

# Safety Data Sheet

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

Printing Date: March 3, 2026

Version No.: 1.0

EFHZ26022108-CG-01

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

#### • 1.1 Product identifier

##### • Trade name:

UHPC(Ultra-high performance concrete)

##### • Other means of identification:

UFI code: 7SS2-10GU-J00G-UD4S

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

##### • Relevant identified uses:

Industrial uses, Municipal and Bridge Engineering: Precast components for bridge joints (wet joints), bridge deck paving, ultra-thin overlays, and long-span bridges. Building Structural Reinforcement: Strengthening, reinforcing, and repairing aging structures, utilizing their extremely high compressive and flexural strength. High-Performance Precast Components: Manufacturing lightweight, high-strength exterior wall panels, shading systems, urban landscape furniture, and irregularly shaped building components. National Defense and Protective Engineering: Used for high-requirement blast-resistant, impact-resistant, and anti-penetration bomb facilities. Marine and Hydraulic Engineering: Suitable for dock and dam repair in highly corrosive environments, and anchoring of offshore wind turbine foundations.

##### • Uses advised against:

No available data.

##### • Reason why uses advised against:

No available data.

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

##### • Manufacturer/Supplier:

Ningbo Boyang Urban Operation Management Service Co., Ltd.

Unit 9-29-4, Building 017, No. 128, Huizhan Road, Fuming Street, Yinzhou District, Ningbo City, Zhejiang Province

##### • Only Representative/other EU contact point:

No information available.

#### • 1.4 Emergency telephone number

Tel: +086-18668282307

### 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
Skin Irrit. 2, H315	Additivity approach
Skin Sens. 1B, H317	Cut-off values/concentration limits approach
Eye Dam. 1, H318	Additivity approach
STOT SE 3, H335	Additivity approach

##### • 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

Printing Date: March 3, 2026

Version No.: 1.0

EFHZ26022108-CG-01

Trade Name: UHPC(Ultra-high performance concrete)



GHS05 GHS07

## • Signal word:

Danger

## • Hazard-determining components of labelling:

Cement

## • Hazard statements:

H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H335	May cause respiratory irritation

## • Precautionary statement:

P264	Wash hands and face thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P305 + P351 + P338 + P310	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.
P405	Store locked up
P501	Dispose of contents/container in accordance with local regulation.

## • Supplemental label elements:

Not applicable

## • 2.3 Other hazards

None of the ingredients ( $\geq 0.1\%$ ) meets the criteria for PBT/vPvB in accordance with Annex XIII.None of the ingredients ( $\geq 0.1\%$ ) are identified as having endocrine disrupting properties according to Regulation (EU) 2017/2100.

### SECTION 3: Composition/information on ingredients

## • 3.2 Mixtures

## • Description of the mixture:

UHPC(Ultra-high performance concrete).

## Ingredients:

Substance	CAS No.	Index No.	EC No.	w/w, %	CLP Classification	SCL/M-factor/ATE
Silicon dioxide	14808-60-7	-	238-878-4	35-40	None	-
Cement	65997-15-1	-	266-043-4	15-20	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Eye Dam. 1, H318 STOT SE 3, H335	-
Slags, ferrous metal, blast furnace	65996-69-2	-	266-002-0	12-20	None	-
Glass	65997-17-3	-	266-046-0	10-20	None	-
Ashes (residues)	68131-74-8	-	268-627-4	5-15	None	-

# Safety Data Sheet

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

Printing Date: March 3, 2026

Version No.: 1.0

EFHZ26022108-CG-01

**Trade Name:** UHPC(Ultra-high performance concrete)

Calcium sulfate dihydrate	10101-41-4	-	-	5-15	None	-
Fumes, silica	69012-64-2	-	273-761-1	3-10	None	-
Oxirane, methyl-, polymer with oxirane, monobutyl ether	9038-95-3	-	-	0.5-1	None	-
Polypropylene	9003-07-0	-	-	0.2-1	None	-

**Additional information:**

Full text of H- and EUH-statements, see SECTION 16.

