



# SAFETY DATA SHEET

2017-1-30

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 470      MULTI SIZING**

Manufacturer : **HOLBEIN Works, Ltd.**  
Address : **2-2-5, Ueshio, Chuo-ku, Osaka-shi  
OSAKA 542-0064 JAPAN**

Telephone Number for information : **81-6-6191-7722**  
Emergency Telephone Number : **81-72-985-1221**  
Preparer : **ALAKI, Yutaka**

## § 2 - HAZARD IDENTIFICATION

Especially none. Compare with §11.Toxicological information.

GHS label elements Void

Classification : **Non-regulated**  
Danger : **Not nonflammable, not explosive**  
Hazard information : **Especially none**  
Ecological consideration : **Especially none**

## § 3 - COMPOSITION / INGREDIENTS

Substance/Mixture : **Mixture**

Components	(Specific Chemical Identity, Common Name(s), C.I. No)	CAS. No.
Sizing agent	(Acrylic resin)	Registered
Water		7732-18-5

## § 4 - FIRST AID MEASURES

Eyes : **In case of eye contact, rinse with plenty of water and if necessary consult an eye specialist.**

Ingestion : **Drink some glasses of water and induce vomiting. Seek medical attention according to amount of product ingested.**

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

Inhalation : **This product is not inhaled in general use.**

## § 5 - FIRE AND EXPLOSION HAZARD DATA

Flammability : **Not flammable, aqueous system**  
Flash Point, Autoignition Temp.: **N/A**  
Combustion Products : **N/A**  
Unusual Fire and Explosion Hazards : **N/A.**

## § 6 - ACCIDENTAL RELEASE MEASURES

Take up with absorbent materials.      Wipe off.

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## § 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 normal surroundings.  
Handling Procedures/Equipment : Use soap and water for clean-up.

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## § 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal Protection : Avoid invasion to the eyes or body.

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## § 9 - PHYSICAL / CHEMICAL CHARACTERISTICS

Appearance: Translucent white liquid  
Odor : Odorless  
Specific Gravity (H<sub>2</sub>O = 1) : ca. 1.0  
Melting Point : -  
Boiling Point : quasi water  
pH : < 8  
Solubility in Water : ∞

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## § 10 - HAZARD INFORMATION AND STABILITY

Stability : Stable under normal state  
Reactivity : None  
Incompatibility (Materials to Avoid) : None  
Hazardous Decomposition : No thermal decomposition when stored and handled correctly.  
Corrosive Behavior : No

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## § 11 - TOXICOLOGICAL INFORMATION

Primary Routes of Entry : Swallowing, Ingestion  
Oral Toxicity (LD<sub>50</sub>) , Effects of Acute Exposure, Effects of Chronic Exposure, Skin irritation,  
Eye irritation : No data available  
Carcinogenicity, Sensitization, Mutagenicity, Teratogenicity : No data available.

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## § 12 - ECOLOGICAL INFORMATION

No suitable information.

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## § 13 - DISPOSAL CONSIDERATIONS

Can be disposed of household waste.

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## § 14 - TRANSPORT INFORMATION

Hazard Class : Non-regulated  
UN Number, Package Group : N/A

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## § 15 - REGULATORY INFORMATION

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

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

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## § 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.