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Date of co	mpilation: 1/10/2020 Revised: 1/15/2024 Version: 2 (Replaced 1)
SECTI	ION 1: IDENTIFICATION
1.1	GHS Product identifier:
	Pegatanke Epoxy Clear Component 1
	Other means of identification:
	Not applicable (N/A)
1.2	Recommended use of the chemical and restrictions on use:
	Relevant uses: Hardener for adhesives
1.3	Uses advised against: All uses not specified in this section or in section 7.3
	Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party:
	PTKDELECUADOR S.A. Av. 113, Calle Oliva Miranda y Calle 48, Multibodegas, Ofic. 6 y 7, Barrio Centenario
	130204 Manta - Manabi - Ecuador
	Phone: +593 5 2922174 info@pegatanke.com
	https://pegatanke.com
1.4	Emergency phone number: Poison Help USA 1-800-222-1222.
1.4	
SECTI	ION 2: HAZARD(S) IDENTIFICATION
2.1	Classification of the substance or mixture: NFPA:
2.2	Health Hazards: 3 Flammability Hazards: 1 Instability Hazards: 0 Special Hazards: Not applicable (N/A) HMIS®: Health: 0 Flammability: 0 Physical Hazard: 0 Presonal Protection: 20 CFR 1910.1200: Classification of this product has been carried out in accordance with paragraph (d) of § 1910.1200. Acute Tox. 4: Acute toxicity if swallowed, Category 4, H302 Aquatic Chronic 3: Hazardous to the aquatic environment, long-term hazard, Category 3, H412 Skin Corr. 10: Skin corrison, Category 1C, H314 Skin Sens. 1: Sensitisation, skin, Category 1, H317 Label elements: NFA:
	- CONTINUED ON NEXT PAGE -



Date of compilation: 1/10/2020 Revised: 1/15/2024 Version: 2 (Replaced 1) SECTION 2: HAZARD(S) IDENTIFICATION (continued) Danger Hazard statements: Acute Tox. 4: H302 - Harmful if swallowed. Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects. Skin Corr. 1C: H314 - Causes severe skin burns and eve damage. Skin Sens. 1: H317 - May cause an allergic skin reaction. Precautionary statements: P102: Keep out of reach of children. P280: Wear protective gloves/face protection/protective clothing/respiratory protection/protective footwear. P301+P330+P331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting. P303+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsina P312: Call a POISON CENTER or doctor/physician if you feel unwell. P501: Dispose of the contents/containers according to the local, state and federal regulations. Additional labeling: Federal Hazardous Substances Act (FHSA) >> Toxic (Oral) Harmful if swallowed. Do not swallow. Keep out of reach of children. FIRST AID TREATMENT If swallowed, call a Poison Control Centre or doctor immediately. Induce vomiting (ONLY IN CONSCIOUS PEOPLE!) and then ingest large quantities of liquid to dilute the toxin. Keep the person affected at rest. Contains: Secret. Federal Hazardous Substances Act (FHSA) >> Corrosive Causes Burns. Do not swallow. Do not get in eyes. Do not get on skin or clothing. Do not breathe fumes. Handle with care. Keep out of reach of children. Wear gloves and safety glasses. Use only in a well-ventilated area. FIRST AID TREATMENT If swallowed, call a Poison Control Centre or doctor immediately. Do not induce vomiting. If in eyes, rinse with water for 15 minutes. If on skin, rinse well with water. If on clothes, remove clothes. If breathed in, move person to fresh air. Contains: Secret Federal Hazardous Substances Act (FHSA) >> Strong sensitizer (dermal) May cause an allergic skin reaction. Wear gloves. Keep out of reach of children. FIRST AID TREATMENT If on skin, rinse well with water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. Contains: Secret. Hazards not otherwise classified (HNOC): 2.3 Not applicable (N/A)

# SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Substances:

Non-applicable

# 3.2 Mixtures:

Chemical description: Solution composed of polymers.

