

# Safety Data Sheet

## Section 1 - Identification

### PAN PASTEL® ARTIST PASTELS

010 Colorless Blender 8020010  
011 Pearl Medium – White FINE 8020011  
012 Pearl Medium – White COARSE 8020012  
013 Pearl Medium – Black FINE 8020013<sup>1</sup>  
014 Pearl Medium – Black COARSE 8020014<sup>1</sup>  
100.5 Titanium White 8021005<sup>2</sup>  
220.1 Hansa Yellow Extra Dark 8022201<sup>1</sup>  
220.3 Hansa Yellow Shade 8022203<sup>1</sup>  
220.5 Hansa Yellow 8022205  
220.8 Hansa Yellow Tint 8022208<sup>2</sup>  
230.5 Primary Yellow 8022305  
250.1 Diarylide Yellow Extra Dark 8022501<sup>1</sup>  
250.3 Diarylide Yellow Shade 8022503<sup>1</sup>  
250.5 Diarylide Yellow 8022505  
250.8 Diarylide Yellow Tint 8022508<sup>2</sup>  
270.1 Yellow Oxide Extra Dark 8022701<sup>1</sup>  
270.3 Yellow Oxide Shade 8022703<sup>1</sup>  
270.5 Yellow Oxide 8022705  
270.8 Yellow Oxide Tint 8022708<sup>2</sup>  
280.1 Orange Extra Dark 8022801<sup>1</sup>  
280.3 Orange Shade 8022803<sup>1</sup>  
280.5 Orange 8022805  
280.6 Orange Medium 8022806<sup>2</sup>  
280.8 Orange Tint 8022808<sup>2</sup>  
310.3 Vermilion Shade 8023103<sup>1</sup>  
310.5 Vermilion 8023105  
310.6 Vermilion Medium 8023106<sup>2</sup>  
310.8 Vermilion Tint 8023108<sup>2</sup>  
340.1 Permanent Red Extra Dark 8023401<sup>1</sup>  
340.3 Permanent Red Shade 8023403<sup>1</sup>  
340.5 Permanent Red 8023405  
340.6 Permanent Red Medium 8023406<sup>2</sup>  
340.7 Permanent Red Light 8023407<sup>2</sup>  
340.8 Permanent Red Tint 8023408<sup>2</sup>  
350.1 Crimson Extra Dark 8023501<sup>1</sup>  
350.3 Crimson Shade 8023503<sup>1</sup>  
350.5 Crimson 8023505  
350.6 Crimson Medium 8023506<sup>2</sup>

350.8 Crimson Tint 8023508<sup>2</sup>  
380.1 Red Iron Oxide Extra Dark 8023801<sup>1</sup>  
80.3 Red Iron Oxide Shade 8023803<sup>1</sup>  
380.5 Red Iron Oxide 8023805  
380.7 Red Iron Oxide Light 8023807<sup>2</sup>  
380.8 Red Iron Oxide Tint 8023808<sup>2</sup>  
410.1 Primary Magenta Extra Dark 8024101<sup>1</sup>  
410.3 Primary Magenta Shade 8024103<sup>1</sup>  
410.5 Primary Magenta 8024105  
410.6 Primary Magenta Medium 8024106<sup>2</sup>  
410.8 Primary Magenta Tint 8024108<sup>2</sup>  
430.1 Magenta Extra Dark 8024301<sup>1</sup>  
430.3 Magenta Shade 8024303<sup>1</sup>  
430.5 Magenta 8024305  
430.7 Magenta Light 8024307<sup>2</sup>  
430.8 Magenta Tint 8024308<sup>2</sup>  
470.1 Violet Extra Dark 8024701<sup>12</sup>  
470.3 Violet Shade 8024703<sup>12</sup>  
470.5 Violet 8024705<sup>2</sup>  
470.7 Violet Light 8024707<sup>2</sup>  
470.8 Violet Tint 8024708<sup>2</sup>  
520.1 Ultramarine Blue Extra Dark 8025201<sup>1</sup>  
520.3 Ultramarine Blue Shade 8025203<sup>1</sup>  
520.5 Ultramarine Blue 8025205  
520.6 Ultramarine Blue Medium 8025206<sup>2</sup>  
520.7 Ultramarine Blue Light 8025207<sup>2</sup>  
520.8 Ultramarine Blue Tint 8025208<sup>2</sup>  
530.1 Cerulean Blue Extra Dark 8025301<sup>1</sup>  
530.5 Cerulean Blue 8025305  
530.7 Cerulean Blue Light 8025307<sup>2</sup>  
530.8 Cerulean Blue Tint 8025308<sup>2</sup>  
560.1 Phthalo Blue Extra Dark 8025601<sup>1</sup>  
560.3 Phthalo Blue Shade 8025603<sup>1</sup>  
560.5 Phthalo Blue 8025605  
560.7 Phthalo Blue Light 8025607<sup>2</sup>  
560.8 Phthalo Blue Tint 8025608<sup>2</sup>  
570.3 Teal Shade 8025703<sup>12</sup>  
570.5 Teal 8025705<sup>2</sup>

