

00905-1009

## Material Safety Data Sheet

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### 1: Identification of the substance/Preparation and company

#### 1.1 PRODUCT IDENTIFICATION

**PRODUCT NAME:** *Gouache-18colors*

**USE OF PRODUCT:** *Paint by artist, amateur and students*

**COLOR :** *Titanium White, Lemon Yellow, Orange Yellow, Yellow Ochre, Vermillion, Scarlet, Crimson, Pale Green, Sap Green, Viridian, Cerulean Blue, Prussian blue, Ultramarine, Purple, Burnt Sienna, Burnt Umber, Lamp Black, Metallic White*

**COMPANY DETAILS:**

**NAME:** *Tianchang Jiafeng Painting Material Co., Ltd*

**ADDRESS:** *Shizhuang Village, Zhengji Town, Tianchang City, Anhui Province, China*

**TEL:** *+86-550-7964322*

**FAX:** *+86-550-7964422*

**CONTACT PERSON:** *Chen Feng*

**EMAIL ADDRESS:** *Chen-feng@jabp.com*

#### 1.2 EMERGENCY TELEPHONE

**TEL:** *+86-550-7964322*

### 2. Hazard identification

#### 2.1. Classification of the mixture

*The substance is not classified according to the Globally Harmonized System (GHS).*

#### 2.2. Label elements

*The products does not have to be labeled.*

### 3. Composition/information on ingredients

COMPOSITION	CAS NO	PERCENTAGE
<b>1. Titanium White</b>		
Water	7732-18-5	44.1388%
Gum arabic	9000-01-5	15.1700%
mix of 5-Chloro-2-methyl-4-isothiazolin-3-one( CAS#:26172-55-4) + 2-Methyl-4-isothiazolin-3-one(CAS#2682-20-4) (3:1)	55965-84-9	0.0012%
Glycerol	56-81-5	2.5100%
Calcium carbonate	471-34-1	17.4800%
Barium sulfate (P.W.21)	7727-43-7	5.1000%
Silicon dioxide	7631-86-9	5.1000%
Titanium dioxide (P.W.6)	13463-67-7	10.500%
<b>2. Lemon Yellow</b>		
Water	7732-18-5	51.0988%
Gum arabic	9000-01-5	15.6200%
mix of 5-Chloro-2-methyl-4-isothiazolin-3-one( CAS#:26172-55-4) + 2-Methyl-4-isothiazolin-3-one(CAS#2682-20-4)	55965-84-9	0.0012%

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(3:1)		
Glycerol	56-81-5	2.5800%
Calcium carbonate	471-34-1	17.6500%
Barium sulfate (P.W.21)	7727-43-7	5.3200%
Silicon dioxide	7631-86-9	4.5800%
2-[(4-Chloro-2-nitrophenyl)azo]-N-(2-chlorophenyl)-3-oxobutyramide (P.Y.3)	6486-23-3	3.15%
<b>3. Orange Yellow</b>		
Water	7732-18-5	46.0688%
Gum arabic	9000-01-5	15.6300%
mix of 5-Chloro-2-methyl-4-isothiazolin-3-one( CAS#:26172-55-4) + 2-Methyl-4-isothiazolin-3-one(CAS#2682-20-4) (3:1)	55965-84-9	0.0012%
Glycerol	56-81-5	2.5600%
Calcium carbonate	471-34-1	17.2300%
Barium sulfate (P.W.21)	7727-43-7	5.0000%
Silicon dioxide	7631-86-9	5.0300%
2-[(4-Methyl-2-nitrophenyl)azo]-3-oxo-N-phenylbutanamide(P.Y.1)	2512-29-0	8.3000%
4,4'-[(3,3'-dichloro{1,1'-biphenyl}-4,4'-diyl)bis(azo)]bis[2,4-dihydro-5-methyl-2-phenyl-3H-pyrazol-3-one](P.O.13)	3520-72-7	0.1800%
<b>4. Yellow Ochre</b>		
Water	7732-18-5	45.1888%
Gum arabic	9000-01-5	15.3100%
mix of 5-Chloro-2-methyl-4-isothiazolin-3-one( CAS#:26172-55-4) + 2-Methyl-4-isothiazolin-3-one(CAS#2682-20-4) (3:1)	55965-84-9	0.0012%
Glycerol	56-81-5	2.4100%
Calcium carbonate	471-34-1	17.5200%
Barium sulfate (P.W.21)	7727-43-7	5.3200%
Silicon dioxide	7631-86-9	4.8500%
Iron hydroxide oxide yellow (P.Y.42)	51274-00-1	9.4000%
<b>5. Vermillion</b>		
Water	7732-18-5	52.2688%
Gum arabic	9000-01-5	15.7500%
mix of 5-Chloro-2-methyl-4-isothiazolin-3-one( CAS#:26172-55-4) + 2-Methyl-4-isothiazolin-3-one(CAS#2682-20-4) (3:1)	55965-84-9	0.0012%
Glycerol	56-81-5	2.3300%
Calcium carbonate	471-34-1	17.4100%
Barium sulfate (P.W.21)	7727-43-7	5.1200%
Silicon dioxide	7631-86-9	5.4000%
2-[(4-Chloro-2-nitrophenyl)azo]-N-(2-chlorophenyl)	6486-23-3	1.2000%

