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# Material Safety Data Sheet

According to Regulation (EC) No. 1907/2006, Annex II,  
According to Regulation (EC) No. 1272/2008

Water Colour

Version 1 Date: 02/06/2023

## 1 Identification of the substance and of the company/undertaking

### 1.1 product identifier

**Product name** Water Colour  
**Product type** Paste

### 1.2 Relevant identified uses of the substance and uses advised against:

**Product use** Colour for art  
**Area of application** Consumer applications

### 1.3 Manufacturer

Shuyang Phoenix Art Paints Co., Ltd

Address: No.4 Fuyang Road, Shuyang County, Jiangsu Province, China

Telephone: 86 527 83968389

### 1.4 Emergency telephone number

Emergency telephone numbers: 86 527 83968389

Other emergency telephone numbers: Not Available

## 2 Hazards Identification

### 2.1 Classification of the substance

**Product definition** Mixture

**Classification according to Regulation (EC) NO. 1272/2008[CLP/GHS]**

Not classified

**Ingredients of unknown** Percentage of the mixture consisting of ingredient(s)  
of unknown

**Classification according to Directive 1999/45/EC[DPD]**

The product is not classified as dangerous according to Directive 1999/45/EC[DPD]  
and its amendments.

**Classification** Not classified.

### 2.2 label elements

**Hazard symbol or symbols** Not applicable

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<b>Signal word</b>	No signal word
<b>Hazard statements</b>	No known significant effects or critical hazards
<b>Precautionary Statement:</b>	
<b>Prevention</b>	Not applicable
<b>Response</b>	Not applicable
<b>Disposal</b>	Not applicable
<b>Hazardous ingredients</b>	Not applicable

## 2.3 Other hazards

**Other hazards which do not result in classification** Not applicable

## **3 Composition/information on ingredients**

Substance/mixture	Mixture	
Water	7732-18-5	51
Dextrin	9004-53-9	25
Glycerol	56-81-5	1.5
silicon dioxide	7631-86-9	3
Calcium carbonate	471-34-1	15
Phthalo blue	147-14-8	4.5
		100

There are not additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting this section.

## **4 First aid measures**

### 4.1 Description of first aid measures:

**Ingestion:** Wash out mouth with water, Get medical attention if symptoms occur.

**Skin Contact:** Wash with soap and water. Get medical attention if symptoms occur

**Eye Contact:** Rinse thoroughly with water immediately, get medical attention if irritation occurs.

**Inhalation:** If feel unwell, go out and breath fresh air.

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

#### Potential acute health effects

**Eye Contact** No known significant effects or critical hazards.

**Skin Contact** No known significant effects or critical hazards.

**Ingestion** No known significant effects or critical hazards.

**Inhalation** No known significant effects or critical hazards.

#### Over-exposure signs/symptoms

**Eye Contact** No specific data.

**Skin Contact** No specific data.

**Ingestion** No specific data.

**Inhalation** No specific data.

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

**Specific treatments** No Specific treatments

## **5 Fire-Fighting measures**

### 5.1 Extinguishing media:

**Suitable extinguishing** Use an extinguishing agent suitable for the surrounding fire.

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

**Hazards from the substance or mixture** In a fire or if heated, a pressure increase will occur and the container may burst.

**Hazardous combustion products** Decomposition products may include the following materials:

Carbon dioxide

Carbon monoxide

### 5.3 Advice for fire-fighters:

**Special precautions for fire-fighters** Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire.

**Special protective equipment for fire-fighters** Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus with a full face-piece operated in positive pressure mode.

## **6 Accidental release measures**

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

#### **For non-emergency personnel:**

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.

#### **For emergency responders:**

If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials.

### 6.2 Environmental Precautions:

Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution.

### 6.3 Methods for Containment and Cleaning up:

#### **Small spill**

Stop leak if without risk. Move containers from spill area. Dilute with water and mop up.

#### **Large spill**

Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas.

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## **6.4 Reference to other sections:**

Section 8 for information on appropriate personal protective equipment

## **7 Handling and storage**

### **7.1 Precautions for safe handling:**

**Protective measures:** Put on appropriate personal protective equipment

**Advice on general occupational hygiene:** Eating, drinking and smoking should be prohibited in areas where this material is handled, stored, and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas.

### **7.2 Conditions for safe storage, including any incompatibilities:**

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.

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

Not available.

## **8 Exposure control/personal protection**

### **8.1 Control parameters:**

#### **Derived effect levels**

No DELs available.

#### **Predicted effect concentrations**

No PECs available

### **8.2 Exposure controls**

#### **Appropriate engineering controls:**

No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

#### **Individual protection measures:**

Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

#### **Eye/face protection**

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts.

