

**Safety Data Sheet**  
**Regulation (EC) No. 1907/2006 and 1272/2008**



Issue date: 24/03/2021

EFHZ21032105-CG-02

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

**1.1 Product identifier**

**Trade name:**

Aqua Gelz Powder

**EC No:**

233-140-8

**CAS No:**

10043-52-4

**Index No.:**

017-013-00-2

**Item No.:**

40207,40209,40236,40238,40243,40203,40231,40232,40233,40244,40228,40230,40202,40205,40227,40234

**Country Of Origin:** China

**Country Of Destination:** USA,Europe

**Age group:** 5+

**REACH Registration No.:**

No data available

**Other means of identification:**

No data available

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

**Application of the substance/ mixture:**

Toy.

**Uses advised against:**

No data available

**Reason why uses advised against:**

No data available

**1.3 Details of the supplier of the safety data sheet**

**Manufacturer/Supplier:**

Ningbo Merryart Glow-tech Co.,Ltd

No.8 Lixin Rd, Xiaogang, Beilun, Ningbo, China

Tel: +13777237110

Fax: +86-0574-87905398

Email: sales8@merryart.cn

**Only Representative/other EU contact point:**

Information not available

**Further information obtainable from:**

Ningbo Merryart Glow-tech Co.,Ltd

**1.4 Emergency telephone number**

Country	Official advisory body	Address	Emergency number	Remark
Austria	Vergiftungsinformationszentrale (Poisons Information Centre)	Stubenring 6 1010 Wien	+43 1 406 43 43	
Belgium	Centre Anti-Poisons/ Antigifcentrum c/o Hôpital Central de la Base - Reine Astrid	Rue Bruyn 1 B -1120 Bruxelles/Brussel	+32 70 245 245	Please dial: 070 245 245 for any urgent questions about intoxication (free of charge 24/7), if not accessible, dial: 02 264 96 30 (standard fee)

# Safety Data Sheet

## Regulation (EC) No. 1907/2006 and 1272/2008



Issue date: 24/03/2021

EFHZ21032105-CG-02

Bulgaria	Национален токсикологичен информационен център (National Toxicological Information Centre) Многопрофилна болница за активно лечение и спешна медицина "Н.И.Пирогов" (National Clinical Toxicology Centre), Emergency Medical Institute "Pirogov"	21 Totleben Boulevard 1606 SOFIA	+359 2 9154 409	
Croatia	Centar za kontrolu otrovanja Institut za medicinska istraživanja i medicinu rada	Ksaverska Cesta 2 p.p. 291 10000 Zagreb	+385 1 234 8342	
Cyprus	Κέντρου Δηλητηριάσεων		1401	Operating hours 24 hours / 24 hours, 7 days a week
Czech Republic	Toxikologické informační středisko Klinická pracoviště lékařství VFN a 1. LF UK	Na Bojišti 1 120 00 Praha 2	+420 224 919 293 +420 224 915 402	
Denmark	Giftlinjen Bispebjerg Hospital	Bispebjerg Bakke 23 2400 København NV	+45 82 12 12 12	
Estonia	Mürgistusteabekeskus	Gonsiori 29 15027 Tallinn	16662 +372 626 93 90	
Finland	Myrkytystietokeskus	Stenbäckinkatu 9 PO BOX 100 29 Helsinki	+358 9 471 977 +358 9 4711	
France	Centre Antipoison et de Toxicovigilance de Paris Hôpital Fernand Widal	200 rue du Faubourg Saint-Denis 75475 Paris Cedex 10	+33 1 40 05 48 48	
France	Centre Antipoison et de Toxicovigilance de Marseille Hôpital Sainte Marguerite	270 boulevard de Sainte Marguerite 13274 Marseille Cedex 09	+33 4 91 75 25 25	
Germany	Giftnotruf München Toxikologische Abteilung der II. Med. Klinik und Poliklinik rechts der Isar der Technischen Universität München	Ismaninger Straße 22 81675 München	+49 (0) 89 19240	
Germany	Giftnotruf der Charité CBF, Haus VIII (Wirtschaftgebäude), UG	Hindenburgdamm 30 12203 Berlin	+49 (0) 30 19240	
Greece	Poisons Information Centre Children's Hospital P&A Kyriakou	11762 Athens	+30 2 10 779 3777	
Hungary	Országos Kémiai Biztonsági Intézet Egészségügyi Toxikológiai Tájékoztató Szolgálat	Nagyvárad tér 2. 1437 Budapest, Pf. 839 1097 Budapest	+36 80 20 11 99	