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l)-3-oxobutyramide (P.Y.3)		
4-[[4-(aminocarbonyl)phenyl]azo]-N-(2-ethoxyphenyl)-3-hydroxynaphthalene-2-carboxamide (P.R.170)	2786-76-7	0.5200%
<b>6.Scarlet</b>		
Water	7732-18-5	51.8888%
Gum arabic	9000-01-5	15.7000%
mix of 5-Chloro-2-methyl-4-isothiazolin-3-one( CAS#:26172-55-4) + 2-Methyl-4-isothiazolin-3-one(CAS#2682-20-4) (3:1)	55965-84-9	0.0012%
Glycerol	56-81-5	2.5600%
Calcium carbonate	471-34-1	17.0000%
Barium sulfate (P.W.21)	7727-43-7	5.2000%
Silicon dioxide	7631-86-9	4.5000%
4-[[4-(aminocarbonyl)phenyl]azo]-N-(2-ethoxyphenyl)-3-hydroxynaphthalene-2-carboxamide (P.R.170)	2786-76-7	3.1500%
<b>7.Crimson</b>		
Water	7732-18-5	50.0488%
Gum arabic	9000-01-5	15.2200%
mix of 5-Chloro-2-methyl-4-isothiazolin-3-one( CAS#:26172-55-4) + 2-Methyl-4-isothiazolin-3-one(CAS#2682-20-4) (3:1)	55965-84-9	0.0012%
Glycerol	56-81-5	2.4000%
Calcium carbonate	471-34-1	17.2500%
Barium sulfate (P.W.21)	7727-43-7	5.2300%
Silicon dioxide	7631-86-9	4.8500%
Calcium 3-hydroxy-4-[[4-methyl-2-sulphonatophenyl]azo]-2-naphthoate(P.R 57:1)	5281-04-9	5.0000%
<b>8.Pale Green</b>		
Water	7732-18-5	51.2488%
Gum arabic	9000-01-5	15.5200%
mix of 5-Chloro-2-methyl-4-isothiazolin-3-one( CAS#:26172-55-4) + 2-Methyl-4-isothiazolin-3-one(CAS#2682-20-4) (3:1)	55965-84-9	0.0012%
Glycerol	56-81-5	2.5000%
Calcium carbonate	471-34-1	17.1400%
Barium sulfate (P.W.21)	7727-43-7	5.1200%
Silicon dioxide	7631-86-9	5.0200%
2-[[4-Methyl-2-nitrophenyl]azo]-3-oxo-N-phenylbutanamide(P.Y.1)	2512-29-0	0.2000%
2-[[4-Chloro-2-nitrophenyl]azo]-N-(2-chlorophenyl)-3-oxobutyramide (P.Y.3)	6486-23-3	0.2500%

