



SAFETY DATA SHEET

2022-7-6

May be used to comply with the
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) : OP 850 **MELTZ** (Gradating Liquid)

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

Classification : Non-regulated
Danger : Nonflammable
Hazard information : Especially none
Acute toxicity : Category 5 / Relatively low
Skin Irritation : Category 3 / Light
Eye Effects : Category 2B / Causes eye irritation
Labeling Symbol : Not required because of out of category

§ 3 - COMPOSITION / INGREDIENTS

Substance/Mixture : Mixture (* : Main ingredient)

Components	(Specific Chemical Identity, Common Name(s), C.I. No)	CAS. No.
Solvent	Glycol Ether *	Registered
pH agent	Dimethylaminoethanol *	108-01-0
Surfactant	Fatty acid, alcoholic amide	Registered
Preservative	Benzisothiazol (BIT)	2634-33-5
Water *		7732-18-5

§ 4 - FIRST AID MEASURES

Eyes : Hold eyelids apart and flush with water for at least 5 minutes; consult physician if irritation continues.

Ingestion : In case of swallowing, drink plenty of water and induce vomiting. Seek medical attention according to amount of product ingested.

Skin Contact : Wash with mild soap and water.

Inhalation : This product does not been inhaled.

§ 5 - FIRE AND EXPLOSION HAZARD DATA

Flammability : Not flammable, water-based product
Flash Point : —

Extinguishing Method, Extinguishing Media : N/A

§ 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.
 Handling Procedures/Equipment : Especially none
 Storage Requirements : Especially none

§ 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Especially none

§ 9 - PHYSICAL / CHEMICAL CHARACTERISTICS

Appearance : Colorless liquid
 Odor : Own smell
 Specific Gravity (H₂O = 1) : ca 1.0
 Boiling Point : ca 100 ° C
 Solubility in Water : ∞

§ 10 - HAZARD INFORMATION AND STABILITY

Physical Dangers : Nonflammable
 Stability : Stable under normal state
 Reactivity : None

§ 11 - TOXICOLOGICAL INFORMATION

Primary Routes of Entry : Dermal, eye contact, inhalation, swallowing, Ingestion
 Oral Toxicity (LD₅₀) : 350,000 mg/kg (Equivalent by component)
 Inhalation : This product does not been inhaled.
 Skin irritation : Irritant to the skin mucous membrane. Long time or repeated contact may irritate to skin and may cause inflammation.
 Eye irritation : Irritant to the eye mucous membrane

Carcinogenicity, Sensitization, Mutagenicity, Teratogenicity, Reproductive Toxicity : No data available

§ 12 - ECOLOGICAL INFORMATION

No suitable information

§ 13 - DISPOSAL CONSIDERATIONS

Pour in a bag filled with rags or paper. After dried, treat as flammable waste.

§ 14 - TRANSPORT INFORMATION

Precautions for Transport : None, especially
 UN Proper Shipping Name : N/A
 UN Number : N/A
 UN Hazard Class : Non-regulated
 Package Group : N/A

§ 15 - REGULATORY INFORMATION

Regulatory agencies and restrictions are minimal regarding conveyance or use of water-based products other than what has been specifically addressed.

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.