# Safety Data Sheet

## Regulation (EC) No. 1907/2006 and 1272/2008



Issue date: 24/03/2021

EFHZ21032105-CG-02

Iceland	Eitrunarmiðstöð Landspítali	Fossvogi 108 Reykjavik	+354 543 22 22	
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)	
Italy	Centro Antiveleni Dipartimento di Tossicologia Clinica, Università Cattolica del Sacro Cuore	Largo Agostino Gemelli 8 168 Roma	+39 06 305 4343	
Latvia	Valsts Toksikoloģijas centrs, Saindēšanās un zāļu informācijas centrs	Hipokrāta 2 1038 Rīga	+371 67 04 24 73	
Lithuania	Apsinuodijimų informacijos biuras	Birutės g. 56 8110 Vilnius	+370 5 236 20 52 +370 687 53378	
Luxembourg	Centre Anti-Poisons/ Antigifcentrum c/o Hôpital Central de la Base - Reine Astrid	Rue Bruyn 1 1120 Bruxelles/Brussel	+352 8002 5500	
Malta	Medicines & Poisons Info Office	Mater Dei Hospital MSD Msida	+356 2545 6504	
Netherlands	Nationaal Vergiftigingen Informatie Centrum Universitair Medisch Centrum Utrecht, Het Nationaal Vergiftigingen Informatie Centrum (NVIC) informeert (dieren-) artsen, apothekers en andere professionele hulpverleners over de mogelijke gezondheidseffecten en behandelingsmogelijkheden bij vergiftigingen. Het NVIC is hiervoor dag en nacht bereikbaar, zowel telefonisch als via internet	Huispostnummer B.00.118 PO Box 85500 3508 GA Utrecht	+31 30 274 88 88	Only for the purpose of informing medical personnel in cases of acute intoxications
Norway	Giftinformasjonen Helsedirektoratet	P.O. Box 7000 St. Olavs Plass 130 Oslo	+47 22 591300	
Poland	National Poisons Information Centre The Nofer Institute of Occupational Medicine (Łódź)	ul. Teresy 8 P.O. BOX 199 90950 Łódź	+48 42 63 14 724	
Portugal	Centro de Informação Antivenenos Instituto Nacional de Emergência Médica	Rua Almirante Barroso, 36 1000- 013 Lisboa	+351 808 250 143	
Romania	Department of Clinical Toxicology Spitalul de Urgenta Floreasca	Calea Floreasca Bucuresti	+40 21 230 8000	

# Safety Data Sheet

## Regulation (EC) No. 1907/2006 and 1272/2008



Issue date: 24/03/2021

EFHZ21032105-CG-02

Serbia	Nacionalni centar za kontrolu trovanja - VMA	Crnotravska 17 11000 Beograd	+381 11 360 84 40 (24h) +381 11 3672 187	
Slovakia	Národné toxikologické informačné centrum Univerzitná nemocnica Bratislava, pracovisko Kramáre, Klinikapracovného hľadiska a toxikológie	Limbová 5 833 05 Bratislava	+421 2 54 77 41 66	
Slovenia	Center za kliničnotoksikologijo in farmakologijo Internaklinika, UKCL	Zaloška cesta 7 1525 Ljubljana	+386 41 650 500	
Spain	Servicio de Información Toxicológica Instituto Nacional de Toxicología y Ciencias Forenses, Departamento de Sevilla	Carretera de San Jerónimo Km 0,4 41080 Sevilla	+34 91 562 04 20	(Toxicological emergencies only). Information in Spanish (24/7)
Spain	Servicio de Información Toxicológica Instituto Nacional de Toxicología y Ciencias Forenses, Departamento de Madrid	C/José Echegaray nº4 28232 Las Rozas de Madrid	+34 91 562 04 20	(Toxicological emergencies only). Information in Spanish (24/7)
Sweden	Giftinformationscentralen	Box 60 500 171 76 Stockholm	112 – begär Giftinformation +46 10 456 6700 (Från utlandet)	
Switzerland	Tox Info Suisse	Freiestrasse 16 8032 Zürich	145	(from abroad: +41 44 251 51 51) non urgent inquiry: +41 44 251 66 66
United Kingdom	National Poisons Information Service (Belfast Centre) Royal Victoria Hospital	Grosvenor Road BT12 6BA Belfast	0344 892 0111	Only for the purpose of informing medical personnel in cases of acute intoxications

