

# Material Safety Data Sheet

Revision 08/21/2024

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

### 1.1 PRODUCT IDENTIFICATION

**PRODUCT NAME:** AP1203 Metallic Acrylic -12colors

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

**COLOR :** Bright Gold、Bronze、Pearl White、Silver、Pearl Yellow、Pearl Orange Yellow、  
Pearl Peach、Pearl Bright Red、Pearl Purple、Pearl Bright Blue、Pearl  
Chrysoberyl、Pearl Black

#### 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>Bright Gold</b>		
Water	7732-18-5	65.898%
2-amino-2-methylpropanol	124-68-5	0.400%
Cellulose, ethyl 2-hydroxyethyl ether	9004-58-4	0.600%
2-phenoxyethanol	122-99-6	0.500%
2-n-butyl-benzo[d]isothiazol-3-one	4299-07-4	0.001%
N-(3-aminopropyl)-N-dodecylpropane-1,3-dia mine	2372-82-9	0.001%
2-Propenoic acid, polymer with ethenylbenzene	25085-34-1	20.000%
2-Propenoic acid, 2-methyl-, polymer with ethyl 2-propenoate	25212-88-8	0.600%
Pearl Bright Gold	Mica(60%)	12001-26-2
	TiO <sub>2</sub> (36%)	13463-67-7
	Fe <sub>2</sub> O <sub>3</sub> (4%)	1309-37-1
<b>Bronze</b>		
Water	7732-18-5	65.898%
2-amino-2-methylpropanol	124-68-5	0.400%
Cellulose, ethyl 2-hydroxyethyl ether	9004-58-4	0.600%
2-phenoxyethanol	122-99-6	0.500%
2-n-butyl-benzo[d]isothiazol-3-one	4299-07-4	0.001%
N-(3-aminopropyl)-N-dodecylpropane-1,3-dia	2372-82-9	0.001%

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mine			
2-Propenoic acid, polymer with ethenylbenzene		25085-34-1	20.000%
2-Propenoic acid, 2-methyl-, polymer with ethyl 2-propenoate		25212-88-8	0.600%
Pearl Bronze	Mica(67%)	12001-26-2	12.000%
	TiO2(28%)	13463-67-7	
	Fe2O3(5%)	1309-37-1	
<b>Pearl White</b>			
Water		7732-18-5	65.898%
2-amino-2-methylpropanol		124-68-5	0.400%
Cellulose, ethyl 2-hydroxyethyl ether		9004-58-4	0.600%
2-phenoxyethanol		122-99-6	0.500%
2-n-butyl-benzo[d]isothiazol-3-one		4299-07-4	0.001%
N-(3-aminopropyl)-N-dodecylpropane-1,3-dia mine		2372-82-9	0.001%
2-Propenoic acid, polymer with ethenylbenzene		25085-34-1	20.000%
2-Propenoic acid, 2-methyl-, polymer with ethyl 2-propenoate		25212-88-8	0.600%
Silver White Powder	Mica (55%)	12001-26-2	12.000%
	TiO2(45%)	13463-67-7	
<b>Silver</b>			
Water		7732-18-5	65.898%
2-amino-2-methylpropanol		124-68-5	0.400%
Cellulose, ethyl 2-hydroxyethyl ether		9004-58-4	0.600%
2-phenoxyethanol		122-99-6	0.500%
2-n-butyl-benzo[d]isothiazol-3-one		4299-07-4	0.001%
N-(3-aminopropyl)-N-dodecylpropane-1,3-dia mine		2372-82-9	0.001%
2-Propenoic acid, polymer with ethenylbenzene		25085-34-1	20.000%
2-Propenoic acid, 2-methyl-, polymer with ethyl 2-propenoate		25212-88-8	0.600%
Silver White Powder	Mica (55%)	12001-26-2	11.000%
	TiO2(45%)	13463-67-7	
Silver Gray	Mica(85%)	12001-26-2	1.000%
	TiO2(5%)	13463-67-7	
	Pigment Black 11(10%)	1317-61-9	
<b>Pearl Yellow</b>			
Water		7732-18-5	65.898%
2-amino-2-methylpropanol		124-68-5	0.400%
Cellulose, ethyl 2-hydroxyethyl ether		9004-58-4	0.600%
2-phenoxyethanol		122-99-6	0.500%
2-n-butyl-benzo[d]isothiazol-3-one		4299-07-4	0.001%
N-(3-aminopropyl)-N-dodecylpropane-1,3-dia mine		2372-82-9	0.001%
2-Propenoic acid, polymer with		25085-34-1	20.000%

