

# MSDS

## MATERIAL SAFETY DATA SHEET

**Client** : **Zhengzhou Shuanglian Decoration Engineering Co., Ltd**  
No. 915, 9th Floor, Building 1, Futian Fortune Plaza, No. 1394 Haihai East Road, Zhengzhou Area, Henan Pilot Free Trade Zone

**Prepared by** : **Shenzhen CIIC Testing Technical Service Co., Ltd.**  
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**Report Date** : **2024-05-08**

**Report No.** : **CS240508009SR**

**Shenzhen CIIC Testing Technical Service Co., Ltd.**

**Drafted by**

*Erik*

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**Approved by**

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## SECTION 1- CHEMICAL PRODUCT INFORMATION

### Product details:

**Product name** : Odorless and glossy penetrating floor coating  
**Model** : /  
**Mark** : /  
**End use** : Paint the wall  
**TEL** : 15937309214  
**Fax** : /  
**E-mail** : /

### Supplier/Manufacturer

**Manufacturer** : Zhengzhou Shuanglian Decoration Engineering Co., Ltd  
**Address** : No. 915, 9th Floor, Building 1, Futian Fortune Plaza, No. 1394 Haihai East Road, Zhengzhou Area, Henan Pilot Free Trade Zone

### Summary:

As specified by the client, This safety data sheet was prepared in accordance with Un GHS Rev.7, The EU CLP REGULATION(EC) No 1272/2008, and US OSH Hazard Communication Standards(29 CFR 1910.1200). Please refer to attached report for details.

**SECTION 2- HAZARDS IDENTIFICATION**

- GHS classification** : Not applicable
- Physical hazards** : Not applicable
- Health hazards** : Not applicable
- Environmental hazards** : Not applicable
- GHS label elements** : Not applicable
- Hazard Pictograms** : Not applicable
- Signal word** : Not applicable
- Hazard statement** : Not applicable
- Precautionary statement** : Not applicable
- Prevention** : Not applicable
- Response** : —P370+P378 In case of fire: Use a fire extinguisher to put out the fire.
- Storage** : —P403+P235 Store in a well-ventilated place. Keep the temperature low.
- Disposal** : —P501 Dispose of contents/container in accordance with local regulations.

**SECTION 3- COMPOSITION /HAZARDOUS INGREDIENTS**

Chemical Name	CAS No.	Content (wt%)
Water-based emulsion	---	59%
color paste	---	6%
filler (calcium powder and barium sulfate)15%	---	15%
water	7732-18-5	14.30%
additive	126104-53-8	5.70%

## **SECTION 4- FIRST AID MEASURES**

### **4.1 Description of necessary first aid measures**

#### **Inhalation**

After Inhalation: Rapidly from the scene to fresh air. Keep the airway patency. If breathing is difficult, give oxygen. If breathing stops, call a medical treatment.

#### **Skin contact**

In case of skin contact: Remove/Take off immediately all contaminated clothing. Wash skin with water/shower.

#### **Eye contact**

After eye contact: Wash out with plenty of water. Remove contact lenses.

#### **Ingest**

After swallowing: Drink enough water, induce vomiting. If necessary, call a medical treatment.

### **4.2 Most important symptoms and health effects**

The most important known symptoms and effects are described on the label (see Section 2) and/or in Section 11

### **4.3 Instructions for immediate medical attention and special treatment needed**

No data available

### **4.4 Special Notes to Doctors**

No data available

## **SECTION 5- FIGHTING MEASURES**

### **5.1 Fire extinguishing media**

#### **Fire extinguishing methods and fire extinguishing agents**

Water Foam Carbon Dioxide (CO<sub>2</sub>) Dry Powder

#### **Unsuitable fire extinguishing agent**

No restrictions on extinguishing media have been specified for this substance/mixture.

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

The nature of the product after decomposition is unknown  
Combustible.

Hazardous gases or vapors may be produced in the event of fire.

### **5.3 Precautions and protective measures for fire fighting**

In case of fire, wear self-contained breathing apparatus.

Prevent fire water from contaminating surface and groundwater systems.

## SECTION 6- ACCIDENTAL RELEASE MEASURES

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

Advice for non-emergency personnel Avoid breathing dust. Evacuate hazard area, follow emergency procedures, seek expert advice.

For personal protection see Section 8.

### 6.2 Environmental Protection Measures

Do not allow product to enter drains.

### 6.3 Containment and removal methods of leaked chemicals and disposal materials used

Cover drains Collect, contain, and pump out spillage. Observe material restrictions that may apply (see sections 7 and 10).

Clear Treat affected area. Avoid dust formation.

### 6.4 References to other sections

See Section 13 for disposal.

## SECTION 7- HANDING AND STORAGE

### 7.1 Precautions for safe operation

See Section 2 for precautionary measures.

### 7.2 Handling

Avoid contact with skin and eyes. Avoid inhalation of dust. Keep away from sources of ignition- No smoking. Take measures to prevent the buildup of electrostatic charge.

### 7.3 Conditions for safe storage, including any incompatibilities

#### Storage conditions

Store in day and ventilated warehouse. Be far away from sources of ignition and heat. Stored in separated place against oxidant, acids and alkalis and shouldn't be swapped. Use explosion prevention ventilation and lighting devices. Be not stored in long time to avoid out of date. Prepare the related suitable extinguisher with full quantity; There are suitable containers to pickup the leaking powder.

## SECTION 8- EXPOSURE CONTROLS / PERSONAL PROTECTION

### Eye and face protection

Use equipment for eye protection tested and approved under official standards such as NIOSH (US) or EN 166 (EU).

