



SAFETY DATA SHEET

2017-1-30

May be used to comply with U.S. Department of Labor
 OSHA's Hazard Communication Standard, Occupational Safety and Health Administration
 29 CFR 1910.1200. (Non-Mandatory Form)
 Standard must be consulted for specific requirements. OMB No.1218-0072

§ 1 - IDENTITY INFORMATION

Product Name (as used on label and list) : **HOLBEIN ARTISTS' SOFT PASTEL (HSP)**
 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

Hazardous chemicals : **None**
 This product is not classified as dangerous for supply or conveyance.
 The product do not contain material in sufficient quantities to be toxic or
 injurious to the human body even if ingested.
 The product do not contain any suspected carcinogenic agents.

GHS label elements : **Void**
 Hazard information : **N/A**
 Skin Irritation : **Category 3**
 Eye Effects : **Category 2B**
 Carcinogenicity : **N/A**
 Classification : **Non-regulated**

§ 3 - COMPOSITION / INGREDIENTS

Components	(Specific Chemical Identity, Common Name(s), C.I. No)	CAS. No.
Pigments (shown on Table 1 of Appendix)		
Calcium carbonate	(CaCO ₃) *	Pigment White 18 471-34-1
Barium Sulfate	(BaSO ₄) *	Pigment White 21 7727-43-7
Carboxymethylcellulose	([C ₆ H ₇ O ₂ (OH) _x (OCH ₂ COONa) _y] _n)	CMC 9004-32-4

* Does not been contained in some colors.

§ 4 - FIRST AID MEASURES

General advice : **No hazards which require special first aid measures.**
 Eyes : **Hold eyelids apart and flush with water for at least 5 minutes; consult physician if irritation continues.**
 Ingestion : **Drink some glasses of water and induce vomiting.**
 Skin Contact : **No problem except heavy case. In case of mechanical injury because of contact with sharp point, consult a medical service.**
 Inhalation : **This product does not been inhaled. To be regarded as mere dust.**

§ 5 - FIRE AND EXPLOSION HAZARD DATA

Flammability : Not combustible
Flash Point, Auto-ignition Point : N/A
Combustion Products : Formation of carbon mono oxide, dioxide and oxide of metal according to some pigments, in case of fire.
Extinguishing Method, Extinguishing Media : N/A

§ 6 - ACCIDENTAL RELEASE MEASURES

Pick up fragments. Avoid dust formation.
Use suitable vacuum equipment where reasonably practicable and then wipe out.

§ 7 - HANDLING AND STORAGE

Precautions : Especially none. Avoid prolonged repeated breathing dust.
Storage Requirements : Especially none.

§ 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Especially none
Personal Protection : Avoid inhaling dust.

§ 9 - PHYSICAL / CHEMICAL CHARACTERISTICS

Appearance : Solid stick
Volatile : None
Odor : None
Specific Gravity (H₂O = 1) : ca. 2.0 (1.65~2.8, bulk density)
Melting Point, Boiling Point, Vapor Density, Vapor Pressure, Evaporation Rate, pH, Solubility :
N/A

§ 10 - HAZARD INFORMATION AND STABILITY

Physical Dangers : Nonflammable
Stability : Stable under normal state
Reactivity : N/A
Byproducts : Oxide of carbon and/or oxides of metals in case of fire.
Incompatibility (Materials to Avoid) : Acid
Hazardous Decomposition or Byproducts : Especially none.
Corrosive Behavior : None

§ 11 - TOXICOLOGICAL INFORMATION

Primary Routes of Entry : Ingestion of products and inhalation of dust.
Oral Toxicity (LD₅₀) : None for suitable information. The product do not contain material in sufficient quantities to be toxic or injurious to the human body even if ingested. (cf. Table 2 of Appendix)
Inhalation : Dust from fragments is not regarded as injurious.
Effects of Acute Exposure : None expected
Eye irritation : None, but hurtable, because of mineral particles.

§ 12 - ECOLOGICAL INFORMATION

No suitable information. No ecological hazards are known to exist.

§ 13 - DISPOSAL CONSIDERATIONS

In accordance with relative regulations.

§ 14 - TRANSPORT INFORMATION

None for suitable information

Hazard Class : N/A

UN Number : N/A

Packing Group : N/A

§ 15 - REGULATORY INFORMATION

Not classified as dangerous preparation

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

Industrial Safety and Health Law, Fire Service Law: N/A

§ 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.

Appendix

Table 1 Information of Pigments

Pigment	Name	Pigment	Name
—	Fluorescent pigment	PR 83	Arizarin lake
NBr 8	Vandykr brown (organic natural earth)	PR 83	Thioindigo pigment
PB 15	Phthalocyanine pigment	PR 101	Iron red (red oxide)
PB 17	Sulfonated phthalocyanine pigment	PR 112	Azo pigment
PB 27	Prussian blue	PR 122	Quinacridone pigment
PB 29	Ultramarine blue	PR 149	Perylene pigment
PBk 1	Anilin black (condensed anilin)	PR 170	Azo pigment
PBk 7	Carbon black	PR 177	Anthraquinone pigment
PBk 9	Bone black	PV 5	Arizarin lake
PBk 11	Mars black (iron oxide)	PV 15	Ultramarine violet
PBr 6	Iron red (red oxide)	PV 19	Quinacridone pigment
PBr 7	Iron red (natural earth)	PV 23	Dioxazine pigment
PBr 25	Imidazolone pigment	PV 37	Dioxazine pigment
PG 7	Phthalocyanine pigment	PW 6	Titanium white (titanium dioxide)
PG 8	Nitroso pigment	PY 1	Azo pigment
PG 36	Bromo-chloro phthalocyanine pigment	PY 3	Azo pigment
PO 1	Azo pigment	PY 14	Azo pigment
PO 13	Pyrazolone pigment	PY 17	Azo pigment
PO 34	Pyrazolone pigment	PY 42	Yellow Ochre (Iron hydroxide)
PR 5	Azo pigment	PY 53	Titan-nickel yellow
PR 23	Azo pigment	PY 55	Azo pigment
PR 48	Azo lake	PY 83	Azo pigment
PR 60	Azo lake	PY 119	Zinc ferrite
		PY 129	Copper complex pigment

Table 2 Information of Hazard

Name	Hazardous Ingredient	Classification
All products	—	AP
AP	Approved Product : Contain no materials in sufficient quantities to be toxic or injurious to humans.	
CL	Cautionary Label : Any known health risks and with information on the safe and proper use of these materials	