



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 471 GUM ARABIC 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. Gum Arabic is food additive and Glycerin 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)	—	9000-01-5
Moisturizer	(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 :

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.

§ 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Especially none

Personal Protection : Especially none

§ 9 - PHYSICAL / CHEMICAL CHARACTERISTICS

Appearance : Pale brown viscous liquid
Odor : Own smell
Specific Gravity (H₂O = 1) : 1.19
Melting Point : -
Boiling Point : -
pH : 6-7
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) : 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 (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.