# SAFETY DATA SHEET Page: 1 / 14 Revision nr: 1.0 Issue date: 24/04/2023 ANYCUBIC High Speed Resin Supersedes:

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

1.1. Product identifier

Product form : Mixture

Trade name : ANYCUBIC

High Speed Resin

UFI : TV10-F0V7-M009-MVQS

#### 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

1201-1314, Unit B, Block 3. Vanke Times Square, No.85 Longcheng Avenue, Longcheng Street, Longgang District

518000 Shenzhen, Guangdong Province - China

T 17688757950

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 Dam. 1 H318 Skin Sens. 1 H317 Aquatic Chronic 2 H411

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

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#### 2.2. Label elements

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

Hazard pictograms (CLP)

GHS05 GHS07 GHS09

Signal word : Danger

Contains : oxybis(methyl-2,1-ethanediyl) diacrylate; 3-[2,2-dimethyl-1-oxo-3-[(1-

oxoallyl)oxy]propoxy]-2,2-dimethylpropyl acrylate; oxydi-2,1-ethanediyl bismethacrylate;

2-(2H-benzotriazol-2-yl)-p-cresol

Hazard statements (CLP) : H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction. H318 - Causes serious eye damage.

H411 - Toxic 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. 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.

P310 - Immediately call a POISON CENTER/doctor.

P391 - Collect spillage.

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 : Contains no PBT/vPvB substances ≥ 0.1% assessed

in accordance with REACH Annex XIII.

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]
oxybis(methyl-2,1-ethanediyl) diacrylate	(CAS-No.) 57472-68-1 (EC-No.) 260-754-3	20 – 45	Skin Irrit. 2, H315 Eye Dam. 1, H318 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	20 – 25	Aquatic Chronic 2, H411
3-[2,2-dimethyl-1-oxo-3-[(1-oxoallyl)oxy]propoxy]-2,2-dimethylpropyl acrylate	(CAS-No.) 30145-51-8 (EC-No.) 250-072-4	15 – 20	Skin Sens. 1, H317

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oxydi-2,1-ethanediyl bismethacrylate	(CAS-No.) 2358-84-1 (EC-No.) 219-099-9	10 – 20	Skin Sens. 1, H317
2-(2H-benzotriazol-2-yl)-p-cresol	(CAS-No.) 2440-22-4 (EC-No.) 219-470-5	0 – 0,5	Skin Sens. 1B, H317 Aquatic Chronic 1, H410

Full text of H- and FUH-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. Get immediate medical advice/attention.

Ingestion : Rinse mouth thoroughly with water. Get medical advice/attention.

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

Inhalation : May cause irritation to the respiratory tract.

Skin contact : May cause an allergic skin reaction. Causes skin irritation. The following symptoms may

occur: Redness, pain.

Eyes contact : Causes serious eye damage. The following symptoms may occur: Redness, pain.

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 : Combustible. Vapours are heavier than air and may travel considerable distance to an

ignition source and flash back to source of vapours. Can form explosive mixture with air.

Heating will cause a rise in pressure with a risk of bursting.

Hazardous decomposition products in case of : Carbon oxides (CO, CO2).

fira

#### 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.

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.

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#### **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 vapours. 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.

#### **Environmental precautions**

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

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

Methods for cleaning up

: Stop leak if safe to do so. Dam up the liquid spill. Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. Recover large spills by pumping (use an explosion proof or hand pump). Place in a suitable container for disposal in accordance with the waste regulations (see Section 13). This material and its container must be disposed of in a safe way, and as per local legislation.

#### 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**

#### Precautions for safe handling

Precautions for safe handling

: Provide adequate ventilation. Do not breathe vapours. 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. Contaminated work clothing must not be allowed out of the workplace. 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.

#### 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. Bund storage facilities to prevent soil and water pollution in the event of spillage.

Heat and ignition sources

: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Protect from sunlight.

Special rules on packaging

Containers which are opened should be properly resealed and kept upright to prevent

Packaging materials

: Keep only in the original container.

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

Resin.

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#### **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. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Take precautionary measures against static discharges. 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: Not determined.