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ethenylbenzene			
2-Propenoic acid, 2-methyl-, polymer with ethyl 2-propenoate		25212-88-8	0.600%
Pearl Bright Yellow	Mica (70%)	12001-26-2	12.000%
	TiO2(28%)	13463-67-7	
	Fe2O3(2%)	1309-37-1	
<b>Pearl Orange Yellow</b>			
Water		7732-18-5	65.898%
2-amino-2-methylpropanol		124-68-5	0.400%
Cellulose, ethyl 2-hydroxyethyl ether		9004-58-4	0.600%
2-phenoxyethanol		122-99-6	0.500%
2-n-butyl-benzo[d]isothiazol-3-one		4299-07-4	0.001%
N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine		2372-82-9	0.001%
2-Propenoic acid, polymer with ethenylbenzene		25085-34-1	20.000%
2-Propenoic acid, 2-methyl-, polymer with ethyl 2-propenoate		25212-88-8	0.600%
Pearl Bright Yellow	Mica (70%)	12001-26-2	2.000%
	TiO2(28%)	13463-67-7	
	Fe2O3(2%)	1309-37-1	
Pearl Orange	Mica(70%)	12001-26-2	10.000%
	TiO2(29%)	13463-67-7	
	Pigment Orange 13(1%)	3520-72-7	
<b>Pearl Peach</b>			
Water		7732-18-5	65.898%
2-amino-2-methylpropanol		124-68-5	0.400%
Cellulose, ethyl 2-hydroxyethyl ether		9004-58-4	0.600%
2-phenoxyethanol		122-99-6	0.500%
2-n-butyl-benzo[d]isothiazol-3-one		4299-07-4	0.001%
N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine		2372-82-9	0.001%
2-Propenoic acid, polymer with ethenylbenzene		25085-34-1	20.000%
2-Propenoic acid, 2-methyl-, polymer with ethyl 2-propenoate		25212-88-8	0.600%
Pearl Pink	Mica(70%)	12001-26-2	8.000%
	TiO2(29.5%)	13463-67-7	
	Pigment Red 122(0.5%)	980-26-7	
Pearl Bright red	Mica(70%)	12001-26-2	4.000%
	TiO2(28%)	13463-67-7	
	Pigment Red 122(2%)	980-26-7	
<b>Pearl Bright Red</b>			
Water		7732-18-5	65.898%
2-amino-2-methylpropanol		124-68-5	0.400%
Cellulose, ethyl 2-hydroxyethyl ether		9004-58-4	0.600%
2-phenoxyethanol		122-99-6	0.500%
2-n-butyl-benzo[d]isothiazol-3-one		4299-07-4	0.001%

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N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine	2372-82-9	0.001%	
2-Propenoic acid, polymer with ethenylbenzene	25085-34-1	20.000%	
2-Propenoic acid, 2-methyl-, polymer with ethyl 2-propenoate	25212-88-8	0.600%	
Pearl Bright red	Mica(70%)	12001-26-2	12.000%
	TiO2(28%)	13463-67-7	
	Pigment Red 122(2%)	980-26-7	
<b>Pearl Purple</b>			
Water	7732-18-5	65.898%	
2-amino-2-methylpropanol	124-68-5	0.400%	
Cellulose, ethyl 2-hydroxyethyl ether	9004-58-4	0.600%	
2-phenoxyethanol	122-99-6	0.500%	
2-n-butyl-benzo[d]isothiazol-3-one	4299-07-4	0.001%	
N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine	2372-82-9	0.001%	
2-Propenoic acid, polymer with ethenylbenzene	25085-34-1	20.000%	
2-Propenoic acid, 2-methyl-, polymer with ethyl 2-propenoate	25212-88-8	0.600%	
Pearl Purple	Mica(99%)	12001-26-2	12.000%
	Pigment Violet 23(1%)	6358-30-1	
<b>Pearl Bright Blue</b>			
Water	7732-18-5	65.898%	
2-amino-2-methylpropanol	124-68-5	0.400%	
Cellulose, ethyl 2-hydroxyethyl ether	9004-58-4	0.600%	
2-phenoxyethanol	122-99-6	0.500%	
2-n-butyl-benzo[d]isothiazol-3-one	4299-07-4	0.001%	
N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine	2372-82-9	0.001%	
2-Propenoic acid, polymer with ethenylbenzene	25085-34-1	20.000%	
2-Propenoic acid, 2-methyl-, polymer with ethyl 2-propenoate	25212-88-8	0.600%	
Pearl Shining Blue	Mica(70%)	12001-26-2	12.000%
	TiO2(28%)	13463-67-7	
	Blue(2%)	57455-37-5	
<b>Pearl Chrysoberyl</b>			
Water	7732-18-5	65.898%	
2-amino-2-methylpropanol	124-68-5	0.400%	
Cellulose, ethyl 2-hydroxyethyl ether	9004-58-4	0.600%	
2-phenoxyethanol	122-99-6	0.500%	
2-n-butyl-benzo[d]isothiazol-3-one	4299-07-4	0.001%	
N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine	2372-82-9	0.001%	
2-Propenoic acid, polymer with ethenylbenzene	25085-34-1	20.000%	

