

Material Safety Data Sheet

Revision :20/11/2015

1: Identification of the substance/Preparation and company

1.1 PRODUCT IDENTIFICATION

PRODUCT NAME: *Acrylic Paint –12 colors*

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

COLOR : *Titanium White, Lemon Yellow, Yellow Ochre, Vermilion, Crimson, Light Green, Viridian, Prussian Blue, Violet, Burnt sienna, Burnt Umber, Lamp 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 product is not classified according to regulation (EC) No 1272/2008

2.2. Label elements

The products does not have to be labeled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version

2.3..Other hazard: *None*

3. Composition/information on ingredients

COMPOSITION	PERCENTAGE	CAS NO	EC NO.	R SENTENCES	SYMBOL
Titanium White					
Water	39.94070%	7732-18-5	231-791-2		
2-amino-2-methylpropanol	0.86000%	124-68-5	204-709-8		
hydroxyethyl Cellulose	1.21000%	9004-62-0	618-387-5		
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)	0.00012%	55965-84-9	NO		
Acrylic acid polymer	22.96015%	9003-01-4	618-347-7		
2-Propenoic acid, 2-methyl-, polymer with ethyl 2-propenoate	1.02000%	25212-88-8	607-646-8		
Calcium carbonate	10.82023%	471-34-1	207-439-9		
Titanium dioxide (P.W.6)	23.18880%	13463-67-7	236-675-5		
Lemon Yellow					
Water	39.12070%	7732-18-5	231-791-2		
2-amino-2-methylpropanol	0.84000%	124-68-5	204-709-8		
hydroxyethyl Cellulose	1.19000%	9004-62-0	618-387-5		

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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)	0.00012%	55965-84-9	NO		
Acrylic acid polymer	24.93015%	9003-01-4	618-347-7		
2-Propenoic acid, 2-methyl-, polymer with ethyl 2-propenoate	1.08000%	25212-88-8	607-646-8		
Calcium carbonate	14.57023%	471-34-1	207-439-9		
2-[(4-Chloro-2-nitrophenyl)azo]-N-(2-chlorophenyl)-3-oxobutamide (P.Y3)	18.26880%	6486-23-3	229-355-1		
Yellow Ochre					
Water	38.16100%	7732-18-5	231-791-2		
2-amino-2-methylpropanol	0.85000%	124-68-5	204-709-8		
hydroxyethyl Cellulose	1.17000%	9004-62-0	618-387-5		
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)	0.00012%	55965-84-9	NO		
Acrylic acid polymer	23.36015%	9003-01-4	618-347-7		
2-Propenoic acid, 2-methyl-, polymer with ethyl 2-propenoate	1.14000%	25212-88-8	607-646-8		
Calcium carbonate	15.63023%	471-34-1	207-439-9		
Iron hydroxide oxide yellow (P.Y.42)	19.68850%	51274-00-1	257-098-5		
Vermilion					
Water	38.90080%	7732-18-5	231-791-2		
2-amino-2-methylpropanol	0.83020%	124-68-5	204-709-8		
hydroxyethyl Cellulose	1.21000%	9004-62-0	618-387-5		
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)	0.00012%	55965-84-9	NO		
Acrylic acid polymer	25.26014%	9003-01-4	618-347-7		
2-Propenoic acid, 2-methyl-, polymer with ethyl 2-propenoate	1.09000%	25212-88-8	607-646-8		
Calcium carbonate	11.41103%	471-34-1	207-439-9		
4-[[4-(aminocarbonyl)phenyl]azo]-N-(2-ethoxyphenyl)-3-hydroxynaphthalene-2-carboxamide (P.R.170)	8.45201%	2786-76-7	220-509-3		
2-(4-Methyl-2-nitrophenylazo)-N-phenyl-3-oxobutanamide; 2-[(4-Methyl-2-nitrophenyl)azo]-3-oxo-N-phenylbutanamide(P.Y.1)	12.84570%	2512-29-0	219-730-8		
Crimson					
Water	39.88090%	7732-18-5	231-791-2		
2-amino-2-methylpropanol	0.84000%	124-68-5	204-709-8		
hydroxyethyl Cellulose	1.24000%	9004-62-0	618-387-5		

