

Safety Data Sheet

Section 1 - Identification

OPEN Acrylic Gel Gloss / 3135
OPEN Acrylic Gel Matte / 3136
GLOSS MEDIUM / 3510
FLUID MATTE MEDIUM / 3520
MATTE MEDIUM / 3530

SUPER MATTE MEDIUM / 3531
AIRBRUSH MEDIUM / 3535
HIGH FLOW MEDIUM / 3537
SILKSCREEN MEDIUM / 3690
GLOSS GLAZING LIQUID / 3720

SATIN GLAZING LIQUID / 3721
OPEN Acrylic Medium Gloss / 3725
OPEN Acrylic Medium Matte / 3726

GOLDEN ARTIST COLORS, INC.
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 %
Dimethylethanol amine	108-01-0	0.00% - < 1.00%
Ammonium Hydroxide (28%)	1336-21-6	0.00% - < 1.00%

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: > 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.

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
Dimethylethanol amine 108-01-0	Not Established	Not Established	Not Established
Ammonium Hydroxide (28%) 1336-21-6	TWA 35 mg/m ³ PEL, 50 ppm	TWA 18 mg/m ³ 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: 8.7 - 9.2
Density: 1.00 - 1.15	Melting point: Not applicable
Freezing point: Not available	Solubility: Miscible
Boiling range: Not available	Flash point: > 100°C, > 212°F

<p>Evaporation rate: Not available</p> <p>Explosive Limits: Not available</p> <p>Auto ignition temperature: Not available</p> <p>Viscosity: Not available</p>	<p>Flammability: Not applicable</p> <p>Partition coefficient (n-octanol/water): Not available</p> <p>Decomposition temperature: Not available</p>
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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

Dermal Toxicity LD50: 4,420mg/kg
 Inhalation Toxicity LC50: 1,489mg/L

Component Toxicity

108-01-0	Dimethylethanol amine Oral LD50: 1,183 mg/kg (RAT) Dermal LD50: 1,219 mg/kg (RABBIT) Inhalation LC50: 6 mg/L (RAT)
1336-21-6	Ammonium Hydroxide (28%) Oral LD50: 350 mg/kg (RAT)

Possible routes of entry or exposure:
 Not Applicable

Possible target organs of exposure to this mixture:
 Not Applicable

Effects of Overexposure

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:

<u>CAS Number</u>	<u>Description</u>	<u>% Weight</u>	<u>Carcinogen Rating</u>
None			Not Applicable

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:

Component Ecotoxicity

Dimethylethanol amine	LC50 Golden Orfe 146 mg/l 96h EC50 Water Flea 98 mg/l 48h EC50 Green ALGAE 66 mg/l 72h
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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

<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:

Not Applicable

<u>Country</u>	<u>Regulation</u>	<u>All Components Listed</u>
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	Yes
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: 2023-12-11
Date Prepared: 12/11/2023

Reviewer Revision 1

Safety Data Sheet

Section 1 - Identification



Alizarin Crimson Hue / 2435B¹
Anthraquinone Blue / 2005
Azo Gold / 2302¹
Benzimidazolone Yellow Light / 2009
Benzimidazolone Yellow Medium / 2008
Bone Black / 2010²
Burnt Sienna / 2020³
Burnt Umber Light / 2035^{3,4}
Cadmium Red Medium Hue / 2425
Cadmium Yellow Medium Hue / 2428B
Carbon Black / 2040²
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 / 2170B¹
Hansa Yellow Opaque / 2191
India Yellow Hue / 2436C¹
Jenkins Green / 2195^{1,2}
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 / 2225¹
Payne's Gray / 2240²
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 / 2301¹
Quinacridone Magenta / 2305
Quinacridone Red / 2310

Quinacridone Violet / 2330
Raw Sienna / 2340³
Raw Umber / 2350^{3,4}
Red Oxide / 2360
Sap Green Hue / 2440^{1,2}
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 / 2442²
Vat Orange / 2403
Violet Oxide / 2405
Viridian Green Hue / 2443B¹
Yellow Ochre / 2407³
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) / 2454B¹
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) / 2458¹
Micaceous Iron Oxide / 2460

