

01802-1009

Material Safety Data Sheet

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1: Identification of the substance/Preparation and company**1.1 PRODUCT IDENTIFICATION****PRODUCT NAME:** *ATR-3003 Watercolor-12colors***USE OF PRODUCT:** *Paint by artist, amateur and students***COLOR :** *Chinese White, Lemon Yellow, Yellow Ochre, Vermillion, Crimson, Viridian, Cobalt Blue, 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 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
1.Chinese White		
Water	7732-18-5	48.3488%
Gum arabic	9000-01-5	17.3200%
Glycerol	56-81-5	2.1200%
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%
Aluminium Hydroxide (P.W.24)	21645-51-2	6.0500%
Silicon dioxide	7631-86-9	6.8400%
Barium zinc sulfate sulfide (P.W.5)	1345-05-7	10.1200%
Titanium dioxide (P.W.6)	13463-67-7	9.2000%
2.Lemon Yellow		
Water	7732-18-5	58.8688%
Gum arabic	9000-01-5	17.1300%
Glycerol	56-81-5	2.1300%
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%

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Aluminium Hydroxide (P.W.24)	21645-51-2	7.2700%
Silicon dioxide	7631-86-9	7.3500%
2-[(4-Chloro-2-nitrophenyl)azo]-N-(2-chlorophenyl)-3-oxobutyramide (P.Y.3)	6486-23-3	7.2500%
3. Yellow Ochre		
Water	7732-18-5	49.6688%
Gum arabic	9000-01-5	18.9300%
Glycerol	56-81-5	2.1200%
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%
Aluminium Hydroxide (P.W.24)	21645-51-2	7.6200%
Silicon dioxide	7631-86-9	2.1000%
Iron hydroxide oxide yellow (P.Y.42)	51274-00-1	19.5600%
4. Vermillion		
Water	7732-18-5	59.2988%
Gum arabic	9000-01-5	17.5800%
Glycerol	56-81-5	2.1500%
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%
Aluminium Hydroxide (P.W.24)	21645-51-2	8.9600%
Silicon dioxide	7631-86-9	4.7500%
2-[(4-Chloro-2-nitrophenyl)azo]-N-(2-chlorophenyl)-3-oxobutyramide (P.Y.3)	6486-23-3	4.9400%
4-[[4-(aminocarbonyl)phenyl]azo]-N-(2-ethoxyphenyl)-3-hydroxynaphthalene-2-carboxamide (P.R.170)	2786-76-7	2.3200%
5. Crimson		
Water	7732-18-5	54.8588%
Gum arabic	9000-01-5	18.2300%
Glycerol	56-81-5	2.1300%
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%
Aluminium Hydroxide (P.W.24)	21645-51-2	8.4600%
Silicon dioxide	7631-86-9	6.8400%
4-[[4-(aminocarbonyl)phenyl]azo]-N-(2-ethoxyphenyl)-3-hydroxynaphthalene-2-carboxamide (P.R.170)	2786-76-7	7.1100%
Calcium 3-hydroxy-4-[(1-sulphonato-2-naphthyl)azo]-2-naphthoate(P.R.63:1)	6417-83-0	2.3700%
6. Viridian		
Water	7732-18-5	48.2888%

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Gum arabic	9000-01-5	20.0300%
Glycerol	56-81-5	2.1400%
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%
Aluminium Hydroxide (P.W.24)	21645-51-2	7.1000%
Silicon dioxide	7631-86-9	7.1000%
Polychloro copper phthalocyanine(P.G.7)	1328-53-6	7.3900%
Titanium dioxide (P.W.6)	13463-67-7	7.9500%
7.Cobalt Blue		
Water	7732-18-5	46.5288%
Gum arabic	9000-01-5	19.3100%
Glycerol	56-81-5	2.1100%
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%
Aluminium Hydroxide (P.W.24)	21645-51-2	8.2200%
Silicon dioxide	7631-86-9	5.4800%
Ultramarine Blue (P.B.29)	57455-37-5	15.0700%
Titanium dioxide (P.W.6)	13463-67-7	3.2800%
8.Prussian Blue		
Water	7732-18-5	49.1288%
Gum arabic	9000-01-5	20.1900%
Glycerol	56-81-5	2.1400%
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%
Aluminium Hydroxide (P.W.24)	21645-51-2	8.1900%
Silicon dioxide	7631-86-9	11.2600%
29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32 copper Phthalo Blue BGS(P.B.15)	147-14-8	4.6900%
Iron hydroxide oxide Black (PBK.11)	1317-61-9	4.4000%
9.Violet		
Water	7732-18-5	55.3788%
Gum arabic	9000-01-5	19.6100%
Glycerol	56-81-5	2.1300%
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%
Aluminium Hydroxide (P.W.24)	21645-51-2	6.8300%
Silicon dioxide	7631-86-9	10.2600%
29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32	147-14-8	0.1400%

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copper Phthalo Blue BGS(P.B.15)		
8,18-dichloro-5,15-diethyl-5,15-dihydrodiindolo[3,2-b:3',2'-m]triphenodioxazine(P.V.23)	6358-30-1	5.6500%
10.Burnt Sienna		
Water	7732-18-5	52.8688%
Gum arabic	9000-01-5	17.2300%
Glycerol	56-81-5	2.1300%
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%
Aluminium Hydroxide (P.W.24)	21645-51-2	4.2900%
Silicon dioxide	7631-86-9	5.7200%
Iron hydroxide oxide red (P.R.101)	1309-37-1	10.2500%
Iron hydroxide oxide yellow (P.Y.42)	51274-00-1	7.5100%
11.Burnt Umber		
Water	7732-18-5	48.4288%
Gum arabic	9000-01-5	17.6800%
Glycerol	56-81-5	2.1400%
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%
Aluminium Hydroxide (P.W.24)	21645-51-2	5.3600%
Silicon dioxide	7631-86-9	8.1600%
Iron hydroxide oxide red (P.R.101)	1309-37-1	6.9600%
Iron hydroxide oxide yellow (P.Y.42)	51274-00-1	4.3100%
Iron hydroxide oxide Black (PBK.11)	1317-61-9	6.9600%
12.Lamp Black		
Water	7732-18-5	58.2088%
Gum arabic	9000-01-5	17.4600%
Glycerol	56-81-5	2.1400%
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%
Aluminium Hydroxide (P.W.24)	21645-51-2	10.3600%
Silicon dioxide	7631-86-9	7.4000%
Carbon Black (P.BK. 7)	1333-86-4	4.4300%

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.

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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 (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

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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.
Color	12 colors	Explosive properties	Product dose not present explosion hazard
Odour	No	Oxidizing properties	Not available
PH	6-7	Vapor pressure	Not available
Boiling point/boiling range	Not available	Relative density	1.325-1.55g/cm ³
Melting point/melting range	Not available	Solubility in water	Yes
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

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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

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

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