



## 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 463 GUM ARABIC PASTE**

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

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

GHS Classification : Non-regulated  
Danger : Not nonflammable, not explosive  
Hazard information : Especially none. Gum Arabic is food additive and Glycerol is for medical use.  
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)	—
Thickener	(Dextrin)	—
Pigment	(Silica)	SiO <sub>2</sub>
Moisturizer	(Glycerol, Glycerin)	C <sub>3</sub> H <sub>8</sub> O <sub>3</sub>
Preservative	(Benzisothiazol)	C <sub>7</sub> H <sub>5</sub> NOS
Water		

### § 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 : This product is not inhaled.

### § 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

Unusual Fire and Explosion Hazards : Material will not support combustion unless the water has evaporated.

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#### § 6 - ACCIDENTAL RELEASE MEASURES

Wipe off.

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#### § 7 - HANDLING AND STORAGE

Precautions to Be Taken in Handling and Storing :

Storage Requirements : Avoid prolonged or repeated contact with skin and eyes.  
Store below 50 ° C  
Handling Procedures/Equipment : Use soap and water for clean-up.

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#### § 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Especially none

Personal Protection : Especially none

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#### § 9 - PHYSICAL / CHEMICAL CHARACTERISTICS

Specific Gravity (H<sub>2</sub>O = 1) : 1.23  
Melting Point : -  
Boiling Point : -  
pH : 4  
Solubility in Water : ∞

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#### § 10 - HAZARD INFORMATION AND STABILITY

Stability : Stable under normal state  
Reactivity : None  
Incompatibility (Materials to Avoid) : Especially 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>) : None known  
Effects of Acute Exposure : None known  
Effects of Chronic Exposure : None known  
Skin irritation : None  
Eye irritation : Usually non irritant  
Carcinogenicity : No data available.  
Sensitization : Not expected  
Mutagenicity : N/A  
Teratogenicity : None known

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#### § 12 - ECOLOGICAL INFORMATION

No suitable information

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#### § 13 - DISPOSAL CONSIDERATIONS

Disposal Considerations : Can be disposed of household waste.

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#### § 14 - TRANSPORT INFORMATION

Hazard Class : Non-regulated

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

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**§ 15 - REGULATORY INFORMATION**

Fire Service Law : N/A  
Pollutant Release and Transfer Register : N/A  
Conforms to ACMI, Art & Creative Materials Institute, under ASTM D 4236.

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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.