

00915-3069



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Material Safety Data Sheet

1. Chemical Product and Company Identification

DESCRIPTION: HIMI SOLID WATERCOLOR PAINTING SET 24COLORS
ITEM NUMBER: YFB01,YFB02
PRODUCT TYPE: Waterborne Pigments
APPLICATION: Paper painting, etc

• Manufacturer/Supplier Information

MSDS Prepared by:
Hangzhou MIYA Stationery Co.,LTD
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2. Composition, Information on Ingredients

Chemical Name	Percentage	CAS No.
Maltodextrin	22.30	9050-36-6
Calcium carbonate	71.60	471-34-1
Pigment powder	6.10	-

List of pigment powder

Colors	Chemical Name	Percentage	CAS No.
Lemon Yellow	Pigment Yellow 14	6.10	5468-75-7
Tophus	Copper phthalocyanine	2.90	147-14-8
	Pigment Yellow 14	2.70	5468-75-7
	Iron oxide black	0.50	12227-89-3
Red And Purple	Pigment violet 23	4.45	6358-30-1
	Pigment Red 4	1.65	2814-77-9
Spring Cyan	Copper phthalocyanine	2.00	147-14-8
	Lithopone	4.10	1345-05-7
Deep Orange	Pigment Orange 13	4.00	3520-72-7

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	Pigment Yellow 83	1.05	5567-15-7
	Pigment Red 63:1	1.05	6417-83-0
Fluorescent Pink	Pigment Red 122	6.10	980-26-7
Purple	Pigment violet 23	5.22	6358-30-1
	Pigment Red 4	0.88	2814-77-9
Orange	Pigment Orange 13	6.10	3520-72-7
Sky Blue	Pigment Blue 1	4.69	1325-87-7
	Pigment violet 23	1.41	6358-30-1
Gray	Iron oxide black	6.10	12227-89-3
Ponceau	Pigment Red 4	6.10	2814-77-9
Brown	Pigment Red 170	2.75	2786-76-7
	Pigment Orange 13	2.14	3520-72-7
	Iron oxide black	1.21	12227-89-3
Yellow Green	Pigment Green 7	1.50	1328-53-6
	Pigment Yellow 14	4.60	5468-75-7
Prussian Blue	Copper phthalocyanine	5.72	147-14-8
	Pigment Blue 1	0.38	1325-87-7
Blue	Copper phthalocyanine	6.10	147-14-8
Cyan	Copper phthalocyanine	4.54	147-14-8
	Pigment Yellow 3	1.56	6486-23-3
Light Green	Copper phthalocyanine	3.63	147-14-8
	Pigment Yellow 3	2.47	6486-23-3
Underglaze Red	Pigment Red 170	5.17	2786-76-7
	Pigment violet 23	0.93	6358-30-1
Black	Carbon Black	6.10	1333-86-4
Coffee	Iron oxide brown	4.77	52357-70-7
	Pigment red 101	0.82	1309-37-1
	Iron oxide black	0.51	12227-89-3
Light Rose	Pigment Red 170	4.59	2786-76-7
	Pigment violet 23	1.51	6358-30-1
Nude	Pigment Red 4	3.10	2814-77-9
	Pigment Yellow 42	3.00	51274-00-1
Titanium White	Pigment White 5	6.10	1345-05-7
Oriental Red	Pigment Red 112	6.10	6535-46-2

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3. Hazards Identification

3.1 Emergency Overview

Appearance	Solid, colored
Odor	Characteristic

CAUTION!

Not an immediate health hazard
Away from open fire, hot surface

- **HMIS Rating**

HEALTH = 1 (slight)
FLAMMABILITY = 0 (minimal)
REACTIVITY = 0 (minimal)

3.2 Potential Health Effects

- **Immediate Hazards**

INGESTION:	Harmless
INHALATION:	Harmless
SKIN:	Harmless
EYES:	Harmless

- **Delayed Hazards**

None of the components present in this product at concentrations equal to or greater than 0.1% has been listed by NTP, classified by IARC, nor regulated by OSHA as a carcinogen.

