

Material Safety Data Sheet

Revision :20/11/2017

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	53.30988%	7732-18-5	231-791-2		
2-amino-2-methylpropanol	0.86000%	124-68-5	204-709-8		
hydroxyethyl Cellulose	0.42000%	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#26 82-20-4) (3:1)	0.00012%	55965-84-9	NO		
Acrylic acid polymer	22.96000%	9003-01-4	618-347-7		
2-Propenoic acid, 2-methyl-, polymer with ethyl 2-propenoate	1.02000%	25212-88-8	607-646-8		
Titanium dioxide (P.W.6)	21.43000%	13463-67-7	236-675-5		
Lemon Yellow					
Water	51.75988%	7732-18-5	231-791-2		
2-amino-2-methylpropanol	0.84000%	124-68-5	204-709-8		

Material Safety Data Sheet

Revision :20/11/2017

hydroxyethyl Cellulose	0.48000%	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#26 82-20-4) (3:1)	0.00012%	55965-84-9	NO		
Acrylic acid polymer	22.96000%	9003-01-4	618-347-7		
2-Propenoic acid, 2-methyl-, polymer with ethyl 2-propenoate	1.08000%	25212-88-8	607-646-8		
Barium sulfate	15.25000%	7727-43-7	231-784-4		
2-[(4-Chloro-2-nitrophenyl)azo]-N-(2-ch lorophenyl)-3-oxobutyramide(P.Y3)	7.63000%	6486-23-3	229-355-1		
Yellow Ochre					
Water	44.51950%	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#26 82-20-4) (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		
Barium sulfate	15.63023%	7727-43-7	231-784-4		
Iron hydroxide oxide yellow (P.Y.42)	13.33000%	51274-00-1	257-098-5		
Vermilion					
Water	52.53851%	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#26 82-20-4) (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		
Barium sulfate	11.41103%	7727-43-7	231-784-4		

Material Safety Data Sheet

Revision :20/11/2017

4-[[4-(aminocarbonyl)phenyl]azo]-N-(2-ethoxyphenyl)-3-hydroxynaphthalene-2-carboxamide (P.R.170)	2.33000%	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)	5.33000%	2512-29-0	219-730-8		
Crimson					
Water	50.76990%	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		
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		
Barium sulfate	14.24223%	7727-43-7	231-784-4		
4-[[4-(aminocarbonyl)phenyl]azo]-N-(2-ethoxyphenyl)-3-hydroxynaphthalene-2-carboxamide (P.R.170)	3.58450%	2786-76-7	220-509-3		
Calcium 3-hydroxy-4-[(1-sulphonato-2-naphthyl)azo]-2-naphthoate(P.R.63:1)	2.71520%	6417-83-0	229-142-3		
Light Green					
Water	46.64020%	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		
Barium sulfate	16.87553%	7727-43-7	231-784-4		

Material Safety Data Sheet

Revision :20/11/2017

2-[(4-Chloro-2-nitrophenyl)azo]-N-(2-chlorophenyl)-3-oxobutyramide(P.Y3)	5.83000%	6486-23-3	229-355-1		
Polychloro copper phthalocyanine(P.G.7)	0.67000%	1328-53-6	215-524-7		
Viridian					
Water	46.87100%	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		
Barium sulfate	16.34473%	7727-43-7	231-784-4		
Polychloro copper phthalocyanine(P.G.7)	6.00000%	1328-53-6	215-524-7		
Titanium dioxide (P.W.6)	3.00000%	13463-67-7	236-675-5		
Prussian Blue					
Water	52.00330%	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		
Barium sulfate	15.35433%	7727-43-7	231-784-4		
29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32 copper (P.B.15)	6.67000%	147-14-8	205-685-1		
Violet					
Water	53.09988%	7732-18-5	231-791-2		
2-amino-2-methylpropanol	0.89000%	124-68-5	204-709-8		
hydroxyethyl Cellulose	0.46000%	9004-62-0	618-387-5		