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## **Hand protection**

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

## **Body protection**

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

## **9 Physical and chemical properties**

### **Appearance**

<b>Physical state</b>	Paste
<b>Colour</b>	Various
<b>Odour</b>	Characteristic
<b>Density</b>	1.2-2g/cm <sup>3</sup>
<b>solid content by weight</b>	50-70%
<b>Flash point</b>	Closed cup:>240°C
<b>Boiling Point</b>	>100°C 760 mm Hg
<b>Solubility</b>	soluble in water

### **Other information**

No additional information

## **10 Stability and reactivity**

### **10.1 Reactivity**

No specific test data related to reactivity available for this product.

### **10.2 Chemical stability**

The product is stable.

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

Under normal conditions of storage and use, hazardous reactions will not occur.

### **10.4 Conditions to avoid**

No specific data

### **10.5 Incompatible materials**

Reactive or incompatible with acids

### **10.6 Hazardous decomposition products**

Under normal conditions of storage and use, Hazardous decomposition products should not be produced.

## **11 Toxicological information**

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## 11.1 Information on toxicological effects

### Acute toxicity estimates

Not available

### Sensitiser

**Conclusion/Summary** Not available

### Mutagenicity

**Conclusion/Summary** Not available

### Carcinogenicity

**Conclusion/Summary** Not available

### Teratogenicity

**Conclusion/Summary** Not available

### Aspiration hazard

Not available

**Information on the likely routes of exposure** Not available

### Potential acute health effects

**Eye Contact** No known significant effects or critical hazards.

**Skin Contact** No known significant effects or critical hazards.

**Ingestion** No known significant effects or critical hazards.

**Inhalation** No known significant effects or critical hazards.

### Symptoms related to the physical, chemical and toxicological characteristics

**Eye Contact** No specific data.

**Skin Contact** No specific data.

**Ingestion** No specific data.

**Inhalation** No specific data.

### Delayed and immediate effects and also chronic effects from short and long term exposure

#### Short term exposure

**Potential immediate effects** Not available

**Potential delayed effects** Not available

#### Long term exposure

**Potential immediate effects** Not available

**Potential delayed effects** Not available

### Potential chronic health effects

Not available

**Conclusion/Summary** Not available

**General** No known significant effects or critical hazards.

**Carcinogenicity** No known significant effects or critical hazards.

**Mutagenicity** No known significant effects or critical hazards.

**Teratogenicity** No known significant effects or critical hazards.

**Developmental effects** No known significant effects or critical hazards.

**Other information** Not available

## **12 Ecological information**

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## 12.1 Toxicity

**Conclusion/Summary** Not available

## 12.2 Persistence and degradability

**Conclusion/Summary** Not available

## 12.3 Bioaccumulative degradability

**Conclusion/Summary** Not available

## 12.4 Mobility in soil

**Mobility** Not available

## 12.5 Results of PBT and vPvB assessment

Not applicable

## 12.6 Other adverse effects

No known significant effects or critical hazards.

## **13 Disposal considerations**

### **Product**

#### **Methods of disposal**

The generation of waste should be avoided or minimised wherever possible. Significant Quantities of waste product residues should not be disposed of via the foul sewer but processed in a suitable effluent treatment plant.

#### **Hazardous waste**

Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 91/68/EEC.

### **Packaging**

#### **Methods of disposal**

The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled.

## **14 Transport information**

### **IMO/IMDG: NOT REGULATED BY IMO IMDG.**

	<b>ADR/RID</b>	<b>AND/ADNR</b>	<b>IMDG</b>	<b>IATA</b>
<b>14.1 UN number</b>	Not regulated	Not regulated	Not regulated	Not regulated
<b>14.2 UN proper shipping name</b>	-	-	-	-
<b>14.3 Transport hazard class</b>	-	-	-	-
<b>14.4 Packing group</b>	-	-	-	-
<b>14.5 Environmental hazards</b>	No	No	No	No

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<b>14.6 Special precautions for user</b>	Not available	Not available	Not available	Not available
<b>Additional information</b>	-	-	-	-

## 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not available

## 15 Regulation information

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

EU Regulation(EC) No. 1907/2006(REACH)

ANNEX XIV – List of substances subject to authorisation

Substances of very high concern

None of the components are listed.

Other EU regulations

Europe inventory All components are listed or exempted

Black List Chemicals Not listed

Priority List Chemicals Not listed

Integrated pollution prevention and control list (IPPC)-AIR Not listed

International regulations

Chemical Weapons Convention List Schedule I Chemicals Not listed

Chemical Weapons Convention List Schedule II Chemicals Not listed

Chemical Weapons Convention List Schedule III Chemicals Not listed

## 16 Other information

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008[CLP/GHS]

Classification	Justification
Not classified	

Full text of abbreviated H Statements Not applicable

Full text of classifications [CLP/GHS] Not applicable

Full text of abbreviated R phrases Not applicable

Full text of classifications [DSD/DPD] Not applicable

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