### SECTION 2: Hazards identification

- 2.1 Classification of the substance or mixture
- 2.1.1 Classification according to regulation (EC) 1272/2008:

Regulation (EC) No 1272/2008 [CLP]	Classification procedure
Acute Tox. 4(oral), H302	Based on test data
Eye Irrit. 2, H319	Based on test data

- 2.1.2 Additional information:

For full text of Hazard- and EU Hazard-statements: see SECTION 16.

- 2.2 Label elements

- Labeling according to Regulation (EC) No 1272/2008:

The product is labelled according to CLP Regulation.

- Hazard pictograms:

# Safety Data Sheet

## Regulation (EC) No. 1907/2006 and 1272/2008

Issue date: 24/03/2021

EFHZ21032105-CG-02



GHS07

· **Signal word:**

Warning

· **Hazard statements:**

H302 Harmful if swallowed

H319 Causes serious eye irritation

· **Precautionary statement:**

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read label before use.

P264 Wash hands and face thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P280 Wear 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.

P337 + P313 If eye irritation persists: Get medical advice/attention.

P501 Dispose of contents/container in accordance with local regulation.

· **2.3 Other hazards**

Substance does not meet the criteria for PBT/vPvB in accordance with Annex XIII.

Substance was not identified as having endocrine disrupting properties according to Regulation (EU) 2017/2100.

### SECTION 3: Composition/information on ingredients

· **3.1 Substance**

Substance name	CAS No.	EC No.	Index No	Weight %	SCL/ M-factor/ ATE
Calcium chloride anhydrous	10043-52-4	233-140-8	017-013-00-2	100	ATE(oral)=1000mg/kg

**Additional information:**

Full text of H- and EUH-phrases: see SECTION 16.

· **3.2 Mixture**

Not applicable

### SECTION 4: First aid measures

· **4.1 Description of first aid measures**

**General advice:**

Get medical advice/attention if feel unwell.

**After inhalation:**

Supply with fresh air. Get medical advice/attention if feel unwell.

**After skin contact:**

Wash skin with water. If skin irritation occurs: Get medical advice/attention.

**After eye contact:**

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**After swallowing:**

Rinse mouth. Call a POISON CENTRE/doctor if you feel unwell.

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

Harmful if swallowed; Causes serious eye irritation.

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

Treat for symptoms, no known specific medicine.

# Safety Data Sheet

## Regulation (EC) No. 1907/2006 and 1272/2008

Issue date: 24/03/2021

EFHZ21032105-CG-02

### SECTION 5: Fire-fighting measures

#### · 5.1 Extinguishing media

##### · Suitable extinguishing agents:

Not flammable powder, use the suitable extinguishing agents surrounding condition.

##### · Unsuitable extinguishing media:

No special unsuitable extinguishing media.

#### · 5.2 Special hazards arising from the substance or mixture:

No special hazards arising from the substance.

#### · 5.3 Advice for firefighters

##### Protective equipment:

Wear self-contained breathing apparatus and special tightly sealed suit (Comply with EN 133).

### SECTION 6: Accidental release measures

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

##### · 6.1.1 For non-emergency personnel

##### Protective equipment:

Wear eye protection/face protection/ dust mask.

##### Emergency procedures:

Evacuate immediately;

Avoid breathing dust;

Avoid contact with eyes.

##### · 6.1.2 For emergency responders

##### Personal protective equipment:

Wear eye protection/face protection/ dust mask.

#### · 6.2 Environmental precautions:

Prevent further leakage or spillage if safe to do so;

Prevent spillage from entering drains, sewer, basement or confined areas;

If the spillage contaminates rivers, lakes or drains inform respective authorities.

#### · 6.3 Methods and material for containment and cleaning up:

Ensure good ventilation;

Pick up mechanically;

Dispose contaminated material as waste according to section 13.

#### · 6.4 Reference to other sections:

See section 7 for information on safe handling;

See section 8 for information on personal protection equipment;

See section 13 for disposal information.

