



# 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)  
OMB No.1218-0072

## § 1 - IDENTITY INFORMATION

Product Name (as used on label and list) : W 474      IRRIDESCENT 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 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

Substance/Mixture : Mixture

| Components   | (Specific Chemical Identity, Common Name(s), C.I. No) | CAS. No.               |
|--------------|-------------------------------------------------------|------------------------|
| Pigment      | (Titanated Mica)                                      | 12001-26-2, 13463-67-7 |
| Aqueous Gum  | (Gum Arabic)                                          | 9000-01-5              |
| Moisturizer  | (Glycerin)                                            | 56-81-5                |
| Surfactant   |                                                       | registered             |
| Preservative | (Benzisothiazol)                                      | 2634-33-5, 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 water, soap or other non-irritating cleansing agents.

Inhalation : Generally, this product is not inhaled.

## § 5 - FIRE AND EXPLOSION HAZARD DATA

Flammability : Not flammable, water-based product

Flash Point, Autoignition Temp.: N/A

Combustion Products : Carbon monoxide, dioxide, ash and naked pearl pigment.

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

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## § 6 - ACCIDENTAL RELEASE MEASURES

Wipe off.

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## § 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 50C. degrees.

Handling Procedures/Equipment : Use soap and water for clean-up.

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## § 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Especially none

Personal Protection : Especially none

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## § 9 - PHYSICAL / CHEMICAL CHARACTERISTICS

Appearance : Paste with pearl lustre

Odor : Own smell

Specific Gravity (H<sub>2</sub>O = 1) : 1.29

Melting Point : —

Boiling Point : —

pH : 6-7

Solubility in Water : Can be dispersed

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## § 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

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## § 11 - TOXICOLOGICAL INFORMATION

Primary Routes of Entry : Swallowing, Ingestion

Oral Toxicity (LD<sub>50</sub>) : None known

Effects of Acute Exposure : None known

Effects of Chronic Exposure : None known

Skin irritation : None, but hurtable

Eye irritation : Usually non irritant

Carcinogenicity : No data available.

Sensitization : Not expected

Mutagenicity : N/A

Teratogenicity : None known

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## § 12 - ECOLOGICAL INFORMATION

No suitable information

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### § 13 - DISPOSAL CONSIDERATIONS

Disposal Considerations : Can be disposed of household waste.

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### § 14 - TRANSPORT INFORMATION

Precautions for Transport : None, especially  
UN Class : N/A  
UN Number : N/A  
Packing Group : N/A

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### § 15 - REGULATORY INFORMATION

Danger Class : N/A (Not flammable liquid)  
Fire Service Law (Japan) : N/A  
Pollutant Release and Transfer Register : N/A

Conforms to ACMI, Art & Creative Materials Institute, under ASTM D 4236.

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### § 16 - OTHER INFORMATION

Notice: All information contained herein is for references and guidance for normal use, and not for all conceivable conditions of handling and use. The responsibility for irregular use belongs to user individuals. All information are under our knowledge of today, and not secure the perfection. All information may change according to circumstances.