580.1 Turquoise Extra Dark 8025801<sup>1</sup>  
580.3 Turquoise Shade 8025803<sup>1</sup>  
580.5 Turquoise 8025305  
580.7 Turquoise Light 8025807<sup>2</sup>  
580.8 Turquoise Tint 8025808<sup>2</sup>  
620.1 Phthalo Green Extra Dark 8026201<sup>1</sup>  
620.3 Phthalo Green Shade 8026203<sup>1</sup>  
620.5 Phthalo Green 8026205  
620.7 Phthalo Green Light 8026207<sup>2</sup>  
620.8 Phthalo Green Tint 8026208<sup>2</sup>  
640.1 Permanent Green Extra Dark 8026401<sup>1</sup>  
640.3 Permanent Green Shade 8026403<sup>1</sup>  
640.5 Permanent Green 8026405  
640.7 Permanent Green Light 8026407<sup>2</sup>  
640.8 Permanent Green Tint 8026408<sup>2</sup>  
660.1 Chromium Oxide Green Extra Dark 8026601<sup>1</sup>  
660.3 Chromium Oxide Green Shade 8026603<sup>1</sup>  
660.5 Chromium Oxide Green 8026605  
660.7 Chromium Oxide Green Light 8026607<sup>2</sup>  
660.8 Chromium Oxide Green Tint 8026608<sup>2</sup>  
670.3 Blue Green Shade 8026703<sup>1</sup>  
670.5 Blue Green 8026705  
670.7 Blue Green Light 8026707<sup>2</sup>  
670.8 Blue Green Tint 8026708<sup>2</sup>  
680.1 Bright Yellow Green Extra Dark 8026801<sup>1</sup>  
680.3 Bright Yellow Green Shade 8026803<sup>1</sup>  
680.5 Bright Yellow Green 8026805  
680.8 Bright Yellow Green Tint 8026808<sup>2</sup>  
690.3 Yellow Green Shade 8026903<sup>1</sup>  
690.5 Yellow Green 8026905  
690.7 Yellow Green Light 8026907<sup>2</sup>  
690.8 Yellow Green Tint 8026908<sup>2</sup>  
710.1 Raw Sienna Extra Dark 8027101<sup>13</sup>  
710.3 Raw Sienna Shade 8027103<sup>13</sup>  
710.5 Raw Sienna 8027105<sup>3</sup>  
710.7 Raw Sienna Light 8027107<sup>23</sup>  
710.8 Raw Sienna Tint 8027108<sup>23</sup>