### SECTION 4: First aid measures

**4.1 Description of first aid measures**
**General notes:**

Get medical attention if you feel unwell.

**Following inhalation:**

Remove person to fresh air and keep comfortable for breathing.

Call a POISON CENTER/doctor if you feel unwell.

**Following skin contact:**

Wash with plenty of water.

If skin irritation or rash occurs: Get medical advice/attention.

**Following eye contact:**

Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do.

Continue rinsing.

Immediately call a POISON CENTER/doctor.

**Following ingestion:**

Rinse mouth.

Call a POISON CENTER/doctor if you feel unwell.

**Self-protection of the first aider:**

Wear disposable, latex free gloves.

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

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

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

Treat according to symptom, there is not known specific medicine.

### SECTION 5: Fire-fighting measures

**5.1 Extinguishing media**
**Suitable extinguishing agents:**

The product is not flammable.

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media:**

No known unsuitable extinguishing media.

# Safety Data Sheet

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

Printing Date: March 3, 2026

Version No.: 1.0

EFHZ26022108-CG-01

**Trade Name:** UHPC(Ultra-high performance concrete)

• **5.2 Special hazards arising from the substance or mixture**

• **Hazardous combustion products:**

May produce corrosive/allergic dusts if burning.

• **5.3 Advice for firefighters**

• **Protective equipment:**

Wear self-contained breathing apparatus for firefighting.

### SECTION 6: Accidental release measures

• **6.1 Personal precautions, protective equipment and emergency procedures**

• **6.1.1 For non-emergency personnel**

• **Protective equipment:**

Protective gloves/protective clothing/eye protection/face protection/respiration protection.

• **Emergency procedures:**

Ensure adequate ventilation.

Avoid breathing dust.

Wear protective gloves/protective clothing/eye protection/face protection.

Avoid contact with eyes and skin.

• **6.1.2 For emergency responders**

• **Personal protective equipment:**

Protective gloves/protective clothing/eye protection/face protection/respiration protection.

• **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**

• **6.3.1 For containment:**

Bunding, covering of drains.

• **6.3.2 For cleaning up:**

Use any feasible mechanical means (e.g. vacuum, sweeping) but avoid dusting during clean-up.

Ensure well ventilation.

• **6.3.3 Other information:**

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:**

• **Protective measures:**

# Safety Data Sheet

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

Printing Date: March 3, 2026

Version No.: 1.0

EFHZ26022108-CG-01

**Trade Name:** UHPC(Ultra-high performance concrete)

Ensure adequate ventilation.

Avoid breathing dust.

Wear protective gloves/protective clothing/eye protection/face protection.

Avoid contact with eyes and skin.

• **Measures to prevent fire:**

Normal measures for preventive fire protection.

• **Measures to prevent aerosol and dust generation:**

Ensure well ventilation at workplace.

• **Measures to protect the environment:**

Avoiding spills or keeping away from drains.

• **Advice on general occupational hygiene:**

Wear protective gloves/protective clothing/eye protection/face protection/respiration protection.

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

• **Technical measures and storage conditions:**

Store in a cool and well-ventilated place.

• **Packaging materials:**

No specific material.

• **Requirements for storage rooms and vessels:**

No further requirements.

• **Storage class:**

13.

• **Further information on storage conditions:**

Store locked up.

• **7.3 Specific end use(s)**

• **Recommendations:**

See section 1.2.

• **Industrial sector specific solutions:**

No further information.

## 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
14808-60-7 Silicon dioxide		
Austria	0.15 mg/m <sup>3</sup> respirable aerosol	-
Belgium	0.1 mg/m <sup>3</sup>	-
Denmark	0.3 mg/m <sup>3</sup> inhalable aerosol	0.6 mg/m <sup>3</sup> inhalable aerosol
	0.1 mg/m <sup>3</sup> respirable aerosol	0.2 mg/m <sup>3</sup> respirable aerosol
Finland	0.05 mg/m <sup>3</sup> Respirable fraction	-
France	0.1 mg/m <sup>3</sup> respirable aerosol	-
Hungary	0.15 mg/m <sup>3</sup> respirable aerosol	-
Ireland	0.1 mg/m <sup>3</sup> Respirable fraction	-