4. First Aid Measures

INGESTION:	Drink plenty of water without vomiting
INHALATION:	Transfer the victim to the fresh air and maintain a comfortable breathing rest position
SKIN:	Wash affected area with soap and water. Get medical attention if irritation develops or persists.
EYES:	Rinse carefully with water for several minutes. If irritation persists, see a doctor



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5. Fire Fighting Measures

Autoignition Temperature	Not available
Upper/Lower Flammable Limits	Not applicable
Up/Lower Explosive Limits, %by Vol	Not applicable
Flash Point	Not applicable
Will not burn unless water has evaporated. Dried material may burn.	
In case of fire, water should be used to keep fire-exposed containers cool.	

6. Accidental Release Measures

Sweep up and remove to a chemical disposal area.
Prevent entry into natural bodies of water.

7. Handling and Storage

7.1 Handling

Handle in accordance with good industrial hygiene and safety practices.
INHALATION: Avoid prolonged or repeated breathing of dust or vapor.
SKIN: Avoid prolonged or repeated contact with skin and clothing.
EYES: Avoid prolonged or repeated contact with eyes.

7.2 Storage

Store in a cool place with moderate humidity .
Keep containers tightly closed.

8. Exposure Controls/Personal Protection

8.1 Exposure Controls

No special control measure necessary under normal conditions of use.

8.2 Personal Protection

No special protection necessary under normal conditions of use.

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8.3 Exposure Guidelines

None established

9. Physical and Chemical Properties

Percent Volatiles	Not applicable
pH @ 25 C	7-9
Specific Gravity	1.5-2.1g/cm ³
Appearance	Solid, colored
Autoignition Temperature	Not available
Boiling Point	> 100 °C
Vapor Density (Air=1)	>1
Vapor Pressure, mm Hg @ 20 C	—
Evaporation Rate (Butyl Acetate=1)	Unknown
Upper/Lower Flammable Limits	Not applicable
Up/Lower Explosive Limits, % by Vol	Not applicable
Flash Point	Not applicable
Freezing Point	Unknown
Film forming temperature	Mild
Odor	Not applicable
Odor Threshold, ppm	Miscible with water
Solubility in Water	>1

10. Stability and Reactivity

Normally stable

- **Incompatibilities:**

Not known to border

- **Decomposition products may include:**

Oxides of carbon

- **Hazardous polymerization:**

Will not occur.

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- **Other Hazards:**

None known to company.

11. Toxicological Information

See Section 3 Hazards Identification information.

12. Ecological Information

Not determined.

13. Disposal Considerations

Dispose of according to local, state/provincial, and federal requirements.

14. Transport Information

14.1 U.S. Department of Transportation (DOT)

The data provided in this section is for information only and may not be specific to your package size. You will need to apply the appropriate regulations to properly classify your shipment for transportation.
Non-Regulated.

14.2 Canadian Transportation of Dangerous Goods (TDG)

Non-Regulated.

14.3 Suggestion according to IMO IMDG Code

The substance is not subject to IMO IMDG Code.



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15. Regulatory Information- classification and identification (Selected Regulations)

Not subject of the identification regulations.

Hazard trigger:

Special declaration:

National regulations/information:

WGK: 1, slightly water-endangering product. (German VwVwS of May 17, 1999)

Classification in conformity with the calculation method

Storage class VCI: 11

16. Other Information

HIMI SOLID WATERCOLOR PAINTING SET 24COLORS conforms to ASTM D4236, TRA and EN71 Part 3.

- User's Responsibility**

The OSHA Hazard Communication Standard 29CFR 1910.1200 and the Workplace Hazardous Materials Information System (WHMIS) require that the information contained on these sheets be made available to your workers. Educate and train your workers regarding OSHA and WHMIS precautions. Instruct your workers to handle this product properly. Consult with appropriate experts to guard against hazards associated with use of this product and its ingredients.

- Disclaimer**

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