### Full contact

Material: Nitrile rubber

Minimum layer thickness 0.11 mm

Solvent penetration time: 480 minutes

Tested substance KCL 741 Dermatril® L

### Splash protection

Material: Nitrile rubber

Minimum layer thickness 0.11 mm

Solvent penetration time: 480 minutes

Tested substance KCL 741 Dermatril® L

### Respiratory protection

Required when dust is generated.

Our recommendations for filtered respiratory protection are based on the following standards: DIN EN 143, DIN 14387 and other accompanying standards relevant to the respiratory protection used.

### Other protection

No smoking, dining and drinking water in the workplace. Keep good habit of hygiene. Pay attention to personal hygiene.

### Environmental Exposure Controls

Do not allow product to enter drains.

## SECTION 9- PHYSICAL AND CHEMICAL PROPERTIES

a) Appearance	Liquid
b) Color	Multicolor
c) Odor	Slightly smelly
d) Density	Not available.
e) Boiling Point	Not available.
f) Melting Point	Not available.
g) Flashpoint	Not available.
h) Vapour pressure	Not available.
i) Solubility in water	Not available.
j) Partition coefficient (n-octanol / water)	Not available.
k) Viscosity	Not available.
l) PH Value	Not available.
m) Permission of solvent inhalation	available.
n) Solubility	Not available.
o) Ignition temperature	Not available.

## SECTION 10- STABILITY AND REACTIVITY

### 10.1 Stability

This product is chemically stable under standard environmental conditions (room temperature).

### 10.2 Hazardous reactions

No data available

### 10.3 Conditions to avoid

High temperature

### 10.4 Incompatibilities

Strong acid, strong oxidizing agent and flammable

## SECTION 11- TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

#### acute toxicity

Oral: No data available

Inhalation: No data available

Transdermal: No data available

#### Skin corrosion/irritation

No data available

#### Serious eye damage/eye irritation

No data available

#### Respiratory or skin allergies

No data available

#### Germ cell mutagenicity

No data available

#### Carcinogenicity

No data available

#### reproductive toxicity

No data available

#### Specific target organ toxicity (single exposure)

No data available

#### Specific target organ toxicity (repeated exposure)

No data available

#### Aspiration hazard

No data available

### 11.2 Additional instructions

To the best of our knowledge, the chemical, physical and toxicological properties have not been fully studied.



## SECTION 12- ECOLOGICAL INFORMATION

### 12.1 Ecotoxicity

No data available

### 12.2 Persistence and degradability

No data available

### 12.3 Bioaccumulative potential

No data available

### 12.4 Mobility in soil

No data available

### 12.5 Evaluation of PBT and vPvB Outcomes

PBT/vPvB assessment is not available as chemical safety assessment is not required/carried out

### 12.6 Endocrine Disrupting Properties

No data available

### 12.7 Other adverse effects on the environment

No data available

## SECTION 13- DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

#### Product

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

## SECTION 14- TRANSPORT INFORMATION

**This product applied to by sea, by air and by land**

### 14.1 UN number

European Road Dangerous Regulations / ADR/RID: - International Maritime Dangerous Regulations / IMDG: - International Air Dangerous Regulations / IATA-DGR: -

### 14.2 UN proper shipping name

European Road Dangerous Regulations: Non-Dangerous Goods  
ADR/RID: Non-Dangerous Goods

International Maritime Dangerous Regulations: Non-Dangerous Goods

IMDG: Not dangerous goods

Dangerous Regulations for International Air Freight: Non-Dangerous Goods

IATA-DGR: Not dangerous goods

### 14.3 Transport hazard class(es)

European Road Dangerous Regulations / ADR/RID: - International Maritime Dangerous Regulations / IMDG: - International Air Dangerous Regulations / IATA-DGR: -

### 14.4 Packaging group

European Road Dangerous Regulations / ADR/RID: - International Maritime Dangerous Regulations / IMDG: - International Air Dangerous Regulations / IATA-DGR: -

### 14.5 Environmental hazards

ADR/RID Agency responsible for road transport/Europe

Agency responsible for rail transportation: No

International Maritime Dangerous Goods Code (IMDG) Maritime

Marine pollutants (yes/no): No

International air freight regulations: No

### 14.6 Special precautions for user

Not available.

### 14.7 Incompatible materials

Strong oxidants

### Further information

Not classified as dangerous goods according to transport regulations.

### Remark:

Not subject to the IMDG Code 2022 Edition (Inc.Amendment 41-22)

Not subject to the IATA DGR (65th, 2024)

## SECTION 15- REGULATORY INFORMATION

### Law Information

- 《Dangerous Goods Regulation》
- 《Recommendations on the Transport of Dangerous Goods Model Regulations》
- 《International Maritime Dangerous Goods 》
- 《Technical Instructions for the Safe Transport of Dangerous Goods》
- 《Classification and code of dangerous goods》
- 《Occupational Safety and Health Act》 (OSHA)
- 《Toxic Substances Control Act》 (TSCA)
- 《Consumer Product Safety Act》 (CPSA)
- 《Federal Environmental Pollution Control Act》 (FEPCA)
- 《The Oil Pollution Act》 (OPA)
- 《Superfund Amendments and Reauthorization Act Title III (302/311/312/313) 》
- 《Resource Conservation and Recovery Act》 (RCRA)
- 《Safety Drinking Water Act》 (CWA)
- 《California Proposition 65 》
- 《Code of Federal Regulations 》 (CFR)

In accordance with all Federal, State and Local laws.

## SECTION 16- OTHER INFORMATION

The information in this MSDS 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 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 MSDS was prepared and is to be used only for this product, if the product is used as a component in another product, this MSDS information may not be Applicable.

\*\*\*\*\* THE END \*\*\*\*\*