# Safety Data Sheet

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

Printing Date: March 3, 2026

Version No.: 1.0

EFHZ26022108-CG-01

**Trade Name:** UHPC(Ultra-high performance concrete)

Spain	0.1 mg/m <sup>3</sup>	-
Sweden	0.1 mg/m <sup>3</sup> respirable aerosol	-
10101-41-4 Calcium sulfate dihydrate		
France	10 mg/m <sup>3</sup> inhalable aerosol	-
Germany (DFG)	4 mg/m <sup>3</sup> Inhalable fraction; 1.5 mg/m <sup>3</sup> Respirable fraction	-
Ireland	10 mg/m <sup>3</sup> Inhalable fraction; 4 mg/m <sup>3</sup> Respirable fraction	-
Spain	10 mg/m <sup>3</sup>	-
United Kingdom	10 mg/m <sup>3</sup> Inhalable fraction; 4 mg/m <sup>3</sup> Respirable fraction	-

**• DNELs:**

DNEL type	DNEL worker value	DNEL consumer value
69012-64-2 Fumes, silica		
Local effects	Long-term, inhalation exposure	300 µg/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.****• 8.2.1 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.

**• 8.2.2 Personal protection 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 &gt; 0.11mm; breakthrough times up to 480 minutes).

**• Other skin protection:****Face protection****Safety boots****Safety overalls**

Face shield, gauntlets, boots, bodysuit are recommended.

**• Respiration protection:**

# Safety Data Sheet

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

Printing Date: March 3, 2026

Version No.: 1.0

EFHZ26022108-CG-01

Trade Name: UHPC(Ultra-high performance concrete)

**Respiratory equipment**

Use positive pressure breathing mask if concentrations in air could exceed occupational exposure standard.

• **Thermal hazards:**

The gauntlets, boots, bodysuit and other personal protective equipment must be flame retardant and no heat-conducting.

• **8.2.3 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**

• Physical state	Powder
• Color	Grey solid powder, odorless
• Odor & Odor threshold	Odorless or slight characteristic cement-like odor
• Melting point/freezing point (or softening point/range)	Not determined
• Boiling point or initial boiling point and boiling range	Not determined
• Flammability	Not flammable powder
• Lower and upper explosion limit	Not applicable
• Flash point	Not applicable
• Auto-ignition temperature	Not applicable
• Decomposition temperature	Not determined
• pH	Not determined
• Kinematic viscosity (mm <sup>2</sup> /s)	Not applicable
• Solubility	Not determined
• Partition coefficient n-octanol/water (log value)	Not applicable
• Vapor pressure	Not applicable
• Density and/or relative density	Not determined
• Relative vapor density	Not applicable
• Particle characteristics	Not determined

• **9.2 Other information**

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

• Explosives	Not applicable
• Flammable gases	Not applicable
• Aerosols	Not applicable
• Oxidising gases	Not applicable
• Gases under pressure	Not applicable
• Flammable liquids	Not applicable
• Flammable solids	Not applicable
• Self-reactive substances and mixtures	Not applicable
• Pyrophoric liquids	Not applicable
• Pyrophoric solids	Not applicable



# Safety Data Sheet

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

Printing Date: March 3, 2026

Version No.: 1.0

EFHZ26022108-CG-01

Trade Name: UHPC(Ultra-high performance concrete)

• Self-heating substances and mixtures	Not applicable
• Substances and mixtures, which emit flammable gases in contact with water	Not applicable
• Oxidizing liquids	Not applicable
• Oxidizing solids	Not applicable
• Organic peroxides	Not applicable
• Corrosive to metals	Not applicable
• Desensitised explosives	Not applicable
• 9.2.2 Other safety characteristics	
• Mechanical sensitivity	Not applicable
• Self-accelerating polymerisation temperature	Not applicable
• Formation of explosible dust/air mixtures	Not applicable
• Acid/alkaline reserve	Not applicable
• Evaporation rate	Not applicable
• Miscibility	Not applicable
• Conductivity	Not applicable
• Corrosiveness	Not applicable
• Gas group	Not applicable
• Redox potential	Not applicable
• Radical formation potential	Not applicable
• Photocatalytic properties	Not applicable
• Other physical and chemical parameters	Not determined

### SECTION 10: Stability and reactivity

#### • 10.1 Reactivity:

The product is non-reactive under normal conditions of use, storage and transport.