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2-Propenoic acid, 2-methyl-, polymer with ethyl 2-propenoate		25212-88-8	0.600%
Golden Powder	Mica(55%)	12001-26-2	4.000%
	TiO2(36%)	13463-67-7	
	Fe2O3(9%)	1309-37-1	
Pearl Apple Green	Mica(70%)	12001-26-2	8.000%
	TiO2(28%)	13463-67-7	
	Green(2%)	1328-53-6	
<b>Pearl Black</b>			
Water		7732-18-5	65.898%
2-amino-2-methylpropanol		124-68-5	0.400%
Cellulose, ethyl 2-hydroxyethyl ether		9004-58-4	0.600%
2-phenoxyethanol		122-99-6	0.500%
2-n-butyl-benzo[d]isothiazol-3-one		4299-07-4	0.001%
N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine		2372-82-9	0.001%
2-Propenoic acid, polymer with ethenylbenzene		25085-34-1	20.000%
2-Propenoic acid, 2-methyl-, polymer with ethyl 2-propenoate		25212-88-8	0.600%
Silver Black	Mica(95%)	12001-26-2	12.000%
	Pigment Black 7(5%)	1333-86-4	

## 4. First aid measures

### 4.1 Description of first aid measures

**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.

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

No data available.

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

Information not available.

## 5. Fire fighting Measures

### 5.1 Suitable Extinguishing Media

There is no restriction on the type of extinguisher which may be used. Use extinguishing media suitable for surrounding area.

### 5.2 Combustion products and resulting gases

Carbon monoxide (CO) carbon dioxide (CO<sub>2</sub>) other pyrolysis products typical of burning organic material.

### 5.3 Special Protective Equipment

Avoid contamination with oxidising agents i.e. nitrates, oxidising acids, chlorine bleaches, pool chlorine etc. as ignition may result.

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## 6. Accidental release Measures

- 6.1 Personal Protection** 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.
- 6.2 Environmental Protection** Not applicable
- 6.3 Methods for cleaning up** Not applicable
- 6.4 Reference to other sections** Any information on personal protection and disposal is given in sections 8 and 13.

## 7. Handling and storage

- 7.1 Handling Precautions** Store in cool, dry place in tightly closed receptacles. Keep ignition source away – Do not smoke.
- 7.2 Storage Precautions** Store in a cool location. Store away from flammable substances.
- 7.3 Specific end use(s)** Information not available.

## 8. Exposure controls/personal protection

- 8.1 Respiration Protection** Not required.
- 8.2 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
- 8.3 Eye Protection** Not required

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## 8.4 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>	Metallic 12 colors	<b>Explosive properties</b>	Product dose not present explosion hazard
<b>Odour</b>	No	<b>Oxidizing properties</b>	Not available
<b>PH</b>	8.0-9.0	<b>Vapor pressure</b>	Not available
<b>Boiling point/boiling range</b>	Not available	<b>Relative density</b>	1.05-1.15g/cm <sup>3</sup>
<b>Melting point/melting range</b>	Not available	<b>Solubility in water</b>	NO(after dry)
<b>Flash point</b>	> 100°C	<b>Partition coefficient</b>	Not available
<b>Flammability</b>	No	<b>Others</b>	No

## 10. Stability and reactivity

<b>10.1. Reactivity.</b>	There are no particular risks of reaction with other substances in normal conditions of use.
<b>10.2. Chemical stability.</b>	The product is stable in normal conditions of use and storage
<b>10.3. Possibility of hazardous reactions.</b>	No hazardous reactions are foreseeable in normal conditions of use and storage.
<b>10.4. Conditions to avoid</b>	None in particular. However the usual precautions used for chemical products should be respected.
<b>10.5. Incompatible materials</b>	Information not available.
<b>10.6. Hazardous decomposition products</b>	No

## 11. Toxicological information

<b>11.1 Inhalation</b>	No significant effects expected from a single short-term exposure.
<b>11.2 Ingestion</b>	Low ingestion hazard in normal use.
<b>Skin contact</b>	No significant irritation expected from a single short-term exposure.
<b>11.3 Eye contact</b>	Direct contact may cause temporary redness and discomfort
<b>11.4 Carcinogenicity</b>	No date available
<b>11.5 Other</b>	No

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## 12. Ecological information

12.1. Toxicity.	Information not available
12.2. Persistence and degradability	Information not available
12.3. Bioaccumulative potential.	Information not available
12.4. Mobility in soil	Siloxanes are removed from water by sedimentation or binding to sewage sludge.
12.5. Results of PBT and vPvB assessment	On the basis of available data, the product does not contain any PBT or vPvB
12.6. Other adverse effects	Information not available

## 13. Disposal considerations

13.1 Methods of disposal	Do not allow wash water from cleaning or process equipment to enter drains.
13.2 Dangers in disposal	No

## 14. Transport information

Transportation Status: Important! Statements below provide additional data on listed Dot classification.

The listed Transportation Classification does not address regulatory variations due to changes in package size, mode of shipment or other regulatory descriptors.

US Department of Transportation

Shipping Name: IMDG NOT REGULATED

14.1 UN number	No
14.2 UN proper shipping name	No
14.3 Transport hazard class(es)	No
14.4 Packing group	Unregulated
14.5 Environmental hazards	No
14.6 Special precautions for user	No
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Unregulated

## 15. Regulatory information

**15.1: Chemical safety assessment**

NO

**15.2: Chemical safety assessment**



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NO

## 16. Other information

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