

	<b>SAFETY DATA SHEET</b>	Page : 1 / 12
		Revision nr : 1.0
		Issue date : 08/06/2022
	<b>Plant based Resin+</b>	Supersedes :

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

### 1.1. Product identifier

Product form : Mixture  
Trade name : Plant based Resin+

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

#### 1.2.1. Relevant identified uses

Intended for general public  
Main use category : Consumer use  
Use of the substance/mixture : Resin

#### 1.2.2. Uses advised against

No additional information available

### 1.3. Details of the supplier of the safety data sheet

Shenzhen Anycubic Technology Co.,Ltd  
12-13th floor, Building #3B, Vanke Times Square, No.85 Longcheng Avenue,Longcheng Street,Longgang District  
518000 Shenzhen, Guangdong Province - China  
T 17688757950  
[weiwulin@anycubic.com](mailto:weiwulin@anycubic.com)

### 1.4. Emergency telephone number

Emergency number : 17688757950  
Only available during office hours.

Country	Official advisory body	Address	Emergency number
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals-24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Skin Irrit. 2 H315  
Eye Irrit. 2 H319  
Skin Sens. 1 H317  
Aquatic Chronic 3 H412

Full text of H- and EUH-statements: see section 16

	<b>SAFETY DATA SHEET</b>	Page : 2 / 12
		Revision nr : 1.0
		Issue date : 08/06/2022
	<b>Plant based Resin+</b>	Supersedes :

## 2.2. Label elements

### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS07

Signal word :

Warning

Contains :

1,2-ethanediylbis(oxy-2,1-ethanediyl) diacrylate, Propylidynetrimethanol, ethoxylated, esters with acrylic acid, Glycerol, propoxylated, esters with acrylic acid, phenyl bis (2,4,6-trimethylbenzoyl)-phosphine oxide

Hazard statements (CLP) :

H315 - Causes skin irritation.  
H317 - May cause an allergic skin reaction.  
H319 - Causes serious eye irritation.  
H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP) :

P101 - If medical advice is needed, have product container or label at hand.  
P102 - Keep out of reach of children.  
P264 - Wash hands thoroughly after handling.  
P273 - Avoid release to the environment.  
P280 - Wear protective gloves, protective clothing, eye protection, face protection.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P501 - Dispose of contents and container to an approved waste disposal plant.

Child-resistant fastening :

Not applicable

Tactile warning :

Not applicable

## 2.3. Other hazards

Other hazards :

Results of PBT and vPvB assessment : Not applicable. Risk of dust explosion.

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Substance name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Glycerol, propoxylated, esters with acrylic acid	(CAS-No.) 52408-84-1 (EC-No.) 500-114-5	30 – 40	Eye Irrit. 2, H319 Skin Sens. 1, H317
1,2-ethanediylbis(oxy-2,1-ethanediyl) diacrylate	(CAS-No.) 1680-21-3 (EC-No.) 216-853-9 (EC Index) 607-126-00-0	10 – 25	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317

	<b>SAFETY DATA SHEET</b>	Page : 3 / 12
		Revision nr : 1.0
		Issue date : 08/06/2022
	<b>Plant based Resin+</b>	Supersedes :

Propylidynetrimethanol, ethoxylated, esters with acrylic acid	(CAS-No.) 28961-43-5 (EC-No.) 500-066-5	15 – 25	Eye Irrit. 2, H319 Skin Sens. 1, H317
Poly(oxy-1,2-ethanediyl), .alpha.,.alpha.'-[(1-methylethylidene)di-4,1-phenylene]bis[.omega.-[(1-oxo-2-propen-1-yl)oxy]-	(CAS-No.) 64401-02-1 (EC-No.) 613-584-2	10 – 20	Aquatic Chronic 2, H411
phenyl bis (2,4,6-trimethylbenzoyl)-phosphine oxide	(CAS-No.) 162881-26-7 (EC-No.) 423-340-5 (EC Index) 015-189-00-5	2 – 10	Skin Sens. 1A, H317 Aquatic Chronic 4, H413

Full text of H- and EUH-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

Additional advice	: First aider: Pay attention to self-protection!. Concerning personal protective equipment to use, see section 8. Never give anything by mouth to an unconscious person. In case of doubt or persistent symptoms, consult always a physician. Show this safety data sheet to the doctor in attendance.
Inhalation	: Remove casualty to fresh air and keep warm and at rest. In case of doubt or persistent symptoms, consult always a physician.
Skin contact	: Remove contaminated clothing and shoes. Gently wash with plenty of soap and water. In case of doubt or persistent symptoms, consult always a physician.
Eyes contact	: Rinse immediately carefully and thoroughly with eye-bath or water. Remove contact lenses, if present and easy to do. Continue rinsing. In case of doubt or persistent symptoms, consult always a physician.
Ingestion	: Rinse mouth thoroughly with water. Get medical advice/attention.

