# **Material Safety Data Sheet**

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

Oil Colour

Version 6 Date: 02/06/2023

## 1 Identification of the substance and of the

### company/undertaking

1.1 product identifier Product name Product type

Oil Colour Paste

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

| Product use         | Color for art         |
|---------------------|-----------------------|
| Area of application | Consumer applications |

### 1.3 Manufacturer/Supplier

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                                   |
|--------------------------|--|
| Signal word              | No signal word                                   |
| Hazard statements        | No known significant effects or critical hazards |
| Precautionary Statement: |  |
| Prevention               | Not applicable                                   |
| Response                 | Not applicable                                   |
| Disposal                 | Not applicable                                   |
| Hazardous ingredients    | Not applicable                                   |
|                          |  |

2.3 Other hazards

Other hazards which do not result in classification Not applicable

### 3 Composition/information on ingredients

| Substance/mixture        | Mixture    |     |
|--------------------------|------------|-----|
| Linseed oil              | 8001-26-1  | 30  |
| Castor oil, hydrogenated | 8001-78-3  | 7   |
| Calcium carbonate        | 471-34-1   | 54  |
| Fatty acids, soya        | 68308-53-2 | 2   |
| Phthalo blue             | 147-14-8   | 7   |
|                          |            | 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. Remove victim to fresh air keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur

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

**Eye Contact:** Rinse thoroughly with water immediately, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.

**Inhalation:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed.

### **Protection of first-aiders**

No action shall be taken involving any personal risk or without suitable training.

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

### Potential acute health effects

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

| No known significant effects or critical hazards. |  |  |  |
|---|--|--|--|
| No known significant effects or critical hazards. |  |  |  |
| No known significant effects or critical hazards. |  |  |  |
| Over-exposure signs/symptoms                      |  |  |  |
| No specific data.                                 |  |  |  |
|   |  |  |  |

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

**Notes to physician** In case of inhalation of decomposition produces in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Specific treatments No Specific treatments

### 5 Fire-Fighting measures

#### 5.1 Extinguishing media:

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

Unsuitable extinguishing Media None known

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

nitrogen oxides

metal oxide/oxides

### 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. Absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

### Large spill

Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Contain and collect spillage with noncombustible, absorbent material and place in container for disposal according to local regulations.

### 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:

Occupational exposure limits:

| Product/ingredient name | Exposure limit values                        |
|-------------------------|--|
| Calcium carbonate       | EH40/2005 WELs(UK), 8/2007                   |
|                         | TWA: 10mg/m3 8 hour(s). Form: inhalable dust |
|                         | TWA: 4mg/m3 8 hour(s). Form: respirable dust |
|                         |  |

### 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.

#### 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                        |              |                  |
|-----------------------------------|--------------|------------------|
| Physical state                    | Liquid.[Pas  | te]              |
| Colour                            | Various      |                  |
| Odour                             | Characteris  | stic             |
| рН                                | Not availab  | le               |
| Flash point                       | Closed cup   | :> <b>240</b> ℃  |
| Initial boiling point and boiling | range        | <b>&gt;300</b> ℃ |
| Solubility                        | insoluble in | water            |
| Relative Density                  | 1.2-2.5      |                  |
| 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.

### **<u>11 Toxicological information</u>**

| 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 route           | s 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 phys              | ical, 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 effect    | ts 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 effect | ts   |
| 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**

| 12.1 Toxicity      |               |
|--------------------|---------------|
| Conclusion/Summary | Not available |

12.2 Persistence and degradabilityConclusion/SummaryNot available

12.3 Bioaccumulative degradabilityConclusion/SummaryNot 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. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

### 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.

|                      | ADR/RID       | AND/ADNR      | IMDG          | ΙΑΤΑ          |
|----------------------|---------------|---------------|---------------|---------------|
| 14.1 UN number       | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.2 UN proper       |               |               |               |               |
| shipping name        | -             | -             | -             | -             |
| 14.3 Transport       |               |               |               |               |
| hazard class         | -             | -             | -             | -             |
| 14.4 Packing group   | -             | -             | -             | -             |
| 14.5 Environmental   |               |               |               |               |
| hazards              | No            | No            | No            | No            |
| 14.6 Special         |               |               |               |               |
| percautions for user | Not available | Not available | Not available | Not available |
| Additional           |               |               |               |               |
| information          | -             | -             | -             | -             |

14.7 Transport in bulk according to Annex  ${\rm II}$  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 authorisationSubstances of very high concernNone of the components are listed.Other EU regulationsEurope inventoryAll components are listed or exemptedBlack List ChemicalsNot listedPriority List ChemicalsNot listed

| Integrated pollution prevention and control list (IPPC)-AIR<br>International regulations | Not listed |
|--|------------|
| Chemical Weapons Convention List Schedule I Chemicals                                    | Not listed |
| Chemical Weapons Convention List Schedule ${ m I\!I}$ Chemicals                          | Not listed |
| Chemical Weapons Convention List ScheduleⅢChemicals                                      | 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 |  |
| Date of issue/Date of Revision         | 02/06/2023     |  |