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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)	0.00012%	55965-84-9	NO		
Acrylic acid polymer	25.46025%	9003-01-4	618-347-7		
2-Propenoic acid, 2-methyl-, polymer with ethyl 2-propenoate	1.14780%	25212-88-8	607-646-8		
Calcium carbonate	14.24223%	471-34-1	207-439-9		
4-[[4-(aminocarbonyl)phenyl]azo]-N-(2-ethoxyphenyl)-3-hydroxynaphthalene-2-carboxamide (P.R.170)	11.44750%	2786-76-7	220-509-3		
Calcium 3-hydroxy-4-[(1-sulphonato-2-naphthyl)azo]-2-naphthoate(P.R.63:1)	5.74120%	6417-83-0	229-142-3		
Light Green					
Water	39.25070%	7732-18-5	231-791-2		
2-amino-2-methylpropanol	0.82000%	124-68-5	204-709-8		
hydroxyethyl Cellulose	1.16000%	9004-62-0	618-387-5		
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)	0.00012%	55965-84-9	NO		
Acrylic acid polymer	26.13015%	9003-01-4	618-347-7		
2-Propenoic acid, 2-methyl-, polymer with ethyl 2-propenoate	1.87400%	25212-88-8	607-646-8		
Calcium carbonate	16.87553%	471-34-1	207-439-9		
2-[(4-Chloro-2-nitrophenyl)azo]-N-(2-chlorophenyl)-3-oxobutylamide (P.Y3)	12.75450%	6486-23-3	229-355-1		
Polychloro copper phthalocyanine(P.G.7)	1.13500%	1328-53-6	215-524-7		
Viridian					
Water	40.26070%	7732-18-5	231-791-2		
2-amino-2-methylpropanol	0.88000%	124-68-5	204-709-8		
hydroxyethyl Cellulose	1.26000%	9004-62-0	618-387-5		
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)	0.00012%	55965-84-9	NO		
Acrylic acid polymer	24.43015%	9003-01-4	618-347-7		
2-Propenoic acid, 2-methyl-, polymer with ethyl 2-propenoate	1.21400%	25212-88-8	607-646-8		
Calcium carbonate	16.34473%	471-34-1	207-439-9		
Polychloro copper phthalocyanine(P.G.7)	7.58740%	1328-53-6	215-524-7		
Titanium dioxide (P.W.6)	8.02290%	13463-67-7	236-675-5		
Prussian Blue					

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Water	39.94330%	7732-18-5	231-791-2		
2-amino-2-methylpropanol	0.73000%	124-68-5	204-709-8		
hydroxyethyl Cellulose	1.34000%	9004-62-0	618-387-5		
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)	0.00012%	55965-84-9	NO		
Acrylic acid polymer	22.68015%	9003-01-4	618-347-7		
2-Propenoic acid, 2-methyl-, polymer with ethyl 2-propenoate	1.22210%	25212-88-8	607-646-8		
Calcium carbonate	15.35433%	471-34-1	207-439-9		
29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32 copper (P.B.15)	18.73000%	147-14-8	205-685-1		
Violet					
Water	40.55070%	7732-18-5	231-791-2		
2-amino-2-methylpropanol	1.22000%	124-68-5	204-709-8		
hydroxyethyl Cellulose	1.41000%	9004-62-0	618-387-5		
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)	0.00012%	55965-84-9	NO		
Acrylic acid polymer	28.35015%	9003-01-4	618-347-7		
2-Propenoic acid, 2-methyl-, polymer with ethyl 2-propenoate	1.41250%	25212-88-8	607-646-8		
Calcium carbonate	14.95623%	471-34-1	207-439-9		
Titanium dioxide (P.W.6)	9.81750%	13463-67-7	236-675-5		
4-[[4-(aminocarbonyl)phenyl]azo]-N-(2-ethoxyphenyl)-3-hydroxynaphthalene-2-carboxamide (P.R.170)	0.18280%	2786-76-7	220-509-3		
8,18-dichloro-5,15-diethyl-5,15-dihydrodiindolo[3,2-b:3',2'-m]triphenodioxazine (P.V.23)	2.10000%	6358-30-1	228-767-9		
Burnt sienna					
Water	38.22070%	7732-18-5	231-791-2		
2-amino-2-methylpropanol	0.71000%	124-68-5	204-709-8		
hydroxyethyl Cellulose	1.46030%	9004-62-0	618-387-5		
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)	0.00012%	55965-84-9	NO		
Acrylic acid polymer	23.12015%	9003-01-4	618-347-7		
2-Propenoic acid, 2-methyl-, polymer with ethyl 2-propenoate	1.32130%	25212-88-8	607-646-8		
Calcium carbonate	13.51743%	471-34-1	207-439-9		
Iron hydroxide oxide yellow (P.Y.42)	9.94000%	51274-00-1	257-098-5		
Diiron trioxide (P.R.101)	11.71000%	1309-37-1	215-168-2		

