

Material Safety Data Sheet

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

Acrylic Colour

Version 6 Date: 15/05/2019

1 Identification of the substance and of the company/undertaking

1.1 product identifier

Product name Acrylic Colour
Product type Liquid

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

Product use Color for art
Area of application Consumer applications

1.3 Details of the supplier of the safety data sheet:

Shuyang Phoenix Paint Color Co., Ltd

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	Identifiers	Mixture	
		67/548/EEC	Regulation (EC) No. 1272/2008
Water	CAS NO.7732-18-5	Not classified	Not classified
Acrylic Polymer	CAS NO. 28262-63-7	Not classified	Not classified
Barium Sulfate	CAS NO. 7727-43-7	Not classified	Not classified

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.

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.

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

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 spilled 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 spilled 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.

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.

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.[Paste]
Colour	Various
Odour	Characteristic
pH	8.5-9.0
Flash point	Closed cup:>240°C
Boiling Point	>100°C 760 mm Hg
Solubility	soluble in water
Relative Density	1.1-1.3

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

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

12.1 Toxicity

Conclusion/Summary	Not available
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12.2 Persistence and degradability

Conclusion/Summary	Not available
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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

	ADR/RID	AND/ADNR	IMDG	IATA
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 precautions for user	Not available	Not available	Not available	Not available
Additional information	-	-	-	-

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
Date of issue/Date of Revision	15/12/2019