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Polychloro copper phthalocyanine(P.G.7)	1328-53-6	0.9000%
Titanium dioxide (P.W.6)	13463-67-7	2.1000%
<b>9.Sap Green</b>		
Water	7732-18-5	51.9588%
Gum arabic	9000-01-5	15.8000%
mix of 5-Chloro-2-methyl-4-isothiazolin-3-one( CAS#:26172-55-4) + 2-Methyl-4-isothiazolin-3-one(CAS#2682-20-4) (3:1)	55965-84-9	0.0012%
Glycerol	56-81-5	2.5200%
Calcium carbonate	471-34-1	17.0200%
Barium sulfate (P.W.21)	7727-43-7	5.2100%
Silicon dioxide	7631-86-9	4.8900%
2-[(4-Methyl-2-nitrophenyl)azo]-3-oxo-N-phenylbutanamide(P.Y.1)	2512-29-0	0.4000%
2-[(4-Chloro-2-nitrophenyl)azo]-N-(2-chlorophenyl)-3-oxobutyramide (P.Y.3)	6486-23-3	1.2000%
Polychloro copper phthalocyanine(P.G.7)	1328-53-6	1.0000%
<b>10.Viridian</b>		
Water	7732-18-5	47.7188%
Gum arabic	9000-01-5	15.6000%
mix of 5-Chloro-2-methyl-4-isothiazolin-3-one( CAS#:26172-55-4) + 2-Methyl-4-isothiazolin-3-one(CAS#2682-20-4) (3:1)	55965-84-9	0.0012%
Glycerol	56-81-5	2.5100%
Calcium carbonate	471-34-1	17.1600%
Barium sulfate (P.W.21)	7727-43-7	5.1400%
Silicon dioxide	7631-86-9	5.3200%
2-[(4-Chloro-2-nitrophenyl)azo]-N-(2-chlorophenyl)-3-oxobutyramide (P.Y.3)	6486-23-3	3.3700%
29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32 copper Phthalo Blue BGS(P.B.15:3)	147-14-8	1.2200%
Titanium dioxide (P.W.6)	13463-67-7	1.9600%
<b>11.Cerulean Blue</b>		
Water	7732-18-5	48.9488%
Gum arabic	9000-01-5	15.2300%
mix of 5-Chloro-2-methyl-4-isothiazolin-3-one( CAS#:26172-55-4) + 2-Methyl-4-isothiazolin-3-one(CAS#2682-20-4) (3:1)	55965-84-9	0.0012%
Glycerol	56-81-5	2.5600%
Calcium carbonate	471-34-1	17.5100%
Barium sulfate (P.W.21)	7727-43-7	5.2300%
Silicon dioxide	7631-86-9	4.5800%
Polychloro copper phthalocyanine(P.G.7)	1328-53-6	0.1100%
29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32	147-14-8	1.5400%