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

Inhalation	: Inhalation of dust may cause irritation of the respiratory system.
Skin contact	: May cause an allergic skin reaction. Causes skin irritation. The following symptoms may occur: Redness, pain. Contact with dust may cause mechanical irritation or drying of the skin.
Eyes contact	: Causes serious eye irritation. The following symptoms may occur: Redness, pain. Blurred vision. Dust may cause painful eye irritation and tearing.
Ingestion	: May cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	: carbon dioxide (CO2), powder, alcohol-resistant foam, water spray.
Unsuitable extinguishing media	: Strong water jet.

### 5.2. Special hazards arising from the substance or mixture

Specific hazards	: Not flammable. Risk of dust explosion.
Hazardous decomposition products in case of fire	: Carbon oxides (CO, CO2).

### 5.3. Advice for firefighters

Firefighting instructions	: Evacuate area. Use water spray or fog for cooling exposed containers. Contain the extinguishing fluids by bunding. Prevent fire fighting water from entering the environment. Avoid dust formation. Knock down/dilute dust cloud with water spray.
---------------------------	--

	<b>SAFETY DATA SHEET</b>	Page : 4 / 12
		Revision nr : 1.0
		Issue date : 08/06/2022
	<b>Plant based Resin+</b>	Supersedes :

- Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus.
- Other information : Do not allow run-off from fire-fighting to enter drains or water courses. Dispose of waste in accordance with environmental legislation.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

- For non-emergency personnel : Evacuate unnecessary personnel. Keep upwind. Provide adequate ventilation. Do not breathe dust. Avoid contact with skin, eyes and clothing. Wear recommended personal protective equipment. Concerning personal protective equipment to use, see section 8. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ensure equipment is adequately earthed. Use explosion-proof equipment. Use only non-sparking tools.

#### 6.1.2. For emergency responders

- For emergency responders : Ensure procedures and training for emergency decontamination and disposal are in place. Concerning personal protective equipment to use, see section 8.

### 6.2. Environmental precautions

- Do not allow to enter into surface water or drains. Notify authorities if product enters sewers or public waters.

### 6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Stop leak if safe to do so. Dam up the solid spill. Take up mechanically (sweeping, shovelling) and collect in suitable container for disposal. Large spills: scoop solid spill into closing containers. This material and its container must be disposed of in a safe way, and as per local legislation. Avoid dust formation. Knock down/dilute dust cloud with water spray.

### 6.4. Reference to other sections

- Concerning personal protective equipment to use, see section 8. Concerning disposal elimination after cleaning, see section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- Precautions for safe handling : Provide adequate ventilation. Do not breathe dust. Avoid contact with skin, eyes and clothing. Use personal protective equipment as required. Concerning personal protective equipment to use, see section 8. Take any precaution to avoid mixing with Incompatible materials, Refer to Section 10 on Incompatible Materials. Ensure proper process control to avoid excess waste discharge (temperature, concentration, pH, time). Avoid release to the environment. Avoid dust formation. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use explosion-proof equipment. Use only non-sparking tools.

#### Hygiene measures

- : Keep good industrial hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not eat, drink or smoke when using this product. Keep away from food, drink and animal feedingstuffs. Remove contaminated clothes. Separate working clothes from town clothes. Launder separately. Wash contaminated clothing before reuse.

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

- Storage conditions : Store in a dry, cool and well-ventilated place. Do not store near or with any of the incompatible materials listed in section 10.

	<b>SAFETY DATA SHEET</b>	Page : 5 / 12
		Revision nr : 1.0
		Issue date : 08/06/2022
	<b>Plant based Resin+</b>	Supersedes :

- Heat and ignition sources : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Special rules on packaging : Containers which are opened should be properly resealed and kept upright to prevent leakage.
- Packaging materials : Keep only in the original container.

### **7.3. Specific end use(s)**

Resin.

