



SAFETY DATA SHEET

U.S. Department of Labor
 May be used to comply with Occupational Safety and Health Administration OSHA's Hazard Communication
 Standard, (Non-Mandatory Form) 29 CFR 1910. 1200.
 Standard must be Form Approved consulted for specific requirements. OMB No. 1218-0072

§ 1 - IDENTITY INFORMATION

Product Name	W 475 OX GALL
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
Date Prepared	2015-4-2
Preparer	ALAKI, Yutaka

§ 2- HAZARD IDENTIFICATION

This product is water-based and not classified as dangerous for supply or conveyance.

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

§ 3- COMPOSITION / INGREDIENTS

Components	(Specific Chemical Identity, Common Name(s))	CAS No.
Surfactant	(Oxgall)	N/A
Preservative	(Benzisothiazol)	2634-33-5
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.

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

§ 6- ACCIDENTAL RELEASE MEASURES

Take up with absorbent materials. Wipe off.

Section 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.

§ 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Especially none	
Personal Protection :	Avoid inhaling aerosol

§ 9 - PHYSICAL / CHEMICAL CHARACTERISTICS

Appearance : Pale brown liquid
Odor : Own weak smell
Specific Gravity (H₂O = 1) : 1.02
Melting Point : quasi water
Boiling Point : quasi water
pH : 7-8
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
Allergenicity : Exposure may cause allergic reactions. (Because of Preservative.
Allergenicity of Ox Gall itself is not expected.)

§ 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

§ 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

§ 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.