## Components:

Remaining components are non-hazardous and/or present at amounts below reportable limits. The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200. Therefore, in accordance with Appendix D to § 1910.1200, the product contains:

Identification	Chemical name	Concentration
	Secret	80 %
To obtain more informati	on on the hazards of the substances consult sections 11, 12 and 16.	



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# SECTION 4: FIRST-AID MEASURES

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4.1 Description of necessary measures:

Request medical assistance immediately, showing the SDS of this product.

### By inhalation:

This product is not classified as hazardous through inhalation, however, it is recommended in case of intoxication symptoms to remove the person affected from the area of exposure, provide clean air and keep at rest. Request medical attention if symptoms 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 eves, as 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:

Request immediate medical assistance, showing the SDS of this product. Do not induce vomiting, because its expulsion from the stomach can be hazardous to the mucus of the main digestive tract, and its inhalation, to the respiratory system. Rinse out the mouth and throat, as they may have been affected during ingestion. In the case of loss of consciousness do not administrate anything orally unless supervised by a doctor. Keep the person affected at rest

#### 4.2 Most important symptoms/effects, acute and delayed:

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

#### 4.3 Indication of immediate medical attention and special treatment needed, if necessary:

Not applicable (N/A)

# SECTION 5: FIRE-FIGHTING MEASURES

#### Suitable (and unsuitable) extinguishing media: 5.1

## 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 Specific hazards arising from the chemical:

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 Special protective equipment and precautions for fire-fighters:

Depending on the magnitude of the fire it may be necessary to use full protective clothing and individual respiratory equipment. Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...)

# Additional provisions:

As in any fire, prevent human exposure to fire, smoke, fumes or products of combustion. Only properly trained personnel should be involved in firefighting. Evacuate nonessential personnel from the fire area. Destroy any source of ignition. In case of fire, refrigerate the storage containers and tanks for products susceptible to inflammation. 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:**



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# SECTION 6: ACCIDENTAL RELEASE MEASURES (continued)

Avoid at all cost any type of spillage into an aqueous medium. Contain the product absorbed appropriately in hermetically sealed containers. Notify the relevant authority in case of exposure to the general public or the environment.

# 6.3 Methods and materials for containment and cleaning up:

For accidental releases in excess of reportables quantities (RQ) (Table 302.4), refer to 40 CFR 302 for detailed instructions concerning reporting requirements and notify the National Response Center (800) 424-8802.

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

Product is non-flammable under normal conditions of storage, manipulation 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

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

D.- Technical recommendations to prevent environmental risks

IIIR

Due to the danger of this product for the environment it is recommended to use it within an area containing contamination control barriers in case of spillage, as well as having absorbent material in close proximity.

## 7.2 Conditions for safe storage, including any incompatibilities:

A.- Technical measures for storage

NFPA 30:

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):

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:

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

#### 8.2 Appropriate engineering controls:

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

As a preventative measure it is recommended to use basic Personal Protection Equipment. For more information on Personal Protection 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, the information on clothing performance must be combined with professional judgment, and a clear understanding of the clothing application, to provide the best protection to the worker. All chemical protective clothing use must be based on a hazard assessment to determine the risks for exposure to chemicals and other hazards. Conduct hazard assessments in accordance with 29 CFR 1910.132.