#### • 10.2 Chemical stability:

Under storage at normal ambient temperatures, the product is stable.

#### • 10.3 Possibility of hazardous reactions:

No known hazardous reaction.

#### • 10.4 Conditions to avoid:

No specific avoid condition.

#### • 10.5 Incompatible materials:

Strong oxidizing agent and acids.

#### • 10.6 Hazardous decomposition products:

Does not decompose when used for intended uses.

### SECTION 11: Toxicological information

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

Eurofins Product Testing Service (Hangzhou) Co., Ltd.  
Room 301-307, Room317-322,3/F., NO.1 Building 1, No.1180, Bin'an Road, Binjiang District, Hangzhou, Zhejiang, China



# Safety Data Sheet

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

Printing Date: March 3, 2026

Version No.: 1.0

EFHZ26022108-CG-01

**Trade Name:** UHPC(Ultra-high performance concrete)**• Acute toxicity:**

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

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

Species	Effective Dose	Results	Method/Source
14808-60-7 Silicon dioxide			
Rat	LD50-oral	3160 mg/kg	Agricultural Research Service, USDA Information Memorandum., 20(9), 1966.
10101-41-4 Calcium sulfate dihydrate			
Rat	LD50-oral	>1581 mg/kg	ECHA registered dossier.
Rat	LC50-inhalation	>3.26 mg/L	ECHA registered dossier.
69012-64-2 Fumes, silica			
Rat	LD50-oral	>5000 mg/kg	ECHA registered dossier.
Rabbit	LD50-dermal	>5000 mg/kg	ECHA registered dossier.

**• Skin corrosion/irritation:**

Causes skin irritation.

**• Serious eyes damage/ irritation:**

Causes serious eye damage.

**• Respiratory or skin sensitization:**

May cause an allergic skin reaction.

**• 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:**

May cause respiratory irritation.

**• 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****• 11.2.1 Endocrine disrupting properties:**

None of the ingredients ( $\geq 0.1\%$ ) are considered to have endocrine-disrupting properties with respect to humans, as none of them meet 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.

# Safety Data Sheet

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

Printing Date: March 3, 2026

Version No.: 1.0

EFHZ26022108-CG-01

Trade Name: UHPC(Ultra-high performance concrete)

### SECTION 12: Ecological information

#### • 12.1 Toxicity:

Species	Effect dose	Test duration	Value
69012-64-2 Fumes, silica			
Daphnia magna	EC50	24h	>1000 mg/L
Daphnia magna	NOEC	21d	100 mg/L
Freshwater algae	EC50	72h	250 mg/L
Freshwater algae	NOEC	72h	228 mg/L
Marine water algae	EC50	72h	1000 mg/L
Marine water algae	NOEC	72h	323 mg/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:

This mixture does not contain any substances ( $\geq 0.1\%$ ) that are assessed to be a PBT or a vPvB.

#### • 12.6 Endocrine disrupting properties:

None of the ingredients ( $\geq 0.1\%$ ) are considered to have endocrine-disrupting properties with respect to non-target organisms, as none of them 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): slightly hazardous to 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/regional/national/ international regulation.

### SECTION 14: Transport information

#### • 14.1 UN number or ID number

• ADR/ADN/RID (2025 Edition)	Not applicable/Not regulated, this product is not subject to ADR/ADN/RID.
• IMO/IMDG (42-24)	Not applicable/Not regulated, this product is not subject to IMO/IMDG code.