### SECTION 7: Handling and storage

#### · 7.1 Precautions for safe handling:

Read label before use;

Ensure good ventilation at workplace;

Do not eat, drink or smoke when using this product;

Avoid breathing dust;

Wear eye protection/face protection;

Prevent contact with eyes.

#### · Information about fire and explosion protection:

# Safety Data Sheet

## Regulation (EC) No. 1907/2006 and 1272/2008

Issue date: 24/03/2021

EFHZ21032105-CG-02

Normal measures for preventive fire protection.

· **7.2 Conditions for safe storage, including any non-compatibility**

· **Requirements to be met by storerooms and receptacles:**

Store in a dry and well-ventilated place.

· **Information about storage in one common storage facility:**

Keep away from water. Keep out of reach of children.

· **Further information about storage conditions:**

Store locked up.

· **Storage class:**

13.

· **7.3 Specific end use(s):**

See section 1.2.

### SECTION 8: Exposure controls/personal protection

· **8.1 Control parameters**

· **Ingredients with limit values that require monitoring at the workplace:**

Country	Limit value - Eight hours	Limit value - Short term
Latvia	2 mg/m <sup>3</sup>	-

· **DNELs:**

DNEL type		DNEL worker value	DNEL consumer value
Local effects	Long-term, inhalation exposure	-	2.5mg/m <sup>3</sup>

· **PNECs:**

No available data.

· **Additional information:**

The lists valid during the marking were used as basis.

· **8.2 Exposure controls**

· **Based on the composition shown in section 3, the following measures are suggested for occupational safety measure.**

· **Appropriate engineering controls:**

Handle in accordance with good industrial hygiene and safety practice;

Wash hands and face before breaks and at the end of work;

See section 7 for information about design of technical facilities.

· **Personal protective equipment**

· **Eye/Face protection::**



**Safety glasses**

Protective goggles with side-shields.

· **Skin protection**

· **Hand protection:**



**Protective gloves**

Gloves made from butyl rubber Neoprene™ rubber, nitrile rubber (thickness > 0.11mm; breakthrough times up to 480 minutes)

· **Respiration protection:**

Dust mask is recommended.

· **Thermal hazards:**

Not special requirements.



# Safety Data Sheet

## Regulation (EC) No. 1907/2006 and 1272/2008



Issue date: 24/03/2021

EFHZ21032105-CG-02

· **Environmental exposure controls:**  
Control measures must be made in accordance with Community environmental protection legislation.

### SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**

· <b>Physical state</b>	Powder
· <b>Color</b>	White
· <b>Odor &amp; Odor threshold</b>	Odorless
· <b>Melting point/freezing point</b>	782°C
· <b>Boiling point or initial boiling point and boiling range</b>	1670°C
· <b>Flammability</b>	Not flammable solid
· <b>Lower and upper explosion limit</b>	Not determined
· <b>Flash point</b>	Not applicable
· <b>Auto-ignition temperature</b>	Not applicable
· <b>Decomposition temperature</b>	Not determined
· <b>pH</b>	8-10 (100g/l, at 20°C)
· <b>Kinematic viscosity (mm<sup>2</sup>/s)</b>	Not applicable
· <b>Solubility</b>	745 g/l at 25°C
· <b>Partition coefficient n-octanol/water (log value)</b>	Not applicable
· <b>Vapor pressure</b>	Not applicable
· <b>Density and/or relative density</b>	2.15g/cm <sup>3</sup> at 20°C
· <b>Relative vapor density</b>	Not applicable
· <b>Particle characteristics</b>	Not determined

· **9.2 Other information**

· **9.2.1 Information with regard to physical hazard classes:**

· <b>Explosives</b>	Not applicable
· <b>Flammable gases</b>	Not applicable
· <b>Aerosols</b>	Not applicable
· <b>Oxidising gases</b>	Not applicable
· <b>Gases under pressure</b>	Not applicable
· <b>Flammable liquids</b>	Not applicable
· <b>Flammable solids</b>	Not applicable
· <b>Self-reactive substances and mixtures</b>	Not applicable
· <b>Pyrophoric liquids</b>	Not applicable
· <b>Pyrophoric solids</b>	Not applicable
· <b>Self-heating substances and mixtures</b>	Not applicable
· <b>Substances and mixtures, which emit flammable gases in contact with water</b>	Not applicable
· <b>Oxidizing liquids</b>	Not applicable
· <b>Oxidizing solids</b>	Not applicable
· <b>Organic peroxides</b>	Not applicable
· <b>Corrosive to metals</b>	Not applicable
· <b>Desensitised explosives</b>	Not applicable