Fluorescent Green / 2493⁵
Fluorescent Magenta / 2494⁵
Fluorescent Pink / 2492⁵
Fluorescent Red / 2491⁵
Fluorescent Yellow / 2490⁵

^{1,2,3,4,5} Denotes Additional Information Found in Section 15

GOLDEN ARTIST COLORS, INC.
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 Paint

Not recommended for: Use by children

DETAILS OF DISTRIBUTOR

Company name: Rossdale Pty Ltd
Company address: 351-353 Warrigal Road, Cheltenham 3192 Australia
Company telephone: 03 9583 4411 Fax: 03 9583 4399

Emergency telephone number: Poisons Information 13 11 26

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

Safe Work Australia Exposure standards - search criteria entered has returned no results.

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

Density: 1.05 – 1.70

Freezing point: Not available

Boiling range: Not available

Evaporation rate: Not available

Explosive Limits: Not available

Auto ignition temperature: Not available

Viscosity: 200 - 1600 cP

pH: 8.7 – 9.8

Melting point: Not applicable

Solubility: Miscible

Flash point: > 100°C, > 212°F

Flammability: Not applicable

Partition coefficient (n-octanol/water): Not available

Decomposition temperature: Not available

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 (H₂S) gas, at temperatures above 400 C in the presence of air an exothermic reaction can occur with the liberation of Sulphur Dioxide (SO₂) 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

<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			
ADG	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:

<u>CAS#</u>	<u>Description</u>	<u>Hazard</u>
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
50-00-0	Formaldehyde ⁵	Carcinogen

This material is not subject to the following International agreements:

Montreal protocol (Ozone depleting substances)
The Stockholm Convention (Persistent Organic Pollutants)
The Rotterdam Convention (Prior Informed Consent)
Basel Convention (Hazardous Waste)
International Convention for the Prevention of Pollution from Ships (MARPOL)

This material/constituent(s) is covered by the following requirements:

All components of this product are listed on or exempt from the Australian Inventory of Chemical Substances (AICS)

<u>Country</u>	<u>Regulation</u>	<u>All Components Listed</u>
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: 2023-10-18

Reviewer Revision 1

Date Prepared: 10/18/2023

Safety Data Sheet

Section 1 - Identification

OPEN Acrylic Gel Gloss / 3135
OPEN Acrylic Gel Matte / 3136
GLOSS MEDIUM / 3510
FLUID MATTE MEDIUM / 3520
MATTE MEDIUM / 3530

SUPER MATTE MEDIUM / 3531
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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 %
Dimethylethanol amine	108-01-0	0.00% - < 1.00%
Ammonium Hydroxide (28%)	1336-21-6	0.00% - < 1.00%

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: > 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.

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
Dimethylethanol amine 108-01-0	Not Established	Not Established	Not Established
Ammonium Hydroxide (28%) 1336-21-6	TWA 35 mg/m ³ PEL, 50 ppm	TWA 18 mg/m ³ 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 Vapor Pressure: Not available Vapor Density: Not available Density: 1.00 - 1.15 Freezing point: Not available Boiling range: Not available	Odor: Slight Amine Odor threshold: Not available pH: 8.7 - 9.2 Melting point: Not applicable Solubility: Miscible Flash point: > 100°C, > 212°F
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<p>Evaporation rate: Not available</p> <p>Explosive Limits: Not available</p> <p>Auto ignition temperature: Not available</p> <p>Viscosity: Not available</p>	<p>Flammability: Not applicable</p> <p>Partition coefficient (n-octanol/water): Not available</p> <p>Decomposition temperature: Not available</p>
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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

Dermal Toxicity LD50: 4,420mg/kg
 Inhalation Toxicity LC50: 1,489mg/L

Component Toxicity

108-01-0	Dimethylethanol amine Oral LD50: 1,183 mg/kg (RAT) Dermal LD50: 1,219 mg/kg (RABBIT) Inhalation LC50: 6 mg/L (RAT)
1336-21-6	Ammonium Hydroxide (28%) Oral LD50: 350 mg/kg (RAT)

