



Material 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

Section 1 – IDENTITY INFORMATION

Product Name	W 465 Ox Gall
Manufacturer	HOLBEIN Works, Ltd.
Address	1-3-14, Hishiya-nishi, Higashi-osaka-shi, OSAKA 577-0807 JAPAN
Telephone Number for information	81-6-6723-1555
Emergency Telephone Number	81-72-985-1223
Date Prepared	2013-6-13
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Section 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

Section 3– COMPOSITION / INGREDIENTS

Components (Specific Chemical Identity, Common Name(s))

Surfactant (Oxgall)	CAS No. N/A
Preservative (Benzisothiazol)	CAS No. 2634-33-5
Water	CAS No. 7732-18-5

Section 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.

Section 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.

Section 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.

Section 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Especially none

Personal Protection : Avoid inhaling aerosol

Section 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 : ∞

Section 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

Section 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.)

Section 12 – ECOLOGICAL INFORMATION

No suitable information

Section 13– DISPOSAL CONSIDERATIONS

Disposal Considerations : Can be disposed of household waste.

Section 14– TRANSPORT INFORMATION

Hazard Class : Non-regulated
UN number : N/A

Section 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

Section 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.