· **9.2.2 Other safety characteristics**

· <b>Mechanical sensitivity</b>	Not applicable
· <b>Self-accelerating polymerisation temperature</b>	Not applicable
· <b>Formation of explosible dust/air mixtures</b>	Not applicable
· <b>Acid/alkaline reserve</b>	Not applicable
· <b>Evaporation rate</b>	Not applicable
· <b>Miscibility</b>	Not applicable
· <b>Conductivity</b>	Not applicable
· <b>Corrosiveness</b>	Not applicable



# Safety Data Sheet

## Regulation (EC) No. 1907/2006 and 1272/2008

Issue date: 24/03/2021

EFHZ21032105-CG-02

· <b>Gas group</b>	Not applicable
· <b>Redox potential</b>	Not applicable
· <b>Radical formation potential</b>	Not applicable
· <b>Photocatalytic properties</b>	Not applicable
· <b>Other physical and chemical parameters</b>	Not determined

### SECTION 10: Stability and reactivity

· **10.1 Reactivity:**

No decomposition if used according to specification.

· **10.2 Chemical stability:**

Stable under recommended storage conditions.

· **10.3 Possibility of hazardous reactions:**

No known hazardous reaction.

· **10.4 Conditions to avoid:**

High humidity.

· **10.5 Incompatible materials:**

Acid, water.

· **10.6 Hazardous decomposition products:**

No known hazardous decomposition products.

### SECTION 11: Toxicological information

· **11.1 Information on toxicological effects**

· **Acute toxicity:**

Harmful if swallowed.

**LD50/LC50 values relevant for classification:**

Mouse	LD50-oral	1940mg/kg
Rat	LD50-oral	1000mg/kg
Remark: The above data are from literature.		

· **Skin corrosion/irritation:**

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

· **Serious eyes damage/ irritation:**

Causes serious eye irritation.

· **Respiratory or skin sensitization:**

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

· **Germ cell mutagenicity:**

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

· **Carcinogenicity:**

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

· **Reproductive toxicity:**

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

· **STOT-single exposure:**

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

· **STOT-repeated exposure:**

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

· **Aspiration hazard:**

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

#### 11.2 Information on other hazards

# Safety Data Sheet

## Regulation (EC) No. 1907/2006 and 1272/2008

Issue date: 24/03/2021

EFHZ21032105-CG-02

### 11.2.1 Endocrine disrupting properties:

Substance was not considered to have endocrine-disrupting properties with respect to humans as it meets the criteria set out in section A of Regulation (EU) No 2017/2100.

### 11.2.2 Other information:

No known other relevant information on adverse health effects.

## SECTION 12: Ecological information

### 12.1 Toxicity:

LC50/EC50/NOEC values relevant for classification:	
Short-term toxicity to fish	LC50 (4 days) 4.63 g/L
Short-term toxicity to aquatic invertebrates	EC50 (48 h) 2.4 g/L NOEC (48 h) 2 g/L
Long-term toxicity to aquatic invertebrates	EC50 (21 days) 610 mg/L LC50 (21 days) 920 mg/L
Toxicity to aquatic algae and cyanobacteria	EC50 (72 h) 2.9 - 27 g/L

### 12.2 Persistence and degradability:

No available data.

### 12.3 Bio-accumulative potential:

No available data.

### 12.4 Mobility in soil:

No available data.

### 12.5 Results of PBT and vPvB assessment

According to the results of its assessment, this substance is not a PBT or a vPvB.

### 12.6 Endocrine disrupting properties:

This substance does not have endocrine disrupting properties with respect to non-target organisms as it does not meet the criteria set out in section B of Regulation (EU) No 2017/2100.

### 12.7 Other adverse effects:

No known other adverse effects.

### 12.8 Additional ecological information

#### General notes:

WGK1 (German Regulation) (self-assessment): Low hazardous for water.

