



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			*: main ingredient
Components	(Specific Chemical Identity, Common Name(s), C.I. No)	CAS. No.	
Aqueous Gum *	(Gum Arabic)	—	9000-01-5
Thickener	(Dextrin)	—	9004-53-9
Pigment	(Silica)	SiO ₂	112945-52-5
Moisturizer	(Glycerol, Glycerin)	C ₃ H ₈ O ₃	56-81-5
Preservative	(Benzisothiazol)	C ₇ H ₅ NOS	2634-33-5
Water			7732-18-5

§ 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.

§ 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

Specific Gravity (H ₂ O = 1) :	1.23
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) :	Especially none
Hazardous Decomposition :	No thermal decomposition when stored and handled correctly.
Corrosive Behavior :	No

§ 11 - TOXICOLOGICAL INFORMATION

Primary Routes of Entry :	Swallowing, Ingestion
Oral Toxicity (LD ₅₀) :	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

§ 12 - ECOLOGICAL INFORMATION

No suitable information

§ 13 - DISPOSAL CONSIDERATIONS

Disposal Considerations : Can be disposed of household waste.

§ 14 - TRANSPORT INFORMATION

Hazard Class : Non-regulated

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

§ 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.

§ 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.