

# Safety Data Sheet

## Section 1 - Identification



Alizarin Crimson Hue / 2435B <sup>1</sup>  
Anthraquinone Blue / 2005  
Azo Gold / 2302 <sup>1</sup>  
Benzimidazolone Yellow Light / 2009  
Benzimidazolone Yellow Medium / 2008  
Bone Black / 2010 <sup>2</sup>  
Burnt Sienna / 2020 <sup>3</sup>  
Burnt Umber Light / 2035 <sup>3,4</sup>  
Cadmium Red Medium Hue / 2425  
Cadmium Yellow Medium Hue / 2428B  
Carbon Black / 2040 <sup>2</sup>  
Cerulean Blue, Chromium / 2050  
Cerulean Blue Deep / 2051  
Chromium Oxide Green / 2060  
Cobalt Blue / 2140  
Cobalt Teal / 2145  
Cobalt Turquoise / 2144  
Diarylide Yellow / 2147  
Dioxazine Purple / 2150  
Green Gold / 2170B <sup>1</sup>  
Hansa Yellow Opaque / 2191  
India Yellow Hue / 2436C <sup>1</sup>  
Jenkins Green / 2195 <sup>1,2</sup>  
Light Magenta / 2362

Light Phthalo Blue / 2377  
Light Ultramarine Blue / 2366  
Manganese Blue Hue / 2437B  
Naphthol Red Light / 2210  
Naphthol Red Medium / 2220  
Naples Yellow Hue / 2438  
Nickel Azo Yellow / 2225 <sup>1</sup>  
Payne's Gray / 2240 <sup>2</sup>  
Permanent Green Light / 2250B  
Permanent Violet Dark / 2253  
Phthalo Blue (Green Shade) / 2255  
Phthalo Blue (Red Shade) / 2260  
Phthalo Green (Blue Shade) / 2270  
Phthalo Green (Yellow Shade) / 2275  
Primary Cyan / 2420  
Primary Magenta / 2421  
Primary Yellow / 2422B  
Prussian Blue Hue / 2439  
Pyrrole Orange / 2276  
Pyrrole Red / 2277  
Pyrrole Red Light / 2279  
Quinacridone/Nickel Azo Gold / 2301 <sup>1</sup>  
Quinacridone Magenta / 2305  
Quinacridone Red / 2310

Quinacridone Violet / 2330  
Raw Sienna / 2340 <sup>3</sup>  
Raw Umber / 2350 <sup>3,4</sup>  
Red Oxide / 2360  
Sap Green Hue / 2440 <sup>1,2</sup>  
Teal / 2369  
Titan Buff / 2370  
Titan Green Pale / 2371  
Titan Mars Pale / 2376  
Titanium White / 2380  
Transparent Red Iron Oxide / 2385  
Transparent Yellow Iron Oxide / 2386  
Turquoise (Phthalo) / 2390  
Ultramarine Blue / 2400  
Ultramarine Violet / 2401  
Van Dyke Brown Hue / 2442 <sup>2</sup>  
Vat Orange / 2403  
Violet Oxide / 2405  
Viridian Green Hue / 2443B <sup>1</sup>  
Yellow Ochre / 2407 <sup>3</sup>  
Yellow Oxide / 2410  
Zinc White / 2415

C.T. Interference Green-Blue / 2484  
C.T. Interference Green-Orange / 2485  
C.T. Interference Violet-Green / 2486  
Interference Blue (Fine) / 2465  
Interference Gold (Fine) / 2467  
Interference Green (Fine) / 2466  
Interference Red (Fine) / 2469  
Interference Violet (Fine) / 2470  
  
Iridescent Bright Gold (Fine) / 2454B <sup>1</sup>  
Iridescent Bronze (Fine) / 2450  
Iridescent Copper (Fine) / 2451  
Iridescent Copper Light (Fine) / 2452  
Iridescent Gold (Fine) / 2453  
Iridescent Gold Deep (Fine) / 2455  
Iridescent Pearl (Fine) / 2456  
Iridescent Silver (Fine) / 2457  
Iridescent Stainless Steel (Coarse) / 2458 <sup>1</sup>  
Micaceous Iron Oxide / 2460  
  
Fluorescent Green / 2493 <sup>5</sup>  
Fluorescent Magenta / 2494 <sup>5</sup>  
Fluorescent Pink / 2492 <sup>5</sup>  
Fluorescent Red / 2491 <sup>5</sup>  
Fluorescent Yellow / 2490 <sup>5</sup>

<sup>1,2,3,4,5</sup> Denotes Additional Information Found in Section 15

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Prepared by: Regulatory Department

Product Use: Artist's Paint

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 %
Not Applicable		

## Section 4 - First Aid

**Inhalation:** Remove subject to fresh air. Small levels of Ammonium Hydroxide (28%) may be present. 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: > 100°C, > 212°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, as well as, monomer fume. See Section 10 for additional information.

**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. Ventilate the area to dissipate vapor. Floor may be slippery; use care to avoid falling. Soak up spills with inert absorbent material. Sweep up and collect in suitable container for disposal. Avoid breathing vapor.

## **Section 7 - Handling**

**Precautions and safe handling:** Use only in well-ventilated areas. Avoid inhalation of vapors/spray 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
Ammonium Hydroxide (28%) 1336-21-6	TWA 35 mg/m3 PEL, 50 ppm	TWA 18 mg/m3 TLV, 25ppm	Not Established

**Engineering Controls:** Provide adequate ventilation. Observe Occupational Exposure Limits and minimize the risk of inhalation of possible vapor. 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. Safety glasses or goggles recommended when spraying.

## **Section 9 - Properties**

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

<b>Appearance:</b> Liquid	<b>Odor:</b> Slight Amine
<b>Vapor Pressure:</b> Not available	<b>Odor threshold:</b> Not available

<b>Vapor Density:</b> Not available <b>Density:</b> 1.05 – 1.70 <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> 200 - 1600 cP	<b>pH:</b> 8.7 – 9.8 <b>Melting point:</b> Not applicable <b>Solubility:</b> Miscible <b>Flash point:</b> > 100°C, > 212°F <b>Flammability:</b> Not applicable <b>Partition coefficient (n-octanol/water):</b> Not available <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:

Acids, high temperatures (see below)

Risk of hazardous decomposition:

Ultramarine Blue, Ultramarine Violet and Payne's Gray – Contact with acids liberates Hydrogen Sulphide (H<sub>2</sub>S) gas, at temperatures above 400 C in the presence of air an exothermic reaction can occur with the liberation of Sulphur Dioxide (SO<sub>2</sub>) gas.

Hazardous polymerization will not occur.

## **Section 11 - Toxicology**

**Mixture Toxicity:** This mixture as a whole has not been tested to determine its toxicity.

**Possible routes of entry or exposure:**

Not Applicable

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

Not Available

**Effects of Overexposure**

Not Available

**Carcinogenicity:** This mixture as a whole has not been tested to determine its carcinogenic properties.

## **Section 12 - Ecological Toxicity**

**Ecotoxicity:** This mixture as a whole has not been tested to determine its ecological toxicity.

## **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 latex paint.

## **Section 14 - Transport**

<b><u>Agency</u></b>	<b><u>Proper Shipping Name</u></b>	<b><u>UN Number</u></b>	<b><u>Packing</u></b>	<b><u>Hazard Class</u></b>
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:

<b><u>CAS#</u></b>	<b><u>Description</u></b>	<b><u>Hazard</u></b>
Various	Nickel Compound <sup>1</sup>	Carcinogen
1333-86-4	Carbon Black <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
50-00-0	Formaldehyde <sup>5</sup>	Carcinogen

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