## **SECTION 8: Exposure controls/personal protection**

### **8.1. Control parameters**

- Additional information : Recommended monitoring procedures :. Personal air monitoring. Room air monitoring

### **8.2. Exposure controls**

- Engineering measure(s) : Provide adequate ventilation. Organisational measures to prevent /limit releases, dispersion and exposure. See Section 7 for information on safe handling. Apply measures to prevent dust explosions. Ensure equipment is adequately earthed.
- Personal protective equipment : The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
- Hand protection : Wear chemically resistant gloves (tested to EN374) . Suitable material: Impervious gloves. Breakthrough time : refer to the recommendations of the supplier. Thickness : Not determined. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances.
- Eye protection : Use suitable eye protection (EN166): Safety glasses with side shields
- Body protection : Wear suitable protective clothing
- Respiratory protection : Not required for normal conditions of use. In case of insufficient ventilation, wear suitable respiratory equipment. Effective dust mask (EN 149). Half-face mask (DIN EN 140). full face mask (DIN EN 136). Filter type: P (EN 143)
- Thermal hazard protection : Not required for normal conditions of use. Use dedicated equipment.
- Environmental exposure controls : Avoid release to the environment. Comply with applicable Community environmental protection legislation.

## **SECTION 9: Physical and chemical properties**

### **9.1. Information on basic physical and chemical properties**

- Physical state : Solid
- Appearance : Solid. pellets.
- Colour : Grey.
- Odour : Sweet.
- Odour threshold : No data available
- pH : Not applicable
- pH solution : Not available
- Relative evaporation rate (butylacetate=1) : No data available
- Melting / freezing point : 150 – 180 °C (Glass Transition Temperature)
- Freezing point : No data available

	<b>SAFETY DATA SHEET</b>	Page : 6 / 12
		Revision nr : 1.0
		Issue date : 08/06/2022
	<b>Plant based Resin+</b>	Supersedes :

Initial boiling point and boiling range	: No data available
Flash point	: No data available
Auto-ignition temperature	: 388 °C
Decomposition temperature	: 250 °C
Flammability (solid, gas)	: Non flammable
Vapour pressure	: No data available
Vapour density	: No data available
Relative density	: 1,25
Solubility	: Insoluble in water.
Partition coefficient n-octanol/water	: No data available
Kinematic viscosity	: Not applicable
Dynamic viscosity	: Not applicable
Explosive properties	: Not applicable. The study does not need to be conducted because there are no chemical groups associated with explosive properties present in the molecule.
Oxidising properties	: Not applicable. The classification procedure needs not to be applied because there are no chemical groups present in the molecule which are associated with oxidising properties.
Explosive limits	: No data available
Particle size	: Not available
Particle size distribution	: Not available
Particle shape	: Not available
Particle aspect ratio	: Not available
Particle aggregation state	: Not available
Particle agglomeration state	: Not available
Particle specific surface area	: Not available
Particle dustiness	: Not available

## **9.2. Other information**

### **9.2.1. Information with regard to physical hazard classes**

No additional information available

### **9.2.2. Other safety characteristics**

No additional information available

## **SECTION 10: Stability and reactivity**

### **10.1. Reactivity**

None under normal conditions. Reference to other sections: 10.4 & 10.5.

### **10.2. Chemical stability**

Stable under normal conditions.

### **10.3. Possibility of hazardous reactions**

No dangerous reactions known under normal conditions of use.

	<b>SAFETY DATA SHEET</b>	Page : 7 / 12
		Revision nr : 1.0
		Issue date : 08/06/2022
	<b>Plant based Resin+</b>	Supersedes :

#### 10.4. Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. See Section 7 for information on safe handling.

#### 10.5. Incompatible materials

None known. See Section 7 for information on safe handling.

#### 10.6. Hazardous decomposition products

Reference to other sections 5.2.

### SECTION 11: Toxicological information

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

Acute toxicity : Not classified (Based on available data, the classification criteria are not met)

<b>1,2-ethanediylbis(oxy-2,1-ethanediyl) diacrylate (1680-21-3)</b>	
LD50/oral/rat	500 mg/kg
<b>Propylidynetrimethanol, ethoxylated, esters with acrylic acid (28961-43-5)</b>	
LD50/dermal/rabbit	> 13200 mg/kg
<b>Glycerol, propoxylated, esters with acrylic acid (52408-84-1)</b>	
LD50/dermal/rabbit	> 2000 mg/kg
<b>phenyl bis (2,4,6-trimethylbenzoyl)-phosphine oxide (162881-26-7)</b>	
LD50/oral/rat	> 2000 mg/kg
LD50/dermal/rat	> 2000 mg/kg

Skin corrosion/irritation : Causes skin irritation.

pH: Not applicable

Serious eye damage/irritation : Causes serious eye irritation.

pH: Not applicable

Respiratory or skin sensitisation : May cause an allergic skin reaction.

Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met)

Carcinogenicity : Not classified (Based on available data, the classification criteria are not met)

Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met)

STOT-single exposure : Not classified (Based on available data, the classification criteria are not met)

STOT-repeated exposure : Not classified (Based on available data, the classification criteria are not met)

Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)

<b>Plant based Resin+</b>	
Kinematic viscosity	Not applicable

Other information : Symptoms related to the physical, chemical and toxicological characteristics.  
For further information see section 4.

#### 11.2. Information on other hazards

##### 11.2.1. Endocrine disrupting properties

Adverse health effects caused by endocrine disrupting properties : The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

	<b>SAFETY DATA SHEET</b>	Page : 8 / 12
		Revision nr : 1.0
		Issue date : 08/06/2022
	<b>Plant based Resin+</b>	Supersedes :

### 11.2.2 Other information

Other information : Symptoms related to the physical, chemical and toxicological characteristics, For further information see section 4

## SECTION 12: Ecological information

### 12.1. Toxicity

Environmental properties : Harmful to aquatic life with long lasting effects.

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Harmful to aquatic life with long lasting effects.

#### Propylidynetrimehanol, ethoxylated, esters with acrylic acid (28961-43-5)

LC50 - Fish [1]	1,95 mg/l (Exposure time: 96 h - Species: Danio rerio [static])
-----------------	---

#### Glycerol, propoxylated, esters with acrylic acid (52408-84-1)

LC50 - Fish [1]	5,74 mg/l (Exposure time: 96 h - Species: Danio rerio [static])
-----------------	---

#### phenyl bis (2,4,6-trimethylbenzoyl)-phosphine oxide (162881-26-7)

LC50 - Fish [1]	> 90 µg/l (Exposure time: 96 h - Species: Danio rerio [semi-static])
-----------------	--

### 12.2. Persistence and degradability

#### Plant based Resin+

Persistence and degradability	No additional information available.
-------------------------------	--------------------------------------

### 12.3. Bioaccumulative potential

#### Plant based Resin+

Partition coefficient n-octanol/water	No data available
---------------------------------------	-------------------

Bioaccumulative potential	No additional information available.
---------------------------	--------------------------------------

#### Propylidynetrimehanol, ethoxylated, esters with acrylic acid (28961-43-5)

Partition coefficient n-octanol/water	2,89 (at 23 °C (at pH 8.1))
---------------------------------------	-----------------------------

#### Poly(oxy-1,2-ethanediyl), .alpha.,.alpha.'-[(1-methylethylidene)di-4,1-phenylene]bis[.omega.-[(1-oxo-2-propen-1-yl)oxy]- (64401-02-1)

Partition coefficient n-octanol/water	2,45 – 4,16 (at pH 6.97)
---------------------------------------	--------------------------

#### Glycerol, propoxylated, esters with acrylic acid (52408-84-1)

Partition coefficient n-octanol/water	2,52 (at 23 °C (at pH 8.1))
---------------------------------------	-----------------------------

#### phenyl bis (2,4,6-trimethylbenzoyl)-phosphine oxide (162881-26-7)

Partition coefficient n-octanol/water	5,8 (at 22 °C (at pH 8.3))
---------------------------------------	----------------------------



	<b>SAFETY DATA SHEET</b>	Page : 9 / 12
		Revision nr : 1.0
		Issue date : 08/06/2022
	<b>Plant based Resin+</b>	Supersedes :

#### 12.4. Mobility in soil

<b>Plant based Resin+</b>	
Mobility in soil	No data available

#### 12.5. Results of PBT and vPvB assessment

<b>Plant based Resin+</b>	
Results of PBT assessment	Not applicable

#### 12.6. Endocrine disrupting properties

Adverse effects on the environment caused by endocrine disrupting properties : The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

#### 12.7. Other adverse effects

Other adverse effects : No data available

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Product/Packaging disposal recommendations : Avoid release to the environment. Dispose of empty containers and wastes safely. See Section 7 for information on safe handling. Refer to manufacturer/supplier for information on recovery/recycling. Recycling is preferred to disposal or incineration. If recycling is not possible, eliminate in accordance with local valid waste disposal regulations. Handle contaminated packages in the same way as the substance itself. Dispose of contaminated materials in accordance with current regulations.

European waste catalogue (2001/573/EC, 75/442/EEC, 91/689/EEC) : This material and its container must be disposed of as hazardous waste. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities

### SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
<b>14.1. UN number</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.2. UN proper shipping name</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.3. Transport hazard class(es)</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.4. Packing group</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.5. Environmental hazards</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

	<b>SAFETY DATA SHEET</b>	Page : 10 / 12
		Revision nr : 1.0
		Issue date : 08/06/2022
	<b>Plant based Resin+</b>	Supersedes :

ADR	IMDG	IATA	ADN	RID
No supplementary information available				

#### 14.6. Special precautions for user

Special precautions for user : No data available

#### - Overland transport

Not applicable

#### - Transport by sea

Not applicable

#### - Air transport

Not applicable

#### - Inland waterway transport

Not applicable

#### - Rail transport

Not applicable

#### 14.7. Maritime transport in bulk according to IMO instruments

Code: IBC : No data available.