Possible routes of entry or exposure:
 Not Applicable

Possible target organs of exposure to this mixture:
 Not Applicable

Effects of Overexposure

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:

<u>CAS Number</u>	<u>Description</u>	<u>% Weight</u>	<u>Carcinogen Rating</u>
None			Not Applicable

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:

Component Ecotoxicity

Dimethylethanol amine	LC50 Golden Orfe 146 mg/l 96h EC50 Water Flea 98 mg/l 48h EC50 Green ALGAE 66 mg/l 72h
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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

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

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Not Applicable

<u>Country</u>	<u>Regulation</u>	<u>All Components Listed</u>
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	Yes
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: 2023-12-11
Date Prepared: 12/11/2023

Reviewer Revision 1

Safety Data Sheet

Section 1 - Identification

OPEN Acrylic Gel Gloss / 3135
OPEN Acrylic Gel Matte / 3136
GLOSS MEDIUM / 3510
FLUID MATTE MEDIUM / 3520
MATTE MEDIUM / 3530

SUPER MATTE MEDIUM / 3531
AIRBRUSH MEDIUM / 3535
HIGH FLOW MEDIUM / 3537
SILKSCREEN MEDIUM / 3690
GLOSS GLAZING LIQUID / 3720

SATIN GLAZING LIQUID / 3721
OPEN Acrylic Medium Gloss / 3725
OPEN Acrylic Medium Matte / 3726

GOLDEN ARTIST COLORS, INC.
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 %
Dimethylethanol amine	108-01-0	0.00% - < 1.00%
Ammonium Hydroxide (28%)	1336-21-6	0.00% - < 1.00%

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: > 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.

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
Dimethylethanol amine 108-01-0	Not Established	Not Established	Not Established
Ammonium Hydroxide (28%) 1336-21-6	TWA 35 mg/m ³ PEL, 50 ppm	TWA 18 mg/m ³ 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 Vapor Pressure: Not available Vapor Density: Not available Density: 1.00 - 1.15 Freezing point: Not available Boiling range: Not available	Odor: Slight Amine Odor threshold: Not available pH: 8.7 - 9.2 Melting point: Not applicable Solubility: Miscible Flash point: > 100°C, > 212°F
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<p>Evaporation rate: Not available</p> <p>Explosive Limits: Not available</p> <p>Auto ignition temperature: Not available</p> <p>Viscosity: Not available</p>	<p>Flammability: Not applicable</p> <p>Partition coefficient (n-octanol/water): Not available</p> <p>Decomposition temperature: Not available</p>
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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

Dermal Toxicity LD50: 4,420mg/kg
 Inhalation Toxicity LC50: 1,489mg/L

Component Toxicity

108-01-0	Dimethylethanol amine Oral LD50: 1,183 mg/kg (RAT) Dermal LD50: 1,219 mg/kg (RABBIT) Inhalation LC50: 6 mg/L (RAT)
1336-21-6	Ammonium Hydroxide (28%) Oral LD50: 350 mg/kg (RAT)

Possible routes of entry or exposure:
 Not Applicable

Possible target organs of exposure to this mixture:
 Not Applicable

Effects of Overexposure

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:

<u>CAS Number</u>	<u>Description</u>	<u>% Weight</u>	<u>Carcinogen Rating</u>
None			Not Applicable

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:

Component Ecotoxicity

Dimethylethanol amine	LC50 Golden Orfe 146 mg/l 96h EC50 Water Flea 98 mg/l 48h EC50 Green ALGAE 66 mg/l 72h
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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

<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:

Not Applicable

<u>Country</u>	<u>Regulation</u>	<u>All Components Listed</u>
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	Yes
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: 2023-12-11
Date Prepared: 12/11/2023

