher than the recommended occupational exposure limits, adverse effects on health may result, depending on the means of exposure:

- A- Ingestion (acute effect):
 - Acute toxicity: Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous for consumption. For more information see section 3.
 - Corrosivity/Irritability: The consumption of a considerable dose can cause irritation in the throat, abdominal pain, nausea and vomiting.
- B- Inhalation (acute effect):
 - Acute toxicity : Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for inhalation. For more information see section 3.
 - Corrosivity/Irritability: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.
- C- Contact with the skin and the eyes (acute effect):
 - Contact with the skin: Produces skin inflammation.
 - Contact with the eyes: Produces eye damage after contact.
- D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):
 - Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for the effects mentioned. For more information see section 3.
 - IARC: Non-applicable

Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

Reproductive toxicity: May damage the unborn child.

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SECT	TION 11: TOXICOLOGICAL	INFORMATION (continued)			
	E- Sensitizing effects:					
	 Sensitizing energies: Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous with sensitising effects. For more information see section 3. Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3. F- Specific target organ toxicity (STOT) - single exposure: 					
	this effect. For more info	the classification criteria are not rmation see section 3. city (STOT)-repeated exposure:	·	s not contain sub	stances classified as n	azardous for
	it does not contain substa - Skin: Based on availab	oxicity (STOT)-repeated expose ances classified as hazardous f le data, the classification criteri For more information see sect	or this effect. F	or more informa	tion see section 3.	
	Based on available data, t this effect. For more infor Other information:	the classification criteria are not rmation see section 3.	t met, as it does	s not contain sub	stances classified as h	azardous for
	Non-applicable					
	Specific toxicology inform	ation on the substances:				
		Identification			cute toxicity	Genus
	Imidazole			LD50 oral LD50 dermal	500 mg/kg (ATEi)	
	CAS: 288-32-4 EC: 206-019-2			LC50 inhalation	>2000 mg/kg >5 mg/L	
	Endocrine-disrupting propertie Other information Non-applicable	es: The product does not meet	the criteria.			
SECT	FION 12: ECOLOGICAL INF	ORMATION				
The		d to the east toxical size stars	utics of the pro-	duct itself is not a	a vailable	
Based For m		d to the eco-toxicological prope cation criteria are not met, as it				or this effect.
	Not available					
12.2	Persistence and degradabi	ility:				
	Not available					
12.3	Bioaccumulative potential	:				
	Not available					
12.4	.4 Mobility in soil:					
	Not available					
12.5	Results of PBT and vPvB a	issessment:				
	Product does not meet PBT/v	PvB criteria				
12.6	Endocrine disrupting prop	erties:				
	Endocrine-disrupting propertion	es: The product does not meet	the criteria.			
12.7	Endocrine-disrupting properties: The product does not meet the criteria. 2.7 Other adverse effects:					
	Not described					

- CONTINUED ON NEXT PAGE -

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Version: 2 (Replaced 1)

13.1 Waste treatment methods:

SECTION 13: DISPOSAL CONSIDERATIONS

Code	Description	Waste class (Regulation (EU) No 1357/2014)
	It is not possible to assign a specific code, as it depends on the intended use by the user	Dangerous

Type of waste (Regulation (EU) No 1357/2014):

HP10 Toxic for reproduction

Waste management (disposal and evaluation):

Consult the authorized waste service manager on the assessment and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC). As under 15 01 (2014/955/EC) of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-dangerous residue. Waste should not be disposed of to drains. See paragraph 6.2.

Regulations related to waste management:

In accordance with Annex II of Regulation (EC) No 1907/2006 (REACH) the community or state provisions related to waste management are stated

Community legislation: Directive 2008/98/EC, 2014/955/EU, Regulation (EU) No 1357/2014

SECTION 14: TRANSPORT INFORMATION

Transport of dangerous goods by land:

With regard to ADR 2023 and RID 2023:

14.2 14.3 14.4 14.5	UN number or ID number: UN proper shipping name: Transport hazard class(es): Labels: Packing group: Environmental hazards: Special precautions for user Special regulations: Tunnel restriction code: Physico-Chemical properties:	Non-applicable Non-applicable Non-applicable Non-applicable Non-applicable No Non-applicable Non-applicable see section 9
	Limited quantities:	Non-applicable
14.7	Maritime transport in bulk according to IMO instruments:	Non-applicable
Transpo	rt of dangerous goods by sea:	
With rega	ard to IMDG 40-20:	
	UN number or ID number: UN proper shipping name:	Non-applicable Non-applicable
14.3	Transport hazard class(es): Labels:	Non-applicable Non-applicable
14.4	Packing group:	Non-applicable
14.5	Marine pollutant:	No
14.6	Special precautions for user	
	Special regulations:	Non-applicable
	EmS Codes:	
	Physico-Chemical properties:	see section 9
	Limited quantities:	Non-applicable
	Segregation group:	Non-applicable
14.7	Maritime transport in bulk according to IMO instruments:	Non-applicable
Transpo	rt of dangerous goods by air:	