740.1 Burnt Sienna Extra Dark 8027401<sup>134</sup>  
740.3 Burnt Sienna Shade 8027403<sup>134</sup>  
740.5 Burnt Sienna 8027405<sup>34</sup>  
740.7 Burnt Sienna Light 8027407<sup>23</sup>  
740.8 Burnt Sienna Tint 8027408<sup>23</sup>  
760.3 Burnt Umber Shade 8027603<sup>134</sup>  
760.5 Burnt Umber 8027605<sup>34</sup>  
760.6 Burnt Umber Medium 8027606<sup>234</sup>  
760.8 Burnt Umber Tint 8027608<sup>2</sup>  
780.1 Raw Umber Extra Dark 8027801<sup>134</sup>  
780.3 Raw Umber Shade 8027803<sup>134</sup>  
780.5 Raw Umber 8027805<sup>34</sup>  
780.7 Raw Umber Light 8027807<sup>234</sup>  
780.8 Raw Umber Tint 8027808<sup>23</sup>  
800.5 Black 8028005<sup>1</sup>  
820.1 Neutral Gray Extra Dark 1 8028201<sup>12</sup>  
820.2 Neutral Gray Extra Dark 2 8028202<sup>12</sup>  
820.3 Neutral Gray Shade 8028203<sup>12</sup>  
820.5 Neutral Gray 8028205<sup>12</sup>  
820.7 Neutral Gray Tint 7 8028207<sup>12</sup>  
820.8 Neutral Gray Tint 8 8028208<sup>12</sup>  
840.1 Payne's Gray Extra Dark 8028401<sup>12</sup>  
840.3 Payne's Gray 8028403<sup>12</sup>  
840.7 Payne's Gray Tint 7 8028407<sup>12</sup>  
840.8 Payne's Gray Tint 8 8028408<sup>12</sup>  
910.5 Light Gold 8029105  
911.5 Rich Gold 8029115  
920.5 Silver 8029205<sup>1</sup>  
921.5 Pewter 8029215<sup>1</sup>  
930.5 Bronze 8029305  
931.5 Copper 8029315  
951.5 Pearlescent Yellow 8029515  
952.5 Pearlescent Orange 8029525  
953.5 Pearlescent Red 8029535  
954.5 Pearlescent Violet 8029545  
955.5 Pearlescent Blue 8029555  
956.5 Pearlescent Green 8029565

<sup>1234</sup> Denotes Additional Information Available in Section 15

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188 BELL ROAD  
NEW BERLIN, NY 13411

Phone: (607)847-6154  
In US and Canada only: (800)959-6543

Prepared by: Regulatory Department  
Product Use: Artist's Material

Not recommended for: Use by children

## Section 2 - Hazards Identification

### GHS Ratings:

There are no GHS ratings that apply to this product at this time

### GHS Hazards

There are no GHS hazards that apply to this product at this time

### GHS Precautions

There are no GHS precautions that apply to this product at this time

## Section 3 - Hazardous Composition

Chemical Name	CAS number	Weight Concentration %

No reportable quantities of hazardous materials present

## Section 4 - First Aid

**Inhalation:** Remove subject to fresh air. Give artificial respiration if breathing has stopped. Seek medical attention.

**Eye:** Flush with water for 15 minutes. Remove contact lenses, if present and easy to do so. If symptoms develop and persist seek medical attention.

**Skin:** Wash with soap and water. Remove contaminated clothing. Seek medical attention for irritation.

**Ingestion:** If swallowed, dilute by giving 2 or more glasses of water to drink ONLY IF CONSCIOUS! Do not induce vomiting. Seek medical attention IMMEDIATELY.

## **Section 5 - Fire Fighting**

Flash Point: > 250 C (> 482 F)

LEL: N/A

UEL: N/A

**Extinguishing Media:** Water, Foam, Carbon Dioxide, Dry Chemical, Powder. Do NOT use high pressure Water Spray, as this may spread the fire.

**Unusual Fire and Explosion Hazards:** Closed containers may rupture via pressure build-up when exposed to fire or extreme heat. During a fire, irritating and highly toxic gases and/ or fumes may generate during combustion or decomposition.

**Hazardous Byproducts:** Combustion will yield oxides of carbon and nitrogen.

**Fire Fighting Procedures:** Move containers promptly out of fire zone. If removal is impossible, keep containers cool with water spray. Remain upwind and avoid breathing smoke or fumes.

**Special Precautions:** Wear self-contained breathing apparatus and full protective gear.

## **Section 6 - Release**

**Personal precautions, protective equipment and emergency procedures:** Appropriate protective equipment must be worn when handling a spill of this material. See Section - 8 Exposure Control for recommendations. If exposed to material during clean-up operations, see Section 4 - First Aid for actions to follow.

**Environmental precautions:** Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

**Methods and materials for containment and clean-up:** Evacuate personnel to safe areas. Floor may be slippery; use care to avoid falling. Sweep or wipe up and collect in suitable container for disposal.

## **Section 7 - Handling**

**Precautions and safe handling:** Avoid inhalation of dust and contact with skin and eyes. Wear appropriate personal protective equipment. Read label before use.

**Conditions for safe storage:** Store in a cool, well-ventilated place. Keep out of the reach of children.

## **Section 8 - Exposure Control**

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
		Not Established	Not Established

**No reportable quantities of hazardous materials present**

**Engineering Controls:** Provide adequate ventilation. Observe Occupational Exposure Limits and minimize the risk of inhalation of possible dust. Provide easy access to water supply, eye wash or emergency shower.