Reviewer Revision 1

Safety Data Sheet

Section 1 - Identification

GOLDEN
A C R Y L I C S™

Alizarin Crimson Hue / 1450B ¹	Cobalt Green / 1142	Naphthol Red Light / 1210	Quinacridone Red / 1310
Anthraquinone Blue / 1005	Cobalt Teal / 1145	Naphthol Red Medium / 1220	Quinacridone Violet / 1330
Azo Gold / 1302 ¹	Cobalt Turquoise / 1144	Naples Yellow Deep / 1222	Quinacridone/Nickel Azo Gold / 1301 ¹
Azurite Hue / 1464B	Cobalt Violet Hue / 1465B	Naples Yellow Hue / 1459	Raw Sienna / 1340 ³
Benzimidazolone Burnt Orange / 1006	Diarylide Yellow / 1147	N2 Neutral Gray / 1442 ²	Raw Umber / 1350 ^{2,3,4}
Benzimidazolone Yellow Light / 1009	Dioxazine Purple / 1150	N3 Neutral Gray / 1443 ²	Red Oxide / 1360
Benzimidazolone Yellow Medium / 1008	Graphite Gray / 1160	N4 Neutral Gray / 1444 ²	Sap Green Hue / 1461 ^{1,2}
Bismuth Vanadate Yellow / 1007	Green Gold / 1170B ¹	N5 Neutral Gray / 1445 ²	Smalt Hue / 1467
Bone Black / 1010 ²	Hansa Yellow Opaque / 1191	N6 Neutral Gray / 1446 ²	Teal / 1369
Burnt Sienna / 1020 ³	Hookers Green Hue / 1454 ¹	N7 Neutral Gray / 1447	Terre Verte Hue / 1468
Burnt Umber / 1030 ^{3,4}	India Yellow Hue / 1455C ¹	N8 Neutral Gray / 1448	Titan Buff / 1370
Burnt Umber Light / 1035 ^{3,4}	Isoindolinone Yellow / 1193	Nickel Azo Yellow / 1225 ¹	Titan Green Pale / 1371
Cadmium Orange / 1070 ⁵	Jenkins Green / 1195 ¹	Payne's Gray / 1240 ²	Titan Mars Pale / 1576
Cadmium Red Dark / 1080 ⁵	Light Bismuth Yellow / 1574	Permanent Green Light / 1250B	Titan Violet Pale / 1573
Cadmium Red Light / 1090 ⁵	Light Green (Blue Shade) / 1558B	Permanent Maroon / 1252B	Titanate Yellow / 1375 ¹
Cadmium Red Medium / 1100 ⁵	Light Green (Yellow Shade) / 1560B	Permanent Violet Dark / 1253	Titanium White / 1380
Cadmium Red Medium Hue / 1552	Light Magenta / 1562B	Phthalo Blue (Green Shade) / 1255	Transparent Brown Iron Oxide / 1383 ²
Cadmium Yellow Dark / 1110 ⁵	Light Orange / 1575	Phthalo Blue (Red Shade) / 1260	Transparent Red Iron Oxide / 1385
Cadmium Yellow Light / 1120 ⁵	Light Phthalo Blue / 1577	Phthalo Green (Blue Shade) / 1270	Transparent Yellow Iron Oxide / 1386
Cadmium Yellow Medium / 1130 ⁵	Light Phthalo Green / 1578	Phthalo Green (Yellow Shade) / 1275	Turquoise (Phthalo) / 1390
Cadmium Yellow Medium Hue / 1554B	Light Turquoise (Phthalo) / 1564	Primary Cyan / 1500	Ultramarine Blue / 1400
Cadmium Yellow Primrose / 1135 ⁵	Light Ultramarine Blue / 1566	Primary Magenta / 1510	Ultramarine Violet / 1401
Carbon Black / 1040 ²	Light Violet / 1568	Primary Yellow / 1530B	Van Dyke Brown Hue / 1462 ²
Cerulean Blue, Chromium / 1050	Manganese Blue Hue / 1457B	Prussian Blue Hue / 1460	Vat Orange / 1403
Cerulean Blue Deep / 1051	Mars Black / 1200	Permanent Violet Dark / 1253	Violet Oxide / 1405
Chromium Oxide Green / 1060	Mars Yellow / 1202	Pyrrole Orange / 1276	Viridian Green Hue / 1469B ¹
Chromium Oxide Green Dark / 1061	Medium Magenta / 1570	Pyrrole Red / 1277	Yellow Ochre / 1407 ³
Cobalt Blue / 1140	Medium Violet / 1572	Pyrrole Red Dark / 1278	Yellow Oxide / 1410
Cobalt Blue Hue / 1556	Naphthol Pink / 1579	Pyrrole Red Light / 1279	Zinc White / 1415
		Quinacridone Magenta / 1305	