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SECTION 14: TRANSPORT INFORMATION (continued)				
With regard to IATA/ICAO 2023:				
JN number or ID number:	Non-applicable			
JN proper shipping name:	Non-applicable			
<pre>Fransport hazard class(es):</pre>	Non-applicable			
abels:	Non-applicable			
Packing group:	Non-applicable			
Environmental hazards:	No			
Special precautions for user				
Physico-Chemical properties:	see section 9			
Maritime transport in bulk according to IMO nstruments:	Non-applicable			
	ANSPORT INFORMATION (to IATA/ICAO 2023: JN number or ID number: JN proper shipping name: Transport hazard class(es): abels: Packing group: Environmental hazards: Special precautions for user thysico-Chemical properties: Maritime transport in bulk according to IMO	ANSPORT INFORMATION (continued) It to IATA/ICAO 2023: JN number or ID number: JN proper shipping name: Iransport hazard class(es): abels: Packing group: invironmental hazards: bysico-Chemical properties: Antime transport in bulk Non-applicable Non-applicable		

SECTION 15: REGULATORY INFORMATION

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

Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH): Non-applicable

Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Non-applicable

Regulation (EC) No 1005/2009, about substances that deplete the ozone layer: Non-applicable

Article 95, REGULATION (EU) No 528/2012: Non-applicable

REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Non-applicable

Seveso III:

Non-applicable

Limitations to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII REACH, etc):

Product classified hazardous under the CMR. Sale and distribution to the general public is prohibited. Due to its CMR category, it is essential to apply the specific measures for workplace hazard prevention covered in articles 4 and 5 of the 2004/37/EC Directive and later modifications.

Shall not be used in:

and ashtravs.

-tricks and jokes,

-games for one or more participants, or any article intended to be used as such, even with ornamental aspects.

Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as a basis for conducting workplace-specific risk assessments in order to establish the necessary risk prevention measures for the handling, use, storage and disposal of this product.

Other legislation:

The product could be affected by sectorial legislation

15.2 Chemical safety assessment:

The supplier has not carried out evaluation of chemical safety.

SECTION 16: OTHER INFORMATION **

Legislation related to safety data sheets:

The SDS shall be supplied in an official language of the country where the product is placed on the market. This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) No 1907/2006 (COMMISSION REGULATION (EU) 2020/878).

Modifications related to the previous Safety Data Sheet which concerns the ways of managing risks.:

** Changes with regards to the previous version

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SECTION 16: OTHER INFORM	ATION ** (continued)	
COMMISSION REGULATION CLP Regulation (EC) No 127 · Hazard statements		ION 16):
Texts of the legislative p H315: Causes skin irritation H360D: May damage the ur H319: Causes serious eye i	Iborn child.	ction 2:
Texts of the legislative p	hrases mentioned in se	ction 3:
The phrases indicated do n individual components whi		f; they are present merely for informative purposes and refer to the
CLP Regulation (EC) No Acute Tox. 4: H302 - Harm Eye Dam. 1: H318 - Cause Repr. 1B: H360D - May dan Skin Corr. 1C: H314 - Caus	ful if swallowed. s serious eye damage. nage the unborn child.	ve damage
Advice related to trainin		e damage.
	order to prevent industria	I risks for staff using this product and to facilitate their comprehension and
Principal bibliographical		
http://echa.europa.eu http://eur-lex.europa.eu		
Abbreviations and acron	vms:	
IMDG: International maritin IATA: International Air Tra ICAO: International Civil Av COD: Chemical Oxygen De	ne dangerous goods code nsport Association iation Organisation mand	al carriage of dangerous goods by road
BOD5: 5day biochemical ox BCF: Bioconcentration fact LD50: Lethal Dose 50 LC50: Lethal Concentration	50	
EC50: Effective concentration LogPOW: Octanolwater par Koc: Partition coefficient of UFI: unique formula identifu IARC: International Agency	tition coefficient organic carbon ier	

** Changes with regards to the previous version

The information contained in this safety data sheet is based on sources, technical knowledge and current legislation at European and state level, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.