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copper Phthalo Blue BGS(P.B.15:3)		
Titanium dioxide (P.W.6)	13463-67-7	4.2900%
<b>12.Prussian blue</b>		
Water	7732-18-5	48.5088%
Gum arabic	9000-01-5	15.9000%
mix of 5-Chloro-2-methyl-4-isothiazolin-3-one( CAS#:261 72-55-4) + 2-Methyl-4-isothiazolin-3-one(CAS#2682-20-4) (3:1)	55965-84-9	0.0012%
Glycerol	56-81-5	2.6000%
Calcium carbonate	471-34-1	17.2500%
Barium sulfate (P.W.21)	7727-43-7	5.1200%
Silicon dioxide	7631-86-9	4.5100%
Ammonium iron(3+) hexakis(cyano-C)ferrate(4-)(P.B.27)	25869-00-5	6.1100%
<b>13.Ultramarine Blue</b>		
Water	7732-18-5	42.8988%
Gum arabic	9000-01-5	15.8700%
mix of 5-Chloro-2-methyl-4-isothiazolin-3-one( CAS#:261 72-55-4) + 2-Methyl-4-isothiazolin-3-one(CAS#2682-20-4) (3:1)	55965-84-9	0.0012%
Glycerol	56-81-5	2.5500%
Calcium carbonate	471-34-1	15.1400%
Barium sulfate (P.W.21)	7727-43-7	5.1200%
Silicon dioxide	7631-86-9	3.0000%
Ultramarine Blue (P.B.29)	57455-37-5	15.4200%
<b>14.Purple</b>		
Water	7732-18-5	51.6388%
Gum arabic	9000-01-5	15.7000%
mix of 5-Chloro-2-methyl-4-isothiazolin-3-one( CAS#:261 72-55-4) + 2-Methyl-4-isothiazolin-3-one(CAS#2682-20-4) (3:1)	55965-84-9	0.0012%
Glycerol	56-81-5	2.5300%
Calcium carbonate	471-34-1	17.2500%
Barium sulfate (P.W.21)	7727-43-7	5.2100%
Silicon dioxide	7631-86-9	4.5200%
8,18-dichloro-5,15-diethyl-5,15-dihydrodiindolo[3 ,2-b:3',2'-m]triphenodioxazine(P.V.23)	215247-95-3	3.1500%
<b>15.Burnt Sienna</b>		
Water	7732-18-5	43.5088%
Gum arabic	9000-01-5	15.3000%
mix of 5-Chloro-2-methyl-4-isothiazolin-3-one( CAS#:261 72-55-4) + 2-Methyl-4-isothiazolin-3-one(CAS#2682-20-4)	55965-84-9	0.0012%

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(3:1)		
Glycerol	56-81-5	2.5500%
Calcium carbonate	471-34-1	17.1400%
Barium sulfate (P.W.21)	7727-43-7	4.8500%
Silicon dioxide	7631-86-9	5.3300%
Iron hydroxide oxide red (P.R.101)	1309-37-1	6.4700%
Iron hydroxide oxide yellow (P.Y.42)	51274-00-1	4.8500%
<b>16.Burnt Umber</b>		
Water	7732-18-5	42.3688%
Gum arabic	9000-01-5	15.3000%
mix of 5-Chloro-2-methyl-4-isothiazolin-3-one( CAS#:261 72-55-4) + 2-Methyl-4-isothiazolin-3-one(CAS#2682-20-4) (3:1)	55965-84-9	0.0012%
Glycerol	56-81-5	2.5500%
Calcium carbonate	471-34-1	17.8400%
Barium sulfate (P.W.21)	7727-43-7	4.8700%
Silicon dioxide	7631-86-9	5.0600%
Iron hydroxide oxide red (P.R.101)	1309-37-1	1.3300%
Iron hydroxide oxide yellow (P.Y.42)	51274-00-1	4.2400%
Iron hydroxide oxide black (P.BK.11)	1317-61-9	6.4400%
<b>17.Lamp Black</b>		
Water	7732-18-5	50.0088%
Gum arabic	9000-01-5	15.9600%
mix of 5-Chloro-2-methyl-4-isothiazolin-3-one( CAS#:261 72-55-4) + 2-Methyl-4-isothiazolin-3-one(CAS#2682-20-4) (3:1)	55965-84-9	0.0012%
Glycerol	56-81-5	2.5900%
Calcium carbonate	471-34-1	17.5800%
Barium sulfate (P.W.21)	7727-43-7	5.4800%
Silicon dioxide	7631-86-9	5.2300%
Carbon Black (P.BK. 7)	1333-86-4	3.1500%
<b>18.Metallic White</b>		
Water	7732-18-5	59.9988%
Gum arabic	9000-01-5	20.0000%
mix of 5-Chloro-2-methyl-4-isothiazolin-3-one( CAS#:261 72-55-4) + 2-Methyl-4-isothiazolin-3-one(CAS#2682-20-4) (3:1)	55965-84-9	0.0012%
Glycerol	56-81-5	3.0000%
Silicon dioxide	7631-86-9	3.0000%
Silver Powder	Mica(55%)	12001-26-2
	TiO <sub>2</sub> (45%)	13463-67-7
14.0000%		

### 4. First aid measures

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**After skin Contact:** If skin or hair contact occurs, Flush skin and hair with running water (and soap if available). Seek medical attention in event of irritation.