^{1,2,3,4,5} Denotes Additional Information Found in Section 15

GOLDEN ARTIST COLORS, INC.
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 Paint

Not recommended for: Use by children

DETAILS OF DISTRIBUTOR

Company name: Rossdale Pty Ltd
Company address: 351-353 Warrigal Road, Cheltenham 3192 Australia
Company telephone: 03 9583 4411 Fax: 03 9583 4399

Emergency telephone number: Poisons Information 13 11 26

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

Safe Work Australia Exposure standards - search criteria entered has returned no results.

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

Density: 1.00 – 1.40

Freezing point: Not available

Boiling range: Not available

Evaporation rate: Not available

Explosive Limits: Not available

Auto ignition temperature: Not available

Viscosity: 12000 - 28000 cP

pH: 8.3 – 9.5

Melting point: Not applicable

Solubility: Miscible

Flash point: > 100°C, > 212°F

Flammability: Not applicable

Partition coefficient (n-octanol/water): Not available

Decomposition temperature: Not available

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 (H₂S) gas, at temperatures above 400 C in the presence of air an exothermic reaction can occur with the liberation of Sulphur Dioxide (SO₂) gas.

Cadmiums – May react with strong acids yielding toxic/flammable Hydrogen Sulphide (H₂S) 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

<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			
ADG	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:

<u>CAS#</u>	<u>Description</u>	<u>Hazard</u>
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

This material is not subject to the following International agreements:

Montreal protocol (Ozone depleting substances)
The Stockholm Convention (Persistent Organic Pollutants)
The Rotterdam Convention (Prior Informed Consent)
Basel Convention (Hazardous Waste)
International Convention for the Prevention of Pollution from Ships (MARPOL)

This material/constituent(s) is covered by the following requirements:

All components of this product are listed on or exempt from the Australian Inventory of Chemical Substances (AICS)

<u>Country</u>	<u>Regulation</u>	<u>All Components Listed</u>
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: 2023-09-07

