

Material Safety Data Sheet

According to Federal register /Vol.77, No.58 /Monday, March 26, 2012/Rules and Regulations

Water

Watercolor Paint

Version 1 Date:11 /08/2021

1 - IDENTITY INFORMATION

1.1 product identification

Product name Watercolor 24 colors

Product type Paste

Product colors: Chinese White , Lemon Yellow, Yellow Ochre, Gamboge, Cadmium Yellow, Orange Yellow, Vermilion, Brilliant Red, Scarlet, Crimson, Magenta, Green Light, Sap Green, Deep Green, Permanent Green, Cerulean Blue, Cobalt Blue, Ultramarine Blue, Prussian Blue, Violet, Burnt Sienna, Raw Umber, Burnt Umber, Lamp Black

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

Product use Color for art

2 - HAZARD IDENTIFICATION

Hazardous chemicals :None

This product is not classified as dangerous for supply or conveyance. The product do not contain material in sufficient quantities to be toxic or injurious to the human body even if ingested.

The product do not contain any suspected carcinogenic agents.

3 - COMPOSITION / INGREDIENTS

Ingredient Name	CAS Number	Proportion
Water	7732-18-5	42-60%
Gum arabic	9000-01-5	18-20%
Glycerine	56-81-5	3.00%
mix of 5-Chloro-2-methyl-4-isothiazolin-3-one(CAS#:2 6172-55-4) + 2-Methyl-4-isothiazolin-3-one(CAS#2682-20-4) (3:1)	55965-84-9	0.0012%
Aluminium Hydroxide (P.W.24)	21645-51-2	8-10%
Silicon dioxide	7631-86-9	3-6%

Pigments	/	3-20%
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* Ingredients meet TSCA requirements.

4 - FIRST AID MEASURES

General advice: No hazards which require special first aid measures.

Eyes: Hold eyelids apart and flush with water for at least 5 minutes; consult physician if irritation continues.

Ingestion: Drink some glasses of water and induce vomiting.

Skin Contact: Wash with soap and water.

Inhalation: This product does not been inhaled.

5 - FIRE AND EXPLOSION HAZARD DATA

Flammability : Not combustibl

Flash Point, Auto-ignition Point: N/A

Combustion Products : Formation of carbon mono oxide, dioxide and oxide of metal according to some pigments, in case of fire.

Extinguishing Method, Extinguishing Media: N/A

Special fire fighting procedures: N/A

Unusual fire and explosion hazards: N/A

6 - ACCIDENTAL RELEASE MEASURES

Pick up fragments.Avoid dust formation.

Use suitable vacuum equipment where reasonably practicable and then wipe out.

7 - HANDLING AND STORAGE

Precautions : Especially none. Avoid prolonged repeated breathing dust. Storage

Requirements : Especially none.

8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Especially none

Personal Protection: Avoid inhaling dust.

Respiratory protection: Not required

Ventilation: N/A

Protective gloves: Not required

Eye protection: Not required

Other protection: N/A

9 - PHYSICAL / CHEMICAL CHARACTERISTICS

Appearance and odor: Paste body and odorlessness

Volatile: N/A

Specific Gravity: N/A

Boiling Point&Vapor Density&Vapor Pressure&Evaporation Rate: Density:1.20-1.40

Solubility: Yes

10 - HAZARD INFORMATION AND STABILITY

Physical Dangers: Nonflammable

Stability: Stable under normal state

Reactivity: N/A

Byproducts: Oxide of carbon and/or oxides of metals in case of fire

Incompatibility (Materials to Avoid): Acid

Hazardous Decomposition or Byproduct: N/A

Corrosive Behavior: N/A

11 - TOXICOLOGICAL INFORMATION

Primary Routes of Entry: Ingestion of products and inhalation of dust.

Oral Toxicity: None for suitable information. The product do not contain material in sufficient quantities to be toxic or injurious to the human body even if ingested.

Inhalation: Dust from fragments is not regarded as injurious. Effects of Acute

Exposure: None expected

Eye irritation: None

12 - ECOLOGICAL INFORMATION

No suitable information.

No ecological hazards are known to exist.

13 - DISPOSAL CONSIDERATIONS

Waste disposal

In accordance with existing federal, state & local environmental regulations. Disposal complies with GHS which China participates in.

14 - TRANSPORT INFORMATION

None for suitable information

Hazard Class, UN Number, Transport Hazard Class: Not regulated

15 - REGULATORY INFORMATION

Not classified as dangerous preparation

Conforms to ACMI, Art & Creative Materials Institute, under ASTM D 4236. Chemical substances are in compliance with TSCA.

Industrial Safety and Health Law, Fire Service Law: N/A

16 - OTHER INFORMATION

Notice: The information of this sheet is based on the present state of our knowledge and does not therefore guarantee certain properties.