

# Material Safety Data Sheet

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

### 1.1 PRODUCT IDENTIFICATION

**PRODUCT NAME:** OIL PAINTS

**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

Not applicable

### 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
<b>Titanium White</b>					
Linseed Oil	25.37%	8001-26-1	232-278-6		
Barium sulfate	32.61%	7727-43-7	231-784-4		
Aluminium Hydroxide (P.W.24)	5.05%	21645-51-2	244-492-7		
Silicon dioxide	3.25%	7631-86-9	231-545-4		
Barium zinc sulfate sulfide (Pigment	22.09%	1345-05-7	215-715-5		
Titanium dioxide (Pigment White 6)	11.63%	13463-67-7	236-675-5		
<b>Lemon Yellow</b>					
Linseed Oil	28.58%	8001-26-1	232-278-6		
Barium sulfate	50.00%	7727-43-7	231-784-4		
Aluminium Hydroxide (P.W.24)	5.62%	21645-51-2	244-492-7		
Silicon dioxide	3.21%	7631-86-9	231-545-4		
Barium zinc sulfate sulfide (Pigment	2.36%	1345-05-7	215-715-5		
2-[(4-Chloro-2-nitrophenyl)azo]-N-(2-chlorophenyl)-3-oxobutyramide(P.Y.3)	10.23%	6486-23-3	229-355-1		
<b>Yellow Ochre</b>					
Linseed Oil	30.65%	8001-26-1	232-278-6		
Barium sulfate	30.75%	7727-43-7	231-784-4		
Aluminium Hydroxide (P.W.24)	6.92%	21645-51-2	244-492-7		
Silicon dioxide	5.88%	7631-86-9	231-545-4		

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Iron hydroxide oxide yellow (P.Y.42)	25.80%	51274-00-1	257-098-5		
<b>Vermilion</b>					
Linseed Oil	31.01%	8001-26-1	232-278-6		
Barium sulfate	55.55%	7727-43-7	231-784-4		
Aluminium Hydroxide (P.W.24)	2.58%	21645-51-2	244-492-7		
Silicon dioxide	2.58%	7631-86-9	231-545-4		
4-[[4-(aminocarbonyl)phenyl]azo]-N-(2-ethoxyphenyl)-3-hydroxynaphthalene-2	2.57%	2786-76-7	220-509-3		
2-[[4-Methyl-2-nitrophenyl]azo]-3-oxo-N-methylbutanamide (P.Y.4)	5.71%	2512-29-0	219-730-8		
<b>Crimson</b>					
Linseed Oil	29.53%	8001-26-1	232-278-6		
Barium sulfate	53.40%	7727-43-7	231-784-4		
Aluminium Hydroxide (P.W.24)	5.18%	21645-51-2	244-492-7		
Silicon dioxide	3.82%	7631-86-9	231-545-4		
4-[[4-(aminocarbonyl)phenyl]azo]-N-(2-ethoxyphenyl)-3-hydroxynaphthalene-2	5.65%	2786-76-7	220-509-3		
Calcium 3-hydroxy-4-[(1-sulphonato-2-naphthyl)	2.42%	6417-83-0	229-142-3		
<b>Light Green</b>					
Linseed Oil	29.94%	8001-26-1	232-278-6		
Barium sulfate	48.66%	7727-43-7	231-784-4		
Aluminium Hydroxide (P.W.24)	6.17%	21645-51-2	244-492-7		
Silicon dioxide	5.86%	7631-86-9	231-545-4		
Polychloro copper phthalocyanine(P.G.7)	1.43%	1328-53-6	215-524-7		
2-[[4-Chloro-2-nitrophenyl]azo]-N-(2-chlorophenyl)-3-oxobutyramide(P.Y.3)	7.94%	6486-23-3	229-355-1		
<b>Viridian</b>					
Linseed Oil	32.81%	8001-26-1	232-278-6		
Barium sulfate	50.00%	7727-43-7	231-784-4		
Aluminium Hydroxide (P.W.24)	6.66%	21645-51-2	244-492-7		
Silicon dioxide	3.86%	7631-86-9	231-545-4		
Polychloro copper phthalocyanine(P.G.7)	6.67%	1328-53-6	215-524-7		
<b>Prussian Blue</b>					
Linseed Oil	36.56%	8001-26-1	232-278-6		

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Barium sulfate	41.28%	7727-43-7	231-784-4		
Aluminium Hydroxide (P.W.24)	3.36%	21645-51-2	244-492-7		
Silicon dioxide	6.68%	7631-86-9	231-545-4		
Manox Iron Blue (P.B.27)	12.12%	25869-00-5	247-304-1		
<b>Violet</b>					
Linseed Oil	33.81%	8001-26-1	232-278-6		
Barium sulfate	42.37%	7727-43-7	231-784-4		
Aluminium Hydroxide (P.W.24)	5.63%	21645-51-2	244-492-7		
Silicon dioxide	8.35%	7631-86-9	231-545-4		
8,18-dichloro-5,15-diethyl-5,15-dihydro diindolo[3,2-b:3',2'-m]triphenodioxazine	9.84%	6358-30-1	228-767-9		
<b>Burnt sienna</b>					
Linseed Oil	30.77%	8001-26-1	232-278-6		
Barium sulfate	45.81%	7727-43-7	231-784-4		
Aluminium Hydroxide (P.W.24)	5.71%	21645-51-2	244-492-7		
Silicon dioxide	3.26%	7631-86-9	231-545-4		
Iron hydroxide oxide yellow (P.Y.42)	6.15%	51274-00-1	257-098-5		
Diiron trioxide (P.R.101)	6.92%	1309-37-1	215-168-2		
Iron hydroxide oxide Black (PBK.11)	1.38%	1317-61-9	215-277-5		
<b>Burnt Umber</b>					
Linseed Oil	30.30%	8001-26-1	232-278-6		
Barium sulfate	54.02%	7727-43-7	231-784-4		
Aluminium Hydroxide (P.W.24)	5.52%	21645-51-2	244-492-7		
Silicon dioxide	2.12%	7631-86-9	231-545-4		
Iron hydroxide oxide yellow (P.Y.42)	2.95%	51274-00-1	257-098-5		
Diiron trioxide (P.R.101)	1.81%	1309-37-1	215-168-2		
Iron hydroxide oxide Black (PBK.11)	3.28%	1317-61-9	215-277-5		
<b>Lamp Black</b>					
Linseed Oil	40.35%	8001-26-1	232-278-6		
Barium sulfate	42.27%	7727-43-7	231-784-4		
Aluminium Hydroxide (P.W.24)	3.51%	21645-51-2	244-492-7		
Silicon dioxide	2.47%	7631-86-9	231-545-4		
Carbon Black (Pigment Black 7)	11.40%	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.

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- 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** These 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<sub>2</sub>) 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

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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>	As per attached file	<b>Explosive properties</b>	Product dose not present en xplosion 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>	99 °C	<b>Relative density</b>	1.35-1.95g/cm <sup>3</sup>
<b>Melting point/melting range</b>	Not available	<b>Solubility in water</b>	No
<b>Flash point</b>	>525 °C	<b>Partition coefficient</b>	Not available
<b>Flammability</b>	No	<b>Others</b>	No

## 10. Stability and reactivity

<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

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## 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

**15.1: Chemical safety assessment**

NO

**15.2: Chemical safety assessment**

NO

## 16. Other information

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