Do not allow large quantities of the product to reach ground water, water course or sewage system.

## SECTION 13: Disposal consideration

### 13.1 Waste treatment methods

#### Recommendation:

Must not be disposed together with household garbage.

### 13.2 Un-cleaned packaging

#### Recommendation:

Dispose of contents/container in according to the local regulation.

## SECTION 14: Transport information

14.1 UN-Number ADR, RID, ADN, IMDG, IATA	Not regulated as dangerous transport goods, not applicable
14.2 UN proper shipping name ADR, RID, ADN, IATA, IMDG	Void
14.3 Transport hazard class (es) ADR, RID, ADN, IATA, IMDG	

# Safety Data Sheet

## Regulation (EC) No. 1907/2006 and 1272/2008



Issue date: 24/03/2021

EFHZ21032105-CG-02

<b>Class</b>	Void
<b>Label</b>	Void
<b>· 14.4 Packing group ADR, RID, ADN IMDG, IATA</b>	Void
<b>· 14.5 Marine pollution</b>	No
<b>· 14.6 Special precautions for user</b>	Void
· <b>Danger code (Kemler)</b>	Void
· <b>EMS number</b>	Void
<b>· 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b>	Void
<b>IMO/IMDG: not regulated</b>	

### SECTION 15: Regulatory information

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

· **MAK (German Maximum Workplace Concentration):**

None of the ingredients is listed.

· **Directive 2012/18/EU**

· **Named dangerous substances-ANNEX I:**

None of the ingredients is listed.

· **Seveso category:**

Not applicable

· **Qualifying quantity (tonnes) for the application of lower-tier requirements:**

Not applicable

· **Qualifying quantity (tonnes) for the application of upper-tier requirements:**

Not applicable

· **National regulations.**

· **Water hazard class:**

WGK1 (German Regulation) (self-assessment): Low hazardous for water.

· **Other regulations, limitations and prohibitive regulations**

· **SVHC Candidate list of REACH Regulation Annex XIV Authorization:**

None of the ingredients is listed.

· **REACH Regulation Annex XVII Restriction:**

None of the ingredients is listed.

· **REACH Regulation Annex XIV Authorization List:**

None of the ingredients is listed.

· **15.2 Chemical safety assessment:**

A Chemical Safe Assessment has not been carried out.

### SECTION 16: Other information

· **16.1 Indication of changes:**

Not applicable

· **16.2 Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road).

IMDG: International Maritime Code for Dangerous Goods.

IATA: International Air Transport Association.

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

PBT: Persistent, Bio accumulative and Toxic

SVHC: Substance of Very High Concern

LD50: Lethal dose, 50 percent

LC50: Lethal concentration, 50 percent

EC50: Concentration of maximal effect, 50 percent

**Safety Data Sheet**  
**Regulation (EC) No. 1907/2006 and 1272/2008**

Issue date: 24/03/2021

EFHZ21032105-CG-02

NOEC: No observed effect concentration  
Acute Tox. 4: Acute toxicity, hazard category 4  
Eye Irrit. 2: Eye damage/irritation, hazard category 2

**- 16.3 Key literature references and sources for data**

<https://echa.europa.eu/>  
<https://chem.nlm.nih.gov/>  
<https://www.osha.gov/>  
<http://www.unece.org/>  
<http://www.imo.org/>  
<https://www.dguv.de/>  
<https://epa.govt.nz/>  
<http://www.ilo.org/>  
<https://www.phmsa.dot.gov/>

**- 16.4 Classification for mixtures and used evaluation method according to regulation (EC) 1207/2008 [CLP]:**

See SECTION 2.1 (classification)

**- 16.5 Relevant H- and EUH-phrases (number and full text):**

H302 Harmful if swallowed  
H319 Causes serious eye irritation

**- 16.6 Training advice:**

Workers must be educated and trained so they can read SDS and understand the hazards, and know how to work safely with hazardous products

**- 16.7 Further information**

The contents and format of this SDS are in accordance with Regulation (EC) No 1907/2006, its amendment Regulation (EU) No 2020/878 and (EC) No 1272/2008.

**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.

\*\*\*\*\*

The test item was subcontracted to other lab.

Sales specialist: [SophiaMa@eurofins.com](mailto:SophiaMa@eurofins.com) / +86 13336882996

End of safety data sheet