B.- Respiratory protection



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TION 8	8: EXPOSURE CON	ITROLS/PERSONAL PROTEC	TION (cont	inued)			
	Pictogram	PPE			Remarks		
	Mandatory respiratory tract protection	Filter mask for gases and vapo	าเร	contaminant comes with warnings it is re	ell of the contaminant inside the face mask. If the commended to use isolation equipment. Use resp e limitations and OSHA standard 1910.134 (29CF		
С	Specific protection fo	or the hands					
	Pictogram	PPE			Remarks		
	Mandatory hand protection	Chemical protective gloves (Material Breakthrough time: > 480 min, Thicknes		product is being used. Do not use prote with skin. Use gloves in accordance wit	nanufacturer must exceed the period during whic ctive creams after the product has come into cor h manufacturer's use limitations and OSHA stan 10.138 (29CFR)		
D	Eye and face protecti	on					
	Pictogram	PPE			Remarks		
	Mandatory face protection	Face shield	Ĩ	is a risk of splashing. Use this PPE in acco	ording to the manufacturer 's instructions. Use if ordance with manufacturer 's use limitations and d 1910.133 (29CFR)		
E	Bodily protection						
	Pictogram	PPE			Remarks		
	Mandatory complete body protection	Disposable clothing for protection again risks	posable clothing for protection against chemical risks		For professional use only. Clean periodically according to the manufacturer's instruction		
	Mandatory foot protection	Safety footwear for protection against cl	nemical risk		ioration. Use foot protection in accordance with is and OSHA standard 1910.136 (29CFR)		
	Additional amargana	y measures		1			
F	Auditional entergency			Emergency measure	Standards		
F	Emergency meas	sure Standard					
F	Emergency meas	ANSI Z358 ISO 3864-1:2011, ISO	3-1	©+ T	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011		
	Emergency meas	ANSI Z358 ISO 3864-1:2011, ISO ver	3-1				
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1	Information on basic physical and chemical properties:	
•	For complete information see the product datasheet.	
	Appearance:	
	Physical state at 68 °F:	Liquid
	Appearance:	Transparent
	Color:	Colorless
	Odor:	Characteristic
	Odour threshold:	Not applicable (N/A) *
	Volatility:	
	Boiling point at atmospheric pressure:	Not applicable (N/A) *
	Vapour pressure at 77 °F:	21 Pa
	Vapour pressure at 122 °F:	176.58 Pa (0.18 kPa)
	Evaporation rate at 77 °F:	Not applicable (N/A) *
	Product description:	
	Density at 77 ºF:	960 - 1060 kg/m <sup>3</sup>
	Relative density at 77 °F:	0.99 - 1.03
	Dynamic viscosity at 77 °F:	16000 cP
	Kinematic viscosity at 77 °F:	56.08 mm <sup>2</sup> /s
	Kinematic viscosity at 104 °F:	Not applicable (N/A) *
	Concentration:	Not applicable (N/A) *
	pH:	8
	Vapour density at 77 °F:	Not applicable (N/A) *
	Partition coefficient n-octanol/water 77 °F:	Not applicable (N/A) *
	Solubility in water at 77 °F:	Not applicable (N/A) *
	Solubility properties:	Not applicable (N/A) *
	Decomposition temperature:	Not applicable (N/A) *
	Melting point/freezing point:	-13 ºF
	Flammability:	
	Flash Point:	329 °F (ASTM D-93)
	Flammability (solid, gas):	Not applicable (N/A) *
	Autoignition temperature:	Not applicable (N/A) *
	Lower flammability limit:	Not applicable (N/A) *
	Upper flammability limit:	Not applicable (N/A) *
	Particle characteristics:	
	Median equivalent diameter:	Non-applicable
2	Other information:	
	Information with regard to physical hazard classes:	
	Explosive properties:	Not applicable (N/A) *
	Oxidising properties:	Not applicable (N/A) *
	Corrosive to metals:	Not applicable (N/A) *
	Heat of combustion:	Not applicable (N/A) *
	Aerosols-total percentage (by mass) of flammable components:	Not applicable (N/A) *
	Other safety characteristics:	



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# SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued)

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Surface tension at 77 °F: Refraction index: Not applicable (N/A) \* Not applicable (N/A) \*

\*Not applicable (N/A) due to the nature of the product, not providing information property of its hazards

# SECTION 10: STABILITY AND REACTIVITY

### 10.1 Reactivity:

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7 from Safety Data Sheet.

#### 10.2 Chemical stability:

Chemically stable under the indicated conditions of storage, handling and use.

