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Material Safety Data Sheet

1. Chemical Product and Company Identification

DESCRIPTION: HIMI GOUACHE SPRAY
ITEM NUMBER: FPW144,FPW145
PRODUCT TYPE: Water coatings
APPLICATION: Paper painting, etc

• Manufacturer/Supplier Information

MSDS Prepared by:
Hangzhou MIYA Stationery Co.,LTD
Room 1001, Unit 2, Building 2,
No. 17, Longtian Street, Zhuantang Street, Xihu District,
HangZhou, Zhejiang Province, China
Tel: +86-539-7191719; Fax: +86-539-7191719, working day

2. Composition, Information on Ingredients

Chemical Name	Percentage	CAS No.
Water	97.75	7732-18-5
Bronopol	0.10	52-51-7
Glycerin	2.00	56-81-5
Propylene glycol	0.15	57-55-6

3. Hazards Identification

3.1 Emergency Overview

Appearance Liquid
Odor No
CAUTION!
Not an immediate health hazard
• HMIS Rating
HEALTH = 1 (slight)
FLAMMABILITY = 0 (minimal)
REACTIVITY = 0 (minimal)

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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

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

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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.

8.3 Exposure Guidelines

None established

9. Physical and Chemical Properties

Percent Volatiles	98±0.5
pH @ 25 C	6-8
Specific Gravity	1-1.01g/cm ³
Appearance	Liquid
Autoignition Temperature	Not available
Boiling Point	100°C
Vapor Density (Air=1)	Unknown
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	-5°C
Film forming temperature	0°C

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Odor	No
Odor Threshold, ppm	Not applicable
Solubility in Water	Freely soluble

10. Stability and Reactivity

Normally stable

- **Incompatibilities:**

Not known to border

- **Decomposition products may include:**

Oxides of carbon

- **Hazardous polymerization:**

Will not occur.

- **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.

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 GOUACHE SPRAY conforms to ASTM D4236, TRA.

- **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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