



SAFETY DATA SHEET

2026-1-11

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) : **ABSORBANT** (H 701, H 703, H 705, H 707)
 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 : Nonflammable
 Hazard information : Especially none
 Ingestion : The products may flocculate by gastric acid.
 Skin Irritation : Category 3 / Not serious
 Eye Effects : Category 2B / Physically stimulates in the eyes, and may cause keratitis.
 Inhalation, Respiratory Sensitization : Out of category
 Carcinogenicity : Not applicable
 Ecological consideration : Category 4 / Potential
 GHS label elements : Void

§ 3 - COMPOSITION / INGREDIENTS

Substance/Mixture : Mixture

Components This product does not consist of hazardous components.
 This product does not contain any suspected carcinogens.
 This product consists of pigment (titanium dioxide/colorant), body pigment (calcium carbonate, kaolin/clay, talc), acrylic-metacrylic copolymer emulsion (binder, vehicle, adhesive), additives (moisturizer), antiseptic, fungicide, water.

§ 4 - FIRST AID MEASURES

Eyes : In case of eye contact, NEVER rub. Then rinse with plenty of water and if necessary consult an eye specialist.
 Ingestion : In case of swallowing, drink plenty of water. Induce vomiting. Some persons may cause allergy. If you feel unwell, seek medical advice.
 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 : N/A
 Autoignition Point : N/A
 Extinguishing Method : Use with extinguishing tools.
 Extinguishing Media : Water mist, Foam, Dry powder, CO₂

§ 6 - ACCIDENTAL RELEASE MEASURES

Method : Wipe off.
 Environmental Precautions : Prevent spills from entering storm sewers or drains and contact with soil.

§ 7 - HANDLING AND STORAGE

Precautions to Be Taken in Handling and Storing : Avoid invasion to the eyes or body.
 Avoid prolonged or repeated contact with skin and eyes.

§ 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Especially none

§ 9 - PHYSICAL / CHEMICAL CHARACTERISTICS

Appearance : White opaque slurry
 Odor : Mild acrylic odor
 Specific Gravity : 1.5 (H₂O = 1)
 Melting Point, Boiling Point : quasi Water
 pH : 7~8
 Solubility in Water : ∞

§ 10 - HAZARD INFORMATION AND STABILITY

Physical Dangers : Not flammable
 Stability : Stable under normal state
 Reactivity : None
 Incompatibility (Materials to avoid) : None
 Corrosive Behavior : None

§ 11 - TOXICOLOGICAL INFORMATION

Primary Routes of Entry : Dermal, eye contact, inhalation, swallowing, Ingestion
 Oral Toxicity : The products may flocculate by gastric acid. Toxicity of this itself is not confirmed.
 Depend on pigment : As for talc, the problem of asbestos is mentioned, but not applicable to our product.
 Inhalation : This product does not been inhaled.
 Skin irritation : Long time or repeated contact may irritate to skin and may cause inflammation.
 Eye irritation : Irritant to the eye mucous membrane. Physically stimulates in the eyes, and may cause keratitis.
 Effects of Chronic Exposure, Carcinogenicity, Sensitization : No data available
 Mutagenicity, Teratogenicity, Reproductive Toxicity : No data available

§ 12 - ECOLOGICAL INFORMATION

Fish Toxicity : It is pointed that acrylic polymer emulsion may obstruct the breathing of fishes, if excess products pours.
 Persistence and Degradability : Not confirmed as a product. Involves colorant-contamination.
 Bioaccumulation Potential : No specific data is available for this product.

§ 13 - DISPOSAL CONSIDERATIONS

Disposal Considerations : To be processed at an appropriate government waste disposal facility according the treatment for aqueous paints.

§ 14 - TRANSPORT INFORMATION

Precautions for Transport : None, especially
UN Proper Shipping Name : Not applicable
UN Number : Not applicable
UN Hazard Class : Not applicable
Packing Group : Not applicable

§ 15 - REGULATORY INFORMATION

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

Danger Class : N/A (Not flammable aqueous slurry)

Industrial Safety and Health Law : Dangerous Articles and Harmful Substances whose names, etc. should be notified : Silica

Pollutant Release and Transfer Register (PRTR 法) : N/A

Conforms to ACMI under ASTM D 4236, and is equivalent to AP of ACMI system.

ACMI : The Art & Creative Materials Institute, Inc.

ASTM : ASTM International (Former “American Society for Testing and Materials”)

AP : Approved Product : Contain no materials in sufficient quantities to be toxic or injurious to humans.

§ 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.