Safety Data Sheet

Section 1 - Identification

Alizarin Crimson Hue / 7450B [1]
Anthraquinone Blue / 7005
Azo Gold / 7302 [1]
Benzimidazolone Yellow Light / 7009
Benzimidazolone Yellow Medium / 7008
Bismuth Vanadate Yellow / 7007
Bone Black / 7010 [2]
Burnt Sienna / 7020 [3]
Burnt Umber / 7030 [3,4]
Cadmium Orange / 7070 [5]
Cadmium Red Dark / 7080 [5]
Cadmium Red Light / 7090 [5]
Cadmium Red Medium / 7100 [5]
Cadmium Yellow Dark / 7110 [5]
Cadmium Yellow Medium / 7130 [5]
Cadmium Yellow Primrose / 7135 [5]
Carbon Black / 7040 [2]
Cerulean Blue, Chromium / 7050
Chromium Oxide Green / 7060
Chromium Oxide Green Dark / 7061
Cobalt Blue / 7140
Cobalt Green / 7142
Cobalt Teal / 7145
Cobalt Turquoise / 7144
Diarylide Yellow / 7147
Dioxazine Purple / 7150
Green Gold / 7170B [1]
Hansa Yellow Opaque / 7191
India Yellow Hue / 7455C [1]
Jenkins Green / 7195 [1]
Light Phthalo Blue / 7577
Light Ultramarine Blue / 7566
Manganese Blue Hue / 7457B
Mars Yellow / 7202
N5 Neutral Gray / 7445 [2]
Naphthol Red Light / 7210
Naphthol Red Medium / 7220
Naples Yellow Hue / 7459
Nickel Azo Yellow / 7225 [1]
Payne's Gray / 7240 [2]
Permanent Green Light / 7250B
Permanent Maroon / 7252B
Permanent Violet Dark / 7253
Phthalo Blue (Green Shade) / 7255
Phthalo Blue (Red Shade) / 7260
Phthalo Green (Blue Shade) / 7270
Phthalo Green (Yellow Shade) / 7275
Prussian Blue Hue / 7460
Pyrrole Orange / 7276
Pyrrole Red / 7277
Pyrrole Red Dark / 7278
Quinacridone/Nickel Azo Gold / 7301 [1]
Quinacridone Magenta / 7305
Quinacridone Red / 7310
Raw Sienna / 7340 [3]
Raw Umber / 7350 [2,3,4]
Red Oxide / 7360
Sap Green Hue / 7461 [1,2]
Teal / 7369
Terre Verte Hue / 7468
Titan Buff / 7370
Titan Green Pale / 7371
Titan Mars Pale / 7576
Titanium White / 7380
Transparent Brown Iron Oxide / 7383 [2]
Transparent Red Iron Oxide / 7385
Transparent Yellow Iron Oxide / 7386
Ultramarine Blue / 7400
Ultramarine Violet / 7401
Van Dyke Brown Hue / 7462 [2]
Violet Oxide / 7405
Viridian Green Hue / 7469B [1]
Yellow Ochre / 7407 [3]
Yellow Oxide / 7410
Zinc White / 7415

Iridescent Bright Gold (Fine) / 7480B [1]
Iridescent Bronze (Fine) / 7481
Iridescent Copper (Fine) / 7482
Iridescent Gold (Fine) / 7484
Iridescent Pearl (Fine) / 7486
Iridescent Silver (Fine) / 7487

[1,2,3,4,5] Denotes Additional Information Found in Section 15

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Phone: (607)847-6154
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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: > 104°C, > 219°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.

Appearance: Liquid	**Odor:** Slight Amine
Vapor Pressure: Not available	**Odor threshold:** Not available

Vapor Density: Not available	**pH:** 8.5 – 9.3
Density: 1.00 – 1.30	**Melting point:** Not applicable
Freezing point: Not available	**Solubility:** Miscible
Boiling range: Not available	**Flash point:** > 104°C, > 219°F
Evaporation rate: Not available	**Flammability:** Not applicable
Explosive Limits: Not available	**Partition coefficient (n-octanol/water):** Not available
Auto ignition temperature: Not available	**Decomposition temperature:** Not available
Viscosity: 4000 - 15000 cP	

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_2S) gas, at temperatures above 400 C in the presence of air an exothermic reaction can occur with the liberation of Sulphur Dioxide (SO_2) gas.

Cadmiums – May react with strong acids yielding toxic/flammable Hydrogen Sulphide (H_2S) gas, fire/thermal decomposition can produce hazardous fumes (Cadmium Oxide, Selenium Dioxide) and gases (Sulfur Dioxide).

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. Cadmium pigmented paints should be treated as hazardous waste.

Section 14 - Transport

Agency	Proper Shipping Name	UN Number	Packing	Hazard Class
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
Various	Nickel Compound [1]	Carcinogen
1333-86-4	Carbon Black [2]	Carcinogen
14808-60-7	Quartz (Crystalline Silica) [3]	Carcinogen
Various	Lead and Lead Compounds [4]	Carcinogen/Reproductive Toxin
Various	Cadmium Compound [5]	Carcinogen

Country	Regulation	All Components Listed
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.

Date revised: 2023-10-17 Reviewer Revision 1

Date Prepared: 10/17/2023