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Burnt Umber					
Water	38.21580%	7732-18-5	231-791-2		
2-amino-2-methylpropanol	0.78410%	124-68-5	204-709-8		
hydroxyethyl Cellulose	1.45890%	9004-62-0	618-387-5		
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)	0.00012%	55965-84-9	NO		
Acrylic acid polymer	23.02541%	9003-01-4	618-347-7		
2-Propenoic acid, 2-methyl-, polymer with ethyl 2-propenoate	1.31250%	25212-88-8	607-646-8		
Calcium carbonate	14.61317%	471-34-1	207-439-9		
Iron hydroxide oxide yellow (P.Y.42)	7.14000%	51274-00-1	257-098-5		
Diiron trioxide (P.R.101)	9.87000%	1309-37-1	215-168-2		
Iron hydroxide oxide Black (PBK.11)	3.58000%	1317-61-9	215-277-5		
Lamp Black					
Water	44.12070%	7732-18-5	231-791-2		
2-amino-2-methylpropanol	0.75000%	124-68-5	204-709-8		
hydroxyethyl Cellulose	1.49000%	9004-62-0	618-387-5		
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)	0.00012%	55965-84-9	NO		
Acrylic acid polymer	26.36015%	9003-01-4	618-347-7		
2-Propenoic acid, 2-methyl-, polymer with ethyl 2-propenoate	0.87440%	25212-88-8	607-646-8		
Calcium carbonate	8.93273%	471-34-1	207-439-9		
Carbon Black (P.BK.7)	17.47190%	1333-86-4	215-609-9		

4. 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.

5. Fire fighting Measures

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

6. Accidental release Measures

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.
Environmental Protection	Not applicable
Methods for cleaning up	Not applicable

7. Handling and storage

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

8. Exposure controls/personal protection

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

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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

Appearance	Paste	Auto flammability	Product is not self igniting.
Color	As per attached file	Explosive properties	Product does not present an explosion hazard
Odour	No	Oxidizing properties	Not available
PH	8.0-9.0	Vapor pressure	Not available
Boiling point/boiling range	99 °C	Relative density	1.07-1.30 g/cm ³
Melting point/melting range	Not available	Solubility in water	NO (after dry)
Flash point	>525 °C	Partition coefficient	Not available
Flammability	No	Others	No

10. Stability and reactivity

Conditions to Avoid No decomposition if used according to specifications.

Material to Avoid No

Hazardous reactions No dangerous reactions known

11. Toxicological information

Inhalation No data available

Ingestion No data available

Skin contact Irritating effect possible

Eye contact Irritating effect possible

Carcinogenicity No data available

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Other No

12. Ecological information

Biodegradability No date available
Bioaccumulative No date available
Aquatic toxicity No date available
Others No

13. Disposal considerations

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

14. Transport information

UN number No
Hazard class No
Packing group No
IMO/IMDG No
Air transport Unregulated
Sea transport Unregulated
Inland transport Unregulated

15. Regulatory information

15.1: Chemical safety assessment
NO

15.2: Chemical safety assessment
NO

16. Other information

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