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): goggles. face shield

Body protection : Wear suitable protective clothing

Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment. Half-face mask (DIN

EN 140). full face mask (DIN EN 136). Filter type: ABEK (EN 14387). The filter class must be suitable for the maximum contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product. If the concentration is exceeded, self-contained

breathing apparatus must be used. (EN 137)

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 : Liquid **Appearance** : Liquid. Colour : Grev. Odour odourless. Odour threshold : No data available No data available рΗ Relative evaporation rate (butylacetate=1) No data available Melting / freezing point No data available Freezing point No data available

Initial boiling point and boiling range :  $238 \, ^{\circ}\text{C}$ Flash point :  $90 \, ^{\circ}\text{C}$ Auto-ignition temperature :  $252 \, ^{\circ}\text{C}$ 

Decomposition temperature : No data available
Flammability : Not applicable, liquid
Vapour pressure : No data available
Vapour density : No data available
Relative density : No data available

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Solubility : Insoluble in water. Soluble in ethanol.

Partition coefficient n-octanol/water : No data available Kinematic viscosity :  $50 - 150 \text{ mm}^2/\text{s}$  (25 °C) Dynamic viscosity : No data available

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 Not applicable Particle size Particle size distribution : Not applicable Particle shape : Not applicable Particle aspect ratio Not applicable : Not applicable Particle aggregation state Particle agglomeration state : Not applicable Particle specific surface area Not applicable Particle dustiness : Not applicable

#### 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

Combustible. 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.

#### 10.4. Conditions to avoid

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

#### 10.5. Incompatible materials

Strong oxidizing agents. 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)

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oxybis(methyl-2,1-ethanediyl) diacrylate (57472-68-1)		
LD50/oral/rat	4600 mg/kg	
LD50/dermal/rabbit	> 2000 mg/kg	
2-(2H-benzotriazol-2-yl)-p-cresol (2440-22-4)		
LD50/oral/rat	> 10000 mg/kg	
LC50/inhalation/4h/rat	> 1420 mg/m³ (Exposure time: 4 h)	
Skin corrosion/irritation	: Causes skin irritation.	
	pH: No data available	
Serious eye damage/irritation	: Causes serious eye damage.	
	pH: No data available	
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)	

50 - 150 mm<sup>2</sup>/s (25 °C) Kinematic viscosity : Symptoms related to the physical, chemical and toxicological characteristics. For further Other information

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 %

#### 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** : Toxic to aquatic life with long lasting effects.

Hazardous to the aquatic environment, short-

term (acute)

: Not classified

Hazardous to the aquatic environment, long-term : Toxic to aquatic life with long lasting effects.

(chronic)

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#### 12.2. Persistence and degradability

ANYCUBIC High Speed Resin	
Persistence and degradability	No additional information available.

#### 12.3. Bioaccumulative potential

ANYCUBIC High Speed Resin	
Partition coefficient n-octanol/water	No data available
Bioaccumulative potential	No additional information available.

oxybis(methyl-2,1-ethanediyl) diacrylate (57472-68-1)	
Partition coefficient n-octanol/water	0,01 – 0,39 (at 24 °C (at pH 7)

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)	

2-(2H-benzotriazol-2-yl)-p-cresol (2440-22-4)		
BCF - Fish [1]	123 – 494	
Partition coefficient n-octanol/water	4,2 (at 25 °C (at pH 6.3)	

#### 12.4. Mobility in soil

ANYCUBIC High Speed Resin	2.19.3
Mobility in soil	No data available

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

ANYCUBIC High Speed Resin	2023
Results of PBT assessment	Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

#### 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

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#### **SECTION 13: Disposal considerations**

#### **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. Packaging contaminated by the product : Do not pierce or burn, even after use. Never use pressure to empty container.