### SECTION 15: Regulatory information

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

##### 15.1.1. EU-Regulations

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:

3(b) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10	Glycerol, propoxylated, esters with acrylic acid
3(c) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1	Poly(oxy-1,2-ethanediyl), .alpha.,.alpha.'-[(1-methylethylidene)di-4,1-phenylene]bis[.omega.-[(1-oxo-2-propen-1-yl)oxy]-

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

##### 15.1.2. National regulations

###### France

No ICPE	Installations classées Désignation de la rubrique	Code Régime	Rayon
na	Not Applicable	na	na

###### Germany

Regulatory reference : WGK 3, Highly hazardous to water (Classification according to AwSV, Annex 1)

German storage class (LGK) : LGK 13 - Non-combustible solids

	<b>SAFETY DATA SHEET</b>	Page : 11 / 12
		Revision nr : 1.0
		Issue date : 08/06/2022
	<b>Plant based Resin+</b>	Supersedes :

Hazardous Incident Ordinance (12. BlmSchV) : Is not subject of the 12. BlmSchV (Hazardous Incident Ordinance)

#### Netherlands

Waterbezwaarlijkheid : A (3) - hazardous for aquatic organisms, may have longterm hazardous effects in aquatic environment

SZW-lijst van kankerverwekkende stoffen : None of the components are listed

SZW-lijst van mutagene stoffen : None of the components are listed

SZW-lijst van reprotoxische stoffen – Borstvoeding : None of the components are listed

SZW-lijst van reprotoxische stoffen – Vruchtbaarheid : None of the components are listed

SZW-lijst van reprotoxische stoffen – Ontwikkeling : None of the components are listed

#### 15.2. Chemical safety assessment

Not applicable

### SECTION 16: Other information

Abbreviations and acronyms:

	ABM = Algemene beoordelingsmethodiek
	ADN = Accord Européen relatif au Transport International des Marchandises Dangereuses par voie de Navigation du Rhin
	ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route
	CLP = Classification, Labelling and Packaging Regulation according to 1272/2008/EC
	IATA = International Air Transport Association
	IMDG = International Maritime Dangerous Goods Code
	LEL = Lower Explosive Limit/Lower Explosion Limit
	UEL = Upper Explosion Limit/Upper Explosive Limit
	REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals
	BTT = Breakthrough time (maximum wearing time)
	DMEL = Derived Minimal Effect level
	DNEL = Derived No Effect Level
	EC50 = Median Effective Concentration
	EL50 = Median effective level
	ErC50 = EC50 in terms of reduction of growth rate
	ErL50 = EL50 in terms of reduction of growth rate
	EWC = European waste catalogue
	LC50 = Median lethal concentration
	LD50 = Median lethal dose
	LL50 = Median lethal level
	NA = Not applicable
	NOEC = No observed effect concentration
	NOEL: no-observed-effect level
	NOELR = No observed effect loading rate
	NOAEC = No observed adverse effect concentration
	NOAEL = No observed adverse effect level
	N.O.S. = Not Otherwise Specified

	<b>SAFETY DATA SHEET</b>	Page : 12 / 12
		Revision nr : 1.0
	<b>Plant based Resin+</b>	Issue date : 08/06/2022
		Supersedes :

	OEL = Occupational Exposure Limits - Short Term Exposure Limits (STELs)
	PNEC = Predicted No Effect Concentration
	Quantitative structure-activity relationship (QSAR)
	STOT = Specific Target Organ Toxicity
	TWA = time weighted average
	VOC = Volatile organic compounds
	WGK = Wassergefährdungsklasse (Water Hazard Class under German Federal Water Management Act)

Sources of key data used to compile the datasheet : ECHA (European Chemicals Agency). LOLI. Supplier information.

Training advice : Training staff on good practice.

Other information : Classification - Assessment method: CLP Calculation method (Article 9).

Full text of H- and EUH-statements:

Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
Aquatic Chronic 4	Hazardous to the aquatic environment – Chronic Hazard, Category 4
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
H413	May cause long lasting harmful effects to aquatic life.
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
Skin Sens. 1A	Skin sensitisation, category 1A

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

**DISCLAIMER OF LIABILITY** The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.