



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)
Form Approved OMB No.1218-0072

§ 1 - IDENTITY INFORMATION

Product Name (as used on label and list) : AM 572, AM 792 **MATTE 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 : Nonflammable
 Skin Irritation : Category 3
 Eye Effects : Category 2B / Causes eye irritation
 Ecological consideration : Category 4 / Potential
 GHS label elements : Void

§ 3 - COMPOSITION / INGREDIENTS

Substance/Mixture :	Mixture	(* : Main ingredient)
Components	(Specific Chemical Identity, Common Name(s), C.I. No)	CAS. No.
Matting agent *	Silica, Silicone Dioxide, PW27, SiO ₂	7631-86-9
Binder *	Acrylic-Metacrylic Copolymer Emulsion	25852-37-3
Moisturizer	Propylene Glycol, CH ₃ CH(OH)CH ₂ OH	57-55-6
Surfactant	Sodium Polycarboxylate	25549-84-2
Preservative/Fungicide	Thiabendazole C ₁₀ H ₇ N ₃ S	148-79-8
Preservative/Antiseptic	Benzisothiazol C ₇ H ₅ NOS	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 : In case of swallowing, drink plenty of water. Induce vomiting. 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
Combustion Products : Carbon monoxide and silicone dioxide (original ingredient)
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

Personal Protection : No special procedures

§ 9 - PHYSICAL / CHEMICAL CHARACTERISTICS

Appearance : White opaque viscous liquid
Odor : Mild acrylic odor
Specific Gravity : 1.08
Boiling Point : quasi Water
pH : ca. 8
Solubility in Water : ∞

§ 10 - HAZARD INFORMATION AND STABILITY

Physical Dangers : Not flammable
Stability : Stable under normal state
Reactivity : None
Corrosive Behavior : No

§ 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 media itself is not confirmed.
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
Carcinogenicity, Sensitization, 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.
Mobility, Persistence and Degradability, Bioaccumulation Potential : No data available

§ 13 - DISPOSAL CONSIDERATIONS

Disposal Considerations : The product is suitable for processing at an appropriate government waste disposal facility. Do not flush excess undiluted products into the sewer system (danger of clogging).

§ 14 - TRANSPORT INFORMATION

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 liquid)
Fire Service Law (Japan) : N/A
High Pressure Gas Safety Law : N/A
Pollutant Release and Transfer Register : N/A
Ship Safety Act : N/A

Conforms to ACMI under ASTM D 4236, and is classified into AP genre 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.