Watercolor Medium



SAFETY DATA SHEET

2025-3-10

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910. 1200. U.S. Department of Labor Occupational Safety and Health Administration

(Non-Mandatory Form) Standard must be consulted for specific requirements.

Form Approved OMB No.1218-0072

§ 1 - IDENTITY INFORMATION

WATERCOLOR MEDIUM Product Name (as used on label and list): W 472

> Manufacturer: HOLBEIN Works, Ltd.

> > 1-3-14, Hishiya-nishi, Higashi-osaka-shi Address:

OSAKA 577-0807, JAPAN

Telephone Number for information: 81-6-6191-7722

81-72-985-1222 (HOLBEIN Labo, Ltd.) Emergency Telephone Number:

ALAKI, Yutaka Preparer:

§ 2 - HAZARD IDENTIFICATION

This product is not classified as dangerous for supply or conveyance.

GHS Classification: Non-regulated

> Not nonflammable, not explosive Danger:

Hazard information: Especially none.

Skin Effects: Long time or repeated contact may irritate to skin and may cause

inflammation.

Eye Effects: Category 2B/Causes eye irritation

Ecological consideration: Especially none

§ 3 - COMPOSITION / INGREDIENTS

Substance/Mixture: Mixture *: main ingredient

(Specific Chemical Identity, Common Name(s), C.I. No) CAS. No. Components

> 9000-01-5 Aqueous Gum * (Gum Arabic) CH₃COOH 64-19-2 Additive (Acetic acid) 2634-33-5 Preservative (Benzisothiazol) C7H5NOS Preservative (Octhilinone) C11H19NOS 26530-20-1 Water 7732-18-5

Gum Arabic is food additive.

§ 4 - FIRST AID MEASURES

Eyes: In case of eye contact, promptly wash eyes with plenty of water while lifting

the eye lids, and consult an eye specialist.

Ingestion: Rinse mouth thoroughly. Drink plenty of water. Seek medical attention

according to amount of product ingested.

Skin Contact: Wash with plenty of water, soap or other non-irritating cleansing agents.

Inhalation: Rinse mouth and nose with water.

§ 5 - FIRE AND EXPLOSION HAZARD DATA

Not flammable, water-based product Flammability:

Flash Point: N/A

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Autoignition Temp.: N/A

Combustion Products: Carbon monoxide, dioxide and ash

§ 6 - ACCIDENTAL RELEASE MEASURES

Wipe off.

§ 7 - HANDLING AND STORAGE

Precautions to Be Taken in Handling and Storing:

Avoid prolonged or repeated contact with skin and eyes.

Storage Requirements: Store below 50 ° C

Handling Procedures/Equipment: Use soap and water for clean-up.

§ 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Especially none

Personal Protection: Especially none

§ 9 - PHYSICAL / CHEMICAL CHARACTERISTICS

Appearance: Pale brown viscous liquid

Odor: Weak vinegar smell

Specific Gravity $(H_2O = 1)$: 1.12

Melting Point : - Boiling Point : -

pH: 4∼

Solubility in Water: ∞ .

§ 10 - HAZARD INFORMATION AND STABILITY

Stability: Stable under normal state

Reactivity: None

Incompatibility (Materials to Avoid): Strong bases

Hazardous Decomposition: No thermal decomposition when stored and handled correctly.

Corrosive Behavior: No

§ 11 - TOXICOLOGICAL INFORMATION

Primary Routes of Entry: Swallowing, Ingestion

Oral Toxicity (LD50): LD50=90,000mg/kg (Equivalent by component)

Effects of Acute Exposure : None known Effects of Chronic Exposure : None known

Skin Effects: Long time or repeated contact may irritate to skin and may cause

inflammation.

Eye Effects: Causes eye irritation

Carcinogenicity: No data available.

Sensitization: Not expected

Mutagenicity: N/A

Teratogenicity: None known

§ 12 - ECOLOGICAL INFORMATION

No suitable information

§ 13 - DISPOSAL CONSIDERATIONS

Disposal Considerations: Can be disposed of household waste.

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§ 14 - TRANSPORT INFORMATION

UN Proper Shipping Name: N/A

Hazard Class: Non-regulated

UN Number : N/A Package Group : N/A

§ 15 - REGULATORY INFORMATION

 $\begin{array}{ccc} Fire \ Service \ Law \ (Japan): & N/A \\ Pollutant \ Release \ and \ Transfer \ Register: & N/A \end{array}$

Conforms to ACMI, Art & Creative Materials Institute, under ASTM D 4236.

§ 16 - OTHER INFORMATION

Notice: The information of this sheet is based on the present state of our knowledge and does not therefore guarantee certain properties.

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