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9740352, 9740353, 9740355

970351

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DUO Quick Drying Media 1/3

FA10318, FA10319, FA10321

FA10320, FA10322

FA10317

J#042160

## SAFETY DATA SHEET

2016-10-31

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) :

DO 529, DO 429 DUO Quick Drying Liquid  
DU 466, DU 566 DUO Quick Drying Medium Gloss  
DU 467, DU 567 DUO Quick Drying Medium Mat

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.

GHS label elements Void

Classification : Non-regulated  
Danger : Nonflammable  
Hazard information : Especially none  
Acute toxicity : Category 5 / Relatively low  
Skin Irritation : Category 3 / Causes mild skin irritation  
Eye Effects : Category 2B / Causes eye irritation

## § 3 - COMPOSITION / INGREDIENTS

Components	(Specific Chemical Identity, Common Name(s), C.I. No)	CAS. No.
Resin	(Acrylic modified alkyd resin)*	63148-69-6
Thickener	(Polyacrylate)**	-closed-
Surfactant	—	Registered
Matting agent	(Silicon dioxide, PW 27)***	7631-86-9
Preservative	(Benzisothiazol)	2634-33-5
Water		7732-18-5

\*: Main ingredient, \*\*: for Medium Gloss, Medium Mat, \*\*\*: for Medium Mat

## § 4 - FIRST AID MEASURES

Ingestion : Do NOT induce vomiting unless directed to do so by medical personnel.  
Eyes : In case of eye contact, rinse with plenty of water and if necessary consult an eye specialist.  
Skin Contact : Wash with mild soap and water.  
Inhalation : This product is not inhaled.

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## § 5 - FIRE AND EXPLOSION HAZARD DATA

Flammability : Not combustible unless dried up (water-based product)  
 Flash Point : Not below 100 ° C (Not examined about products)  
 Autoignition Point : No Data Available  
 Combustion Products : Carbon monoxide, dioxides  
 Extinguishing Method : Take off fire or other flammable materials, and use with extinguishing tools.  
 Extinguishing Media : Water mist, Foam, Dry powder, CO<sub>2</sub>  
 Unusual Fire and Explosion Hazards : Material will not support combustion unless the water has evaporated.

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## § 6 - ACCIDENTAL RELEASE MEASURES

Wipe out or take up with absorbent materials.  
 Environmental Precautions : Prevent spills from entering storm sewers or drains and contact with soil.

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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 : Keep container closed tightly to prevent drying out.  
 Handling Procedures/Equipment : Treat as paint product. Use soap and water for clean-up.

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## § 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Especially none

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## § 9 - PHYSICAL / CHEMICAL CHARACTERISTICS

Appearance : Liquid : Slightly viscous liquid of a dark milky color  
                   Medium Gloss : Pale brown clear paste  
                   Medium Mat : Dark white paste  
 Odor : Specific  
 Specific Gravity (H<sub>2</sub>O = 1) : 1.03 (Liquid)~1.07 (Medium Mat)  
 Melting Point, Boiling Point : N/A  
 pH : N/A  
 Solubility in Water : ∞

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## § 10 - HAZARD INFORMATION AND STABILITY

Physical Dangers : Nonflammable  
 Stability : Stable under normal state  
 Reactivity : None  
 Incompatibility (Materials to Avoid) : None  
 Hazardous Decomposition or Byproducts : None known  
 Corrosive Behavior : No

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## § 11 - TOXICOLOGICAL INFORMATION

Primary Routes of Entry : Dermal, eye contact, swallowing, ingestion  
 Oral Toxicity (LD<sub>50</sub>): 5.1~6.5g/kg (Rat, reduced value)  
 Effects of Acute Exposure : None known  
 Effects of Chronic Exposure : None known  
 Skin irritation : None known  
 Eye irritation : None known

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

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**§ 12 - ECOLOGICAL INFORMATION**

No specific data is available for this product. However, do not release this product or any water contaminated with this product into drains, soils or waterways..

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**§ 13 - DISPOSAL CONSIDERATIONS**

Disposal Considerations : The product is suitable for processing at an appropriate government waste disposal facility.

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**§ 14 - TRANSPORT INFORMATION**

UN Proper Shipping Name : Non-regulated  
UN-number : N/A  
Transport Hazard Class : Non-regulated

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**§ 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.

Industrial Safety and Health Law : N/A  
Fire Service Law : N/A  
High Pressure Gas Safety Law : N/A  
Pollutant Release and Transfer Register : N/A

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**§ 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.