Reviewer Revision 1

Date Prepared: 9/7/2023

Safety Data Sheet

Section 1 - Identification



Alizarin Crimson Hue / 8521	Indigo (Anthraquinone) / 8522	Nickel Azo Yellow / 8534 ⁵	Titan Buff / 8548
Benzimidazolone Yellow Light / 8554	Interference Gold (Fine) / 8509	Payne's Gray / 8575 ³	Titan Green Pale / 8583
Benzimidazolone Yellow Medium / 8553	Interference Blue (Fine) / 8510	Permanent Green Light / 8535B	Titan Mars Pale / 8584
Burnt Sienna / 8523 ¹	Iridescent Bright Gold (Fine) / 8511 ⁵	Permanent Violet Dark / 8536	Titan Violet Pale / 8585
Burnt Umber / 8500 ^{1,2}	Iridescent Bronze (Fine) / 8512	Phthalo Blue (Green Shade) / 8537	Titanium White / 8549
Carbon Black / 8524 ³	Iridescent Copper (Fine) / 8571	Phthalo Blue (Red Shade) / 8576	Turquoise (Phthalo) / 8550
Cerulean Blue Hue / 8526	Iridescent Gold (Fine) / 8572	Phthalo Green (Blue Shade) / 8538	Ultramarine Blue / 8551
Chromium Oxide Green / 8503	Iridescent Gold Deep (Fine) / 8513	Phthalo Green (Yellow Shade) / 8577	Viridian Green Hue / 8586 ⁵
Cobalt Blue / 8502	Iridescent Pearl (Fine) / 8574	Primary Cyan / 8578	Yellow Ochre / 8588 ¹
Cobalt Turquoise / 8503	Iridescent Silver (Fine) / 8573	Primary Magenta / 8579	Yellow Oxide / 8552
Diarylide Yellow / 8527	Light Green (Yellow Shade) / 8587	Primary Yellow / 8580	
Dioxazine Purple / 8527	Light Magenta / 8514	Prussian Blue Hue / 8581 ³	<u>Transparent</u>
Fluorescent Blue / 8566 ⁴	Light Phthalo Blue / 8515	Pyrrrole Orange / 8539	Benz. Yellow Medium / 8555
Fluorescent Chartreuse / 8567 ⁴	Light Phthalo Green / 8516	Pyrrrole Red / 8582	Brown Iron Oxide / 8562 ³
Fluorescent Green / 8568 ⁴	Light Ultramarine Blue / 8517	Quinacridone/Nickel Azo Gold / 8542 ⁵	Dioxazine Purple / 8556
Fluorescent Magenta / 8505 ⁴	Mars Black / 8518	Quinacridone Magenta / 8540	Naphthol Red Light / 8558
Fluorescent Orange / 8569	Medium Magenta / 8519	Quinacridone Red / 8582	Phthalo Blue (Green Shade) / 8559
Fluorescent Orange-Yellow / 8506 ⁴	N5 Neutral Gray / 8533 ³	Raw Sienna / 8543 ¹	Phthalo Green (Blue Shade) / 8560
Fluorescent Pink / 8570 ⁴	N8 Neutral Gray / 8520 ³	Raw Umber / 8544 ^{1,2}	Quinacridone Red / 8561
Fluorescent Violet / 8507 ⁴	Naphthol Pink / 8525	Sap Green Hue / 8545 ⁵	Red Iron Oxide / 8563
Green Gold / 8528B ⁵	Naphthol Red Light / 8532	Sepia / 8564 ⁵	Shading Gray / 8564 ³
India Yellow Hue / 8508 ⁵	Naphthol Red Medium / 8531	Teal / 8547	Yellow Iron Oxide / 8565

^{1, 2, 3, 4, 5} Denotes Additional Information Found in Section 15

GOLDEN ARTIST COLORS, INC.
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 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.

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

<p>Vapor Density: Not available</p> <p>Density: 1.00 – 1.30</p> <p>Freezing point: Not available</p> <p>Boiling range: Not available</p> <p>Evaporation rate: Not available</p> <p>Explosive Limits: Not available</p> <p>Auto ignition temperature: Not available</p> <p>Viscosity: 60 - 300 cP</p>	<p>pH: 8.7 – 9.8</p> <p>Melting point: Not applicable</p> <p>Solubility: Miscible</p> <p>Flash point: 100°C, 212°F</p> <p>Flammability: Not applicable</p> <p>Partition coefficient (n-octanol/water): Not available</p> <p>Decomposition temperature: Not available</p>
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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 and Payne's Gray – Contact with acids liberates Hydrogen Sulphide (H₂S) gas, at temperatures above 400 C in the presence of air an exothermic reaction can occur with the liberation of Sulphur Dioxide (SO₂) 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

<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:

<u>CAS#</u>	<u>Description</u>	<u>Hazard</u>
14808-60-7	Quartz (Crystalline Silica) ¹	Cancer
7439-92-1	Lead ²	Cancer and birth defects or other reproductive harm
1333-86-4	Carbon Black ³	Cancer
50-00-0	Formaldehyde ⁴	Cancer
68511-62-6	Nickel Compound ⁵	Cancer

<u>Country</u>	<u>Regulation</u>	<u>All Components Listed</u>
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: 2022-05-02

Reviewer Revision 1

Date Prepared: 5/2/2022

Safety Data Sheet

Safety Data Sheet as per Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Revision date: 18.09.2025

Version: 6

Print date: 18.09.2025

Section 1 - Identification

1.1 Product identifier

EXTRA HEAVY MOLDING PASTE / 3110
FIBER PASTE / 3240
CRACKLE PASTE / 3557
MOLDING PASTE / 3570

HARD MOLDING PASTE / 3571
COARSE MOLDING PASTE / 3572
LIGHT MOLDING PASTE / 3575

1.2 Relevant identified uses of the substance or mixture and uses advised against

Product Use: Artist's Paint

Not recommended for: Use by children

1.3 Details of the supplier of the safety data sheet

GOLDEN ARTIST COLORS, INC.