Material Safety Data Sheet

Revision :20/11/2017

mix of 5-Chloro-2-methyl-4-isothiazolin-3-one (CAS#:26172-55-4) + 2-Methyl-4-isothiazolin-3-one(CAS#26 82-20-4) (3:1)	0.00012%	55965-84-9	NO		
Acrylic acid polymer	22.85000%	9003-01-4	618-347-7		
2-Propenoic acid, 2-methyl-, polymer with ethyl 2-propenoate	1.03000%	25212-88-8	607-646-8		
Barium sulfate	18.53000%	7727-43-7	231-784-4		
Titanium dioxide (P.W.6)	2.72000%	13463-67-7	236-675-5		
8,18-dichloro-5,15-diethyl-5,15-dihydro diindolo[3,2-b:3',2'-m]triphenodioxazine (P.V.23)	0.42000%	6358-30-1	228-767-9		
Burnt sienna					
Water	46.63258%	7732-18-5	231-791-2		
2-amino-2-methylpropanol	0.71000%	124-68-5	204-709-8		
hydroxyethyl Cellulose	0.43600%	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#26 82-20-4) (3:1)	0.00012%	55965-84-9	NO		
Acrylic acid polymer	23.12000%	9003-01-4	618-347-7		
2-Propenoic acid, 2-methyl-, polymer with ethyl 2-propenoate	1.32130%	25212-88-8	607-646-8		
Barium sulfate	23.01000%	7727-43-7	231-784-4		
Iron hydroxide oxide yellow (P.Y.42)	2.15000%	51274-00-1	257-098-5		
Diiron trioxide (P.R.101)	2.62000%	1309-37-1	215-168-2		
Burnt Umber					
Water	52.35580%	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#26 82-20-4) (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	1.31250%	25212-88-8	607-646-8		

Material Safety Data Sheet

Revision :20/11/2017

with ethyl 2-propenoate					
Barium sulfate	14.61317%	7727-43-7	231-784-4		
Iron hydroxide oxide yellow (P.Y.42)	2.58000%	51274-00-1	257-098-5		
Diiron trioxide (P.R.101)	3.77000%	1309-37-1	215-168-2		
Carbon Black (P.BK.7)	0.10000%	1333-86-4	215-609-9		
Lamp Black					
Water	64.27988%	7732-18-5	231-791-2		
2-amino-2-methylpropanol	0.75000%	124-68-5	204-709-8		
hydroxyethyl Cellulose	0.43600%	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#26 82-20-4) (3:1)	0.00012%	55965-84-9	NO		
Acrylic acid polymer	25.58000%	9003-01-4	618-347-7		
2-Propenoic acid, 2-methyl-, polymer with ethyl 2-propenoate	0.81400%	25212-88-8	607-646-8		
Carbon Black (P.BK.7)	8.14000%	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

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 (CO₂) 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

Material Safety Data Sheet

Revision :20/11/2017

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
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.
-------------------	-------	--------------------------	-------------------------------

Material Safety Data Sheet

Revision :20/11/2017

Color	As per attached file	Explosive properties	Product dose not present en xplosion hazard
Odour	No	Oxidizing properties	Not available
PH	8.0-9.0	Vapor pressure	Not available
Boiling point/boiling range	Not available	Relative density	1.05-1.30 g/cm ³
Melting point/melting range	Not available	Solubility in water	NO(after dry)
Flash point	Not available	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 date available
Ingestion	No date available
Skin contact	Irritating effect possible
Eye contact	Irritating effect possible
Carcinogenicity	No date available
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

Material Safety Data Sheet

Revision :20/11/2017

UN number	No
Hazard class	No
Packing group	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

The information in this MSDS was obtained from sources which we believe are reliable . However , the information is provided without any warranty ,express or implied , regarding its correctness . The conditions or methods of handling ,storage , use or disposal of the product are beyond our control and may be beyond our knowledge . For this and other reasons , we do not assume responsibility and expressly disclaim liability for loss , damage or express arising out of or in any way connected with the handling , storage , use or disposal of the product . This MSDS was prepared and is to be used only for this product . If the product is used as a component in another product , this MSDS information may not be applicable.

***** END of document