



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.