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	
14.1. UN number or ID	14.1. UN number or ID number				
3082	3082	3082	3082	3082	
14.2. UN proper shipping	14.2. UN proper shipping name				
ENVIRONIMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Poly(oxy- 1,2-ethanediyl), .alpha.,.alpha.'-[(1- methylethylidene)di-4,1- phenylene]bis[.omega [(1-oxo-2-propen-1- yl)oxy]-)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Poly(oxy- 1,2-ethanediyl), .alpha.,.alpha.'-[(1- methylethylidene)di-4,1- phenylene]bis[.omega [(1-oxo-2-propen-1- yl)oxy]-)	Environmentally hazardous substance, liquid, n.o.s. (Poly(oxy-1,2-ethanediyl), .alpha.,.alpha.'-[(1-methylethylidene)di-4,1-phenylene]bis[.omega[(1-oxo-2-propen-1-yl)oxy]-)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Poly(oxy- 1,2-ethanediyl), .alpha.,.alpha.'-[(1- methylethylidene)di-4,1- phenylene]bis[.omega [(1-oxo-2-propen-1- yl)oxy]-)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Poly(oxy- 1,2-ethanediyl), .alpha.,.alpha.'-[(1- methylethylidene)di-4,1- phenylene]bis[.omega [(1-oxo-2-propen-1- yl)oxy]-)	
Transport document descri	ption		Α (	0.7	
UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Poly(oxy- 1,2-ethanediyl), .alpha.,.alpha.'-[(1- methylethylidene)di-4,1- phenylene]bis[.omega [(1-oxo-2-propen-1- yl)oxy]-), 9, III, (-)	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Poly(oxy- 1,2-ethanediyl), .alpha.,.alpha.'-[(1- methylethylidene)di-4,1- phenylene]bis[.omega [(1-oxo-2-propen-1- yl)oxy]-), 9, III, MARINE POLLUTANT	UN 3082 Environmentally hazardous substance, liquid, n.o.s. (Poly(oxy-1,2-ethanediyl), .alpha.,.alpha.'-[(1-methylethylidene)di-4,1-phenylene]bis[.omega[(1-oxo-2-propen-1-yl)oxy]-), 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Poly(oxy- 1,2-ethanediyl), .alpha.,.alpha.'-[(1- methylethylidene)di-4,1- phenylene]bis[.omega [(1-oxo-2-propen-1- yl)oxy]-), 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Poly(oxy- 1,2-ethanediyl), .alpha.,.alpha.'-[(1- methylethylidene)di-4,1- phenylene]bis[.omega [(1-oxo-2-propen-1- yl)oxy]-), 9, III	
14.3. Transport hazard	class(es)				
9	9	9	9	9	
14.4. Packing group					
II123	III	III	III	III	
14.5. Environmental ha					
Dangerous for the environment : Yes	Dangerous for the environment : Yes Marine pollutant : Yes	Dangerous for the environment : Yes	Dangerous for the environment : Yes	Dangerous for the environment : Yes	

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ADR	IMDG	IATA	ADN	RID
No supplementary information available				

14.6. Special precautions for user

Special precautions for user : No data available

- Overland transport

Classification code (ADR) : M6

Special provisions : 274, 335, 375, 601

Limited quantities (ADR) : 5I Excepted quantities (ADR) : E1

Packing instructions (ADR) : P001, IBC03, LP01, R001

Special packing provisions (ADR) : PP1
Mixed packing provisions (ADR) : MP19
Portable tank and bulk container : T4

instructions (ADR)

Portable tank and bulk container special

provisions (ADR)

TP1, TP29

Tank code (ADR) : LGBV

Vehicle for tank carriage : AT

Transport category (ADR) : 3

Special provisions for carriage - Packages : V12

(ADR)

Special provisions for carriage - Loading,

unloading and handling (ADR)

I handling (ADR)

ng, : CV13

Hazard identification number (Kemler No.) : 90

Orange plates :

90 3082

Tunnel restriction code : EAC code : •3Z

- Transport by sea

Special provisions (IMDG) : 274, 335, 969

Limited quantities (IMDG) : 5 L
Excepted quantities (IMDG) : E1

Packing instructions (IMDG) : LP01, P001 Special packing provisions (IMDG) : PP1

IBC packing instructions (IMDG) : IBC03

Tank instructions (IMDG) : T4

Tank special provisions (IMDG) : TP1, TP29
EmS-No. (Fire) : F-A
EmS-No. (Spillage) : S-F
Stowage category (IMDG) : A