## 10.3 Possibility of hazardous reactions:

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

## 10.4 Conditions to avoid:

10.5

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			
Incompatible materials:							

Avoid strong acids Not applicable Precaution Not applicable Avoid alkalis or strong bases	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  $(CO_2)$ , carbon monoxide and other organic compounds.

# SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects:

#### Dangerous health implications:

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

- A- Ingestion (acute effect):
  - Acute toxicity: The consumption of a considerable dose can cause irritation in the throat, abdominal pain, nausea and vomiting.
  - Corrosivity/Irritability: Corrosive product, if it is swallowed causes burns destroying the tissues. For more information about secondary effects from skin contact see section 2.
- 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: Prolonged inhalation of the product is corrosive to mucous membranes and the upper respiratory tract
- C- Contact with the skin and the eyes (acute effect):
  - Contact with the skin: Above all, skin contact may occur as fabrics of all thicknesses can be destroyed, resulting in burns. For more information on the secondary effects see section 2.
  - Contact with the eyes: Produces serious 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: Not applicable (N/A)
  - 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: 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.
- E- Sensitizing effects:



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 SECTION 11: TOXICOLOGICAL INFORMATION (continued)

 - 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: Prolonged contact with the skin can result in episodes of allergic contact dermatitis.

F- Specific target organ toxicity (STOT) - single exposure:

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.

- G- Specific target organ toxicity (STOT)-repeated exposure:
  - Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met, however, it does contain substances which are classified as dangerous due to repetitive exposure. 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.
- H- Aspiration hazard:

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.

# Other information:

Not applicable (N/A)

## Product-specific toxicological information:

Acute toxicity		Genus		
LD50 oral	51 mg/kg	Rat		
Specific toxicology information on the substances:				
	Identification	Aouto tovioitu	Copue	

Identi	fication	Acut	e toxicity	Genus
Secret	LD	050 oral	51 mg/kg (ATEi)	Rat
	LD	050 dermal	>5000 mg/kg	
	LC	C50 inhalation	>20 mg/L	

# SECTION 12: ECOLOGICAL INFORMATION

Harmful to aquatic life with long lasting effects.

12.1 Ecotoxicity (aquatic and terrestrial, where available):

#### Product-specific aquatic toxicity:

	Acute toxicity	Species	Genus
LC50	63 mg/L (96 h)	Non-applicable	Fish
EC50	43.94 mg/L (72 h)	Non-applicable	Algae

Substance-specific aquatic toxicity:

Acute toxicity:

	Identification		Concentration	Species	Genus
Secret		LC50	63 mg/L (96 h)	Poecilia reticulata	Fish
		EC50	Not applicable (N/A)		
		EC50	43.94 mg/L (72 h)	Desmodesmus subspicatus	Algae

## 12.2 Persistence and degradability:

Substance-specific information:

Identification	[	Degradability	Bio	odegradability
Secret	BOD5	Not applicable (N/A)	Concentration	100 mg/L
	COD	Not applicable (N/A)	Period	28 days
	BOD5/COD	Not applicable (N/A)	% Biodegradable	0 %
Bioaccumulative potential:				
Substance-specific information:				



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# SECTION 12: ECOLOGICAL INFORMATION (continued)

	Identification	Bio	accumulation potential
Secret		BCF	20
		Pow Log	4.02
		Potential	Low
2.4 Mobility in soil:			

Identification	Absorption/desorption		Volatility	
Secret	Кос	9988	Henry	Not applicable (N/A)
	Conclusion	Immobile	Dry soil	Not applicable (N/A)
	Surface tension	Not applicable (N/A)	Moist soil	Not applicable (N/A)

#### **Results of PBT and vPvB assessment:** 12.5

Non-applicable

12.6 Other adverse effects:

Not described

# SECTION 13: DISPOSAL CONSIDERATIONS

#### 13.1 **Disposal methods:**

The next characteristic per RCRA could apply to the unused product if it becomes a waste material: Corrosivity. The next EPA hazardous waste number could apply: D002.

