



SAFETY DATA SHEET

2025-3-10

May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910. 1200.
Standard must be consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved OMB No.1218-0072

§ 1 - IDENTITY INFORMATION

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

Manufacturer : HOLBEIN Works, Ltd.
Address : 1-3-14, Hishiya-nishi, Higashi-osaka-shi
OSAKA 577-0807, JAPAN

Telephone Number for information : 81-6-6191-7722
Emergency Telephone Number : 81-72-985-1222 (HOLBEIN Labo, Ltd.)
Preparer : ALAKI, Yutaka

§ 2 - HAZARD IDENTIFICATION

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

GHS Classification : Non-regulated
Danger : Not nonflammable, not explosive
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

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

Aqueous Gum *	(Gum Arabic)	—	9000-01-5
Additive	(Acetic acid)	CH ₃ COOH	64-19-2
Preservative	(Benzisothiazol)	C ₇ H ₅ NOS	2634-33-5
Preservative	(Octhilinone)	C ₁₁ H ₁₉ NOS	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

Flammability : Not flammable, water-based product
Flash Point : N/A

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 (H₂O = 1) : 1.12
 Melting Point : -
 Boiling Point : -
 pH : 4~5
 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.

§ 14 - TRANSPORT INFORMATION

UN Proper Shipping Name : N/A
Hazard Class : Non-regulated
UN Number : N/A
Package Group : N/A

§ 15 - REGULATORY INFORMATION

Fire Service Law (Japan) : N/A
Pollutant Release and Transfer Register : N/A

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.