- Air transport

PCA Excepted quantities (IATA) : E1
PCA Limited quantities (IATA) : Y964

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PCA limited quantity max net quantity (IATA) : 30kgG
PCA packing instructions (IATA) : 964
PCA max net quantity (IATA) : 450L
CAO packing instructions (IATA) : 964
CAO max net quantity (IATA) : 450L

Special provisions (IATA) : A97, A158, A197, A215

ERG code (IATA) : 9L

- Inland waterway transport

Classification code (ADN) : M6

Special provisions (ADN) : 274, 335, 375, 601

Limited quantities (ADN) : 5 L

Excepted quantities (ADN) : E1

Carriage permitted (ADN) : T

Equipment required (ADN) : PP

Number of blue cones/lights (ADN) : 0

- Rail transport

Classification code (RID) : M6

Special provisions (RID) : 274, 335, 375, 601

Limited quantities (RID) : 5L Excepted quantities (RID) : E1

Packing instructions (RID) : P001, IBC03, LP01, R001

Special packing provisions (RID) : PP1
Mixed packing provisions (RID) : MP19
Portable tank and bulk container instructions : T4

RID)

Portable tank and bulk container special

provisions (RID)

: TP1, TP29

Tank codes for RID tanks (RID) : LGBV
Transport category (RID) : 3
Special provisions for carriage – Packages (RID) : W12

Special provisions for carriage - Loading, : CW13, CW31

unloading and handling (RID)

Colis express (express parcels) (RID) : CE8
Hazard identification number (RID) : 90

### 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

Listed on REACH Annex XVII (Restriction Conditions). The following restrictions are applicable:

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

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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

ANYCUBIC

High Speed Resin; Poly(oxy-1,2-ethanediyl), .alpha.,.alpha.'-[(1-methylethylidene)di-4,1phenylene]bis[.omega.-[(1-oxo-2-propen-1-yl)oxy]-

Contains no substance(s) listed on the REACH Candidate List

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

#### 15.1.2. **National regulations**

#### France

	nal regulations		
France	40		,
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 10 - Combustible liquids

**Employment restrictions** : Observe restrictions according Act on the Protection of Working Mothers (MuSchG)

Observe restrictions according Act on the Protection of Young People in Employment

(JArbSchG)

Hazardous Incident Ordinance (12. BImSchV) : Listed in the 12. BlmSchV (Annex I) under: 1.3.2

Quantity threshold for operational area under § 1 para. 1

Sentence 1: 200000 kg Sentence 2: 500000 kg

Netherlands

Waterbezwaarlijkheid : A (2) - Vergiftig voor in water levende organismen

kan in het aquatische milieu op lange termijn schadelijke effecten veroorzaken

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 -: None of the components are listed

Borstvoeding

SZW-lijst van reprotoxische stoffen -

Vruchtbaarheid

: None of the components are listed

SZW-lijst van reprotoxische stoffen -

Ontwikkeling

: None of the components are listed

#### **Denmark**

Class for fire hazard : Class III-1 Store unit : 50 liter

Classification remarks : Flammable according to the Danish Ministry of Justice; Emergency management guidelines

for the storage of flammable liquids must be followed

**Recommendations Danish Regulation** : Young people below the age of 18 years are not allowed to use the product

#### Chemical safety assessment

Not applicable

### 

#### **SECTION 16: Other information**

Abbreviations and acronyms:

breviations	ind 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
	ELSO = 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
~11	LD50 = Median lethal dose
4 C	LL50 = Median lethal level
7	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
	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

 $: \ \ \, \text{ECHA (European Chemicals Agency). LOLI. Supplier information.}$ 

Training advice

: Training staff on good practice. Manipulations are to be done only by qualified and authorised persons.

Other information

: Classification - Assessment method: CLP Calculation method (Article 9). Physicochemical hazard assessment: Information given is based on tests on the mixture itself.

#### Full text of H- and EUH-statements:

Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1	
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1	
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H318	Causes serious eye damage.	
H410	Very toxic to aquatic life with long lasting effects.	

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	mgn speed nesm	

H411	Toxic to aquatic life with long lasting effects.
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
Skin Sens. 1B	Skin sensitisation, category 1B

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]

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