Wastes generated by normal household activities (e.g., routine house and yard maintenance) are excluded from the definition of hazardous waste (Title 40 of the Code of Federal Regulations Part 261.4)

# Waste management (disposal and evaluation):

Follow RCRA framework and EPA regulation for to ensure that hazardous waste is managed safely and properly. Waste should not be disposed of to drains. Remind, It is the responsibility of the waste generator to evaluate whether his wastes are hazardous by characteristics or listing. See section 6 for further information about Accidental release measures.

#### **Regulations related to waste management:**

Legislation related to waste management:

40 CFR Solid Wastes - Part 239 through 282. State regulatory requirements for generators may be more stringent than those in the federal program. Be sure to check the state 's policies.

# SECTION 14: TRANSPORT INFORMATION

This product is not regulated for transport.

## SECTION 15: REGULATORY INFORMATION

#### 15.1 Safety, health and environmental regulations specific for the product in question:

- CALIFORNIA LABOR CODE The Hazardous Substances List: Not applicable (N/A
- California Proposition 65 (the Safe Drinking Water and Toxic Enforcement Act of 1986) Birth defects or other reproductive harm: Not applicable (N/A)
- California Proposition 65 (the Safe Drinking Water and Toxic Enforcement Act of 1986) Cancer: Not applicable (N/A
- CANADA-Domestic Substances List (DSL): Secret.
- CANADA-Non-Domestic Substances List (NDSL): Not applicable (N/A
- Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Reportable Quantities: Not applicable (N/A
- Hazardous Air Pollutants (Clean Air Act): Not applicable (N/A
- Massachusetts RTK Substance List: Not applicable (N/A
- Minnesota Hazardous substances ERTK: Not applicable (N/A
- New Jersey Worker and Community Right-to-Know Act: Not applicable (N/A
- New York RTK Substance list: Not applicable (N/A
- NTP (National Toxicology Program): Not applicable (N/A
- OSHA Specifically Regulated Substances (29 CFR 1910.1001-1096): Not applicable (N/A
- Pennsylvania Worker and Community Right-to-Know Law: Not applicable (N/A
- Rhode Island Hazardous substances RTK: Not applicable (N/A



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# SECTION 15: REGULATORY INFORMATION (continued)

- The Toxic Substances Control Act (TSCA) : Secret.

- Toxic chemical release reporting under EPCRA section 313 (40 CFR Part 372): Not applicable (N/A)

#### Specific provisions in terms of protecting people or the environment:

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It is recommended to use the information provided in this safety data sheet as a foundation for conducting workplace-specific risk assessments. These assessments will help establish the appropriate risk prevention measures for handling, using, storing, and disposing of this product.

#### Other legislation:

Take into consideration other applicable federal, state, and local laws and local regulations.

# SECTION 16: OTHER INFORMATION

#### Legislation related to safety data sheets:

This safety data sheet has been designed in accordance with Appendix d to §1910.1200 - Safety data sheets

### Texts of the legislative phrases mentioned in section 2:

#### H302: Harmful if swallowed.

H314: Causes severe skin burns and eye damage.

H317: May cause an allergic skin reaction.

H412: Harmful to aquatic life with long lasting effects.

#### Advice related to training:

According to 29 CFR 1910. 1200, training on chemical hazards is necessary for employees using this product. This training will facilitate their understanding and interpretation of the safety data sheet, as well as the product label.

#### Principal bibliographical sources:

Occupational Safety & Health Administration (OSHA).

# Abbreviations and acronyms:

IMDG: International maritime dangerous goods code IATA: International Air Transport Association ICAO: International Civil Aviation Organisation COD: Chemical Oxygen Demand BOD5: 5-day biochemical oxygen demand BCF: Bioconcentration factor LD50: Lethal Dose 50 CL50: Lethal Concentration 50 EC50: Effective concentration 50 Log-POW: Octanol-water partition coefficient Koc: Partition coefficient of organic carbon IARC: International Agency for Research on Cancer

Date of compilation: 1/10/2020 Revised: 1/15/2024

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END OF SAFETY DATA SHEET