**After eye Contact:** If this Product comes in contact with eyes: Wash out immediately with water. If irritation continues, seek medical attention. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

**After ingestion:** Immediately give a glass of water. First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

**After inhalation:** If fumes, aerosols or combustion products are inhaled, remove from contaminated area. Other measures are usually unnecessary.

### 5. Fire fighting Measures

<b>Suitable Extinguishing Media</b>	There is no restriction on the type of extinguisher which may be used. Use extinguishing media suitable for surrounding area.
<b>Combustion products and resulting gases</b>	Carbon monoxide (CO) carbon dioxide (CO <sub>2</sub> ) other pyrolysis products typical of burning organic material.
<b>Special Protective Equipment</b>	Avoid contamination with oxidising agents i.e. nitrates, oxidising acids, chlorine bleaches, pool chlorine etc. as ignition may result.

### 6. Accidental release Measures

<b>Personal Protection</b>	Clean up waste regularly and abnormal spills. Avoid breathing dust and contact with skin and eyes. Wear protective clothing, gloves, safety glasses and dust respirator. Use dry clean up procedures and avoid generating dust.
<b>Environmental Protection</b>	Not applicable
<b>Methods for cleaning up</b>	Not applicable

### 7. Handling and storage

<b>Handling Precautions</b>	Store in cool, dry place in tightly closed receptacles. Keep ignition source away – Do not smoke.
<b>Storage Precautions</b>	Store in a cool location. Store away from flammable substances.

### 8. Exposure controls/personal protection

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**Respiration Protection**

Not required.

**Hand Protection**

The glove material has to be impermeable and resistant to the products/the substance/the preparation. Due to missing test no recommendation to the glove material can be given for the product/the preparation/the chemical mixture. Selection of the glove material on consideration of the penetration times, rate of diffusion and the degradation

**Eye Protection**

Not required

**Skin Protection**

Generally the product does not irritate the skin. If skin or hair contact occurs, Flush skin and hair with running water (and soap if available)

### 9. Physical and chemical properties

<b>Appearance</b>	Paste	<b>Auto flammability</b>	Product is not self igniting.
<b>Color</b>	18 colors	<b>Explosive properties</b>	Product dose not present explosion hazard
<b>Odour</b>	No	<b>Oxidizing properties</b>	Not available
<b>PH</b>	6-7	<b>Vapor pressure</b>	Not available
<b>Boiling point/boiling range</b>	Not available	<b>Relative density</b>	1.35-1.60g/cm <sup>3</sup>
<b>Melting point/melting range</b>	Not available	<b>Solubility in water</b>	Yes
<b>Flash point</b>	Not available	<b>Partition coefficient</b>	Not available
<b>Flammability</b>	No	<b>Others</b>	No

### 10. Stability and reactivity

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<b>Conditions to Avoid</b>	No decomposition if used according to specifications.
<b>Material to Avoid</b>	No
<b>Hazardous reactions</b>	No dangerous reactions known

### 11. Toxicological information

<b>Inhalation</b>	No date available
<b>Ingestion</b>	No date available
<b>Skin contact</b>	Irritating effect possible
<b>Eye contact</b>	Irritating effect possible
<b>Carcinogenicity</b>	No date available
<b>Other</b>	No

### 12. Ecological information

<b>Biodegradability</b>	No date available
<b>Bioaccumulative</b>	No date available
<b>Aquatic toxicity</b>	No date available
<b>Others</b>	No

### 13. Disposal considerations

<b>Methods of disposal</b>	Do not allow wash water from cleaning or process equipment to enter drains.
<b>Dangers in disposal</b>	No

### 14. Transport information

<b>UN number</b>	No
<b>Hazard class</b>	No
<b>Packing group</b>	No
<b>Air transport</b>	Unregulated
<b>Sea transport</b>	Unregulated
<b>Inland transport</b>	Unregulated

### 15. Regulatory information

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**15.1: Chemical safety assessment**

NO

**15.2: Chemical safety assessment**

NO

<b>16. Other information</b>
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