**General Hygiene Considerations:** Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Private clothes and work clothes should be kept separate.

**Personal Protective Equipment:** None required under normal use. For techniques requiring continual hand exposure, gloves are recommended.

## **Section 9 - Properties**

Properties listed are typical and not to be used as a specification.

<b>Appearance:</b> Solid	<b>Odor:</b> Slight
<b>Vapor Pressure:</b> Not available	<b>Odor threshold:</b> Not available
<b>Vapor Density:</b> Not available	<b>pH:</b> Not applicable

<b>Density:</b> 1.25 – 2.75 <b>Freezing point:</b> Not available <b>Boiling range:</b> Not available <b>Evaporation rate:</b> Not available <b>Explosive Limits:</b> Not available  <b>Auto ignition temperature:</b> Not available <b>Viscosity:</b> Not available	<b>Melting point:</b> Not applicable <b>Solubility:</b> Not soluble <b>Flash point:</b> > 250°C, > 482°F <b>Flammability:</b> Not applicable <b>Partition coefficient</b> Not available <b>(n-octanol/water):</b> <b>Decomposition temperature:</b> Not available
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## **Section 10 - Reactivity**

Under normal conditions this mixture is considered to be:

STABLE

Materials that are known to be incompatible with this mixture and should be avoided, if applicable:

Not Applicable

Risk of hazardous decomposition:

Not Applicable

Hazardous polymerization will not occur.

## **Section 11 - Toxicology**

### **Mixture Toxicity**

#### **Possible routes of entry or exposure:**

Not Applicable

#### **Possible target organs of exposure to this mixture:**

Not Applicable

#### **Effects of Overexposure**

Can cause slight lung fibrosis and pnuemoconiosis

**Carcinogenicity:** This mixture as a whole has not been tested to determine its carcinogenic properties. The components of this mixture that are reported as possible or known carcinogens are as follows:

## **Section 12 - Ecological Toxicity**

**Ecotoxicity:** This mixture as a whole has not been tested to determine its ecological toxicity. The components of this mixture with documented ecological data are as follows:

## **Section 13 - Disposal**

**Disposal Instructions:** Dispose as per local regulations. It is best to use all material, rather than dispose of it. If necessary, dispose of as non-RCRA hazardous waste.

## **Section 14 - Transport**

<u>Agency</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing</u>	<u>Hazard Class</u>
DOT	Not Regulated			
IATA	Not Regulated			
IMDG	Not Regulated			

## Section 15 - Regulatory

**State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):** WARNING! This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin:

CAS#	Description	Hazard
1333-86-4	Carbon Black <sup>1</sup>	Carcinogen
13463-67-7	Titanium Dioxide <sup>2</sup>	Carcinogen
14808-60-7	Quartz (Crystalline Silica) <sup>3</sup>	Carcinogen
Various	Lead and Lead Compounds <sup>4</sup>	Carcinogen/Reproductive Toxin

 **WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

 **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

<u>Country</u>	<u>Regulation</u>	<u>All Components Listed</u>
AUSTRALIA	AICS – Australian Inventory of Chemical Substances	Yes
CANADA	Domestic Substances List (DSL), Non-Domestic Substances List (NDSL)	Yes
EUROPE	European Inventory of Notified Existing Commercial Chemical (EINECS)	Yes
EUROPE	European List of Notified Chemical Substances (ELINCS)	No
JAPAN	Inventory of Existing and New Chemical Substances (ENCS)	Yes
CHINA	Inventory of Existing Chemical Substances in China (IECSC)	Yes
KOREA	Korean Existing Chemicals Inventory (KECI)	Yes
NEW ZEALAND	New Zealand Inventory of Chemicals (NZIoC)	Yes
PHILIPPINES	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
USA	Active – Toxic Substances Control Acts (TSCA) Inventory	Yes

## Section 16 - Other Information

While Golden Artist Colors, Inc. believes the data set forth herein is accurate as of the date hereof, Golden Artist Colors, Inc. makes no warranty with respect to the accuracy of this data and expressly disclaims all liability for reliance thereon. Such data is offered solely for your consideration, investigation, and verification.

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Reviewer Revision 3

Date Prepared: 10/31/2024