# Safety Data Sheet

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

Printing Date: March 3, 2026

Version No.: 1.0

EFHZ26022108-CG-01

Trade Name: UHPC(Ultra-high performance concrete)

• IATA-DGR (67th)	Not applicable/Not regulated, this product is not subject to IATA-DGR.
• 14.2 UN proper shipping name	
• ADR/ADN/RID (2025Edition)	Not applicable/Not regulated
• IMO/IMDG (42-24)	Not applicable/Not regulated
• IATA-DGR (67th)	Not applicable/Not regulated
• 14.3 Transport hazard class (es)	
• ADR/ADN/RID (2025Edition)	Not applicable/Not regulated
• IMO/IMDG (42-24)	Not applicable/Not regulated
• IATA-DGR (67th)	Not applicable/Not regulated
• 14.4 Packing group	
• ADR/ADN/RID (2025Edition)	Not applicable/Not regulated
• IMO/IMDG (42-24)	Not applicable/Not regulated
• IATA-DGR (67th)	Not applicable/Not regulated
• 14.5 Environmental hazards	
• Environmentally hazardous (ADR/ADN/RID)	No
• Marine Pollutants (Yes/No)	No
• Special mark (ADR/ADN/RID)	No
• 14.6 Special precautions for user	Not applicable/Not regulated
• Danger code (Kemler)	Not applicable/Not regulated
• EMS number	Not applicable/Not regulated
• 14.7 Maritime transport in bulk according to IMO instruments	Not applicable/Not regulated

### SECTION 15: Regulatory information

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

• MAK (German Maximum Workplace Concentration):

14808-60-7	Silicon dioxide	1
------------	-----------------	---

• Directive 2012/18/EU

• Named dangerous substances-ANNEX I:

None of the ingredients are 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): slightly hazardous to water.

• Other regulations, limitations and prohibitive regulations

• SVHC Candidate list of REACH Regulation Annex XIV Authorization:

None of the ingredients are listed.

• REACH Regulation Annex XVII Restriction:

# Safety Data Sheet

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

Printing Date: March 3, 2026

Version No.: 1.0

EFHZ26022108-CG-01

**Trade Name:** UHPC(Ultra-high performance concrete)*None of the ingredients are listed.***• REACH Regulation Annex XIV Authorization List:***None of the ingredients are listed.***• 15.2 Chemical safety assessment:***A Chemical Safe Assessment has not been carried out.***SECTION 16: Other information****• 16.1 Indication of changes:***None.***• 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**vPvB: very persistent and very bio accumulative**SVHC: Substance of Very High Concern**LD50: Lethal dose, 50 percent**LC50: Lethal concentration, 50 percent**EC50: Concentration of maximal effect, 50 percent**NOEC: No observed effect concentration**Skin Irrit. 2: Skin corrosion/irritation, hazard category 2**Skin Sens. 1: Skin sensitization, hazard category 1**Eye Dam. 1: Eye damage/irritation, hazard category 1**STOT SE 3: Specific target organ toxicity after single exposure, hazard category 3***• 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) 1272/2008 [CLP]:***See section 2.1 (classification).***• 16.5 Relevant H- and EUH-phrases (number and full text):**

# Safety Data Sheet

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

Printing Date: March 3, 2026

Version No.: 1.0

EFHZ26022108-CG-01

**Trade Name:** UHPC(Ultra-high performance concrete)*H315 Causes skin irritation**H317 May cause an allergic skin reaction**H318 Causes serious eye damage**H335 May cause respiratory irritation***• 16.6 Training advice:**

Workers must be trained in general and specific aspects of safe work procedures for this chemical. Workers need easy to understand guidelines and instructions for safe working with this chemical. Instructions, guidelines and legally required documents need to be available for workers in easy to understand language.

**• 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.

\*\*\*\*\*

End of safety data sheet

**The test item is subcontracted to other lab.**

**Eurofins (Hangzhou) contact information**

**Customer service:** [Joy.Lai@cpt.eurofinscn.com](mailto:Joy.Lai@cpt.eurofinscn.com)/ +86 571 87203730

**Sales specialist:** [Sophia.Ma@cpt.eurofinscn.com](mailto:Sophia.Ma@cpt.eurofinscn.com)/