



SAFETY DATA SHEET

2017-4-26

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) :

PG 403, PG 453 (Pigment) Meudon (Finish Coat)

PG 405, PG 455 (Pigment) Meudon (Under Coat)

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

GHS label elements Void
Classification : Non-regulated
Danger : Nonflammable
Hazard information : Especially none
Skin Irritation : Category 1
Eye Effects : Category 2B



§ 3 - COMPOSITION / INGREDIENTS

| Components | (Specific Chemical Identity, Common Name(s)) | C.I. Name | CAS. No. |
|---------------------------|--|------------------|----------|
| Natural Calcium Carbonate | CaCO ₃ | Pigment White 18 | 471-34-1 |

§ 4 - FIRST AID MEASURES

General advice : No hazards which require special 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.

Skin Contact : Wash with mild soap and water.

Inhalation : To be regarded as mere dust.

§ 5 - FIRE AND EXPLOSION HAZARD DATA

Flammability : Not flammable
Flash Point, Auto-ignition Point : N/A
Combustion Products : N/A
Extinguishing Method, Extinguishing Media : N/A

§ 6 - ACCIDENTAL RELEASE MEASURES

Use suitable vacuum equipment where reasonably practical, and then wipe off.

§ 7 - HANDLING AND STORAGE

Precautions to Be Taken in Handling and Storing :

Avoid prolonged or repeated contact with skin and eyes.

Storage Requirements : Especially none

§ 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls : Use mechanical ventilation to control dust.

Personal Protection : Avoid inhaling dust.

Threshold Limit Value : 10mg/m³ (Inhalation respirable, ACGIH)

§ 9 - PHYSICAL / CHEMICAL CHARACTERISTICS

Appearance : White powder

Volatile : None

Odor : Odorless

Specific Gravity (H₂O = 1) : ca. 2.7 g/cm³

Melting Point : 650 ° C (cracking point)

Boiling Point : N/A

Vapor Density (Air = 1) : -

Solubility : Insoluble in water, soluble in acids

§ 10 - HAZARD INFORMATION AND STABILITY

Physical Dangers : Not flammable.

Stability : Stable under normal state.

Reactivity : Reacts with acids under formation of carbonic acid gas.

Incompatibility (Materials to Avoid) : Acids

Corrosive Behavior : Non-corrosive

§ 11 - TOXICOLOGICAL INFORMATION

Primary Routes of Entry : Dermal, eye contact, inhalation (as dust), ingestion

Oral Toxicity (LD₅₀) : No data available

Effects of Acute Exposure : None known

Inhalation : Acts as mere dusts

Effects of Chronic Exposure : None known

Skin irritation : Long time or repeated contact may irritate to skin and may cause inflammation.

Eye irritation : None, but hurtable to the eye mucous membrane

Carcinogenicity, Reproductive Toxicity : No experimental or epidemiological evidence exists.

Sensitization, Mutagenicity, Teratogenicity : No data available

Meudon Whites are classified into AP genre of ACMI system.

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

ACMI: The Art & Creative Materials Institute, Inc.

§ 12 - ECOLOGICAL INFORMATION

No suitable information

§ 13 - DISPOSAL CONSIDERATIONS

To be disposed of in accordance with local regulations.

§ 14 - TRANSPORT INFORMATION

Meudon Whites are not classified as a hazardous material

UN Proper Shipping Name : Mineral powder

UN Number : N/A

Transport Hazard Class : Non-regulated

§ 15 - REGULATORY INFORMATION

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

Industrial Safety and Health Law, Fire Service Law,

Pollutant Release and Transfer Register, Ship Safety Act,

Poisonous and Hazardous Substances Control Law : Non-regulated

§ 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.