188 BELL ROAD
NEW BERLIN, NY 13411

Prepared by: Regulatory Department

1.4 Emergency telephone number: 00-1-607-847-6154 (M-F CET 14:00 – 23:00)

DETAILS OF DISTRIBUTOR

Company name: Rossdale Pty Ltd
Company address: 351-353 Warrigal Road, Cheltenham 3192 Australia
Company telephone: 03 9583 4411 Fax: 03 9583 4399

Emergency telephone number: Poisons Information 13 11 26

Section 2 - Hazards Identification

2.1 Classification of the substance or mixture: This product is not classified as hazardous according to Regulation (EC) 1272/2008 [CLP]

2.2 Label elements: *This product does not have to be labelled according to GHS*

Hazard Pictogram(s) – Not Applicable
Signal Word – Not Applicable
Hazard Statement(s) – Not Applicable
Precautionary Statement(s) – Not Applicable

Supplemental label information: **Contains a biocidal product:** Contains BIT. May produce an allergic reaction.

2.3 Other hazards: The substances in the mixtures do not meet the PBT/vPvB criteria according to REACH, annex XIII. The product does not contain substances identified as having endocrine disrupting properties in accordance with Regulation (EU) 2017/2100 or Regulation (EU) 2018/605

Section 3 – Composition/Information on Ingredients

3.2 Mixtures:

Chemical Name	CAS No. / EC No.	Weight Concentration %
BIT	2634-33-5 220-120-9	0 - <0.0360

Section 4 - First Aid Measures

4.1 Description of first aid measures

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

Eye Contact: 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 Contact: 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 – Firefighting Measures

Flash Point: > 103 C (> 217 F)

LEL: N/A

UEL: N/A

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

5.2 Special hazards arising from the mixture: 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. Combustion will yield oxides of carbon and nitrogen, as well as monomer fume.

5.3 Advice for firefighters: 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. Wear self-contained breathing apparatus and full protective gear.

Section 6 – Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures: Appropriate protective equipment must be worn when handling a spill of this material.

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

6.3 Methods and materials for containment and cleaning 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.

6.4 Reference to other sections: See Section - 8 Exposure Control for recommendations. If exposed to material during clean-up operations, see Section 4 - First Aid for actions to follow.

Section 7 – Handling and Storage

7.1 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.

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

7.3 Specific end use(s): Artist paint

Section 8 - Exposure Control

8.1 Control parameters: These mixtures do not contain any relevant quantities of materials with critical values that have to be monitored in the workplace.

8.2 Exposure controls

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 – Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Physical State: Liquid	Colour: Opaque/ Off-White
Vapour Pressure: Not available	Odour: Slight amine

<p>Vapour Density: Not available</p> <p>Relative Density: 0.50 – 1.50</p> <p>Freezing point: Not available</p> <p>Boiling range: Not available</p> <p>Evaporation rate: Not available</p> <p>Explosive Limits: Not available</p> <p>Auto ignition temperature: Not available</p> <p>Viscosity: Paste</p>	<p>pH: 8.3 – 9.4</p> <p>Melting point: Not applicable</p> <p>Solubility: Miscible</p> <p>Flash point: > 103°C, > 217°F</p> <p>Flammability: Not applicable</p> <p>Partition coefficient (n-octanol/water): Not available</p> <p>Decomposition temperature: Not available</p>
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9.2 Other information: Not applicable

Section 10 – Stability and Reactivity

- 10.1 Reactivity:** No hazardous reaction when handled and stored according to provisions
- 10.2 Chemical stability:** No hazardous reaction when handled and stored according to provisions
- 10.3 Possibilities of hazardous reactions:** No information available
- 10.4 Conditions to avoid:** No information available
- 10.5 Incompatible materials:** No information available
- 10.6 Hazardous decomposition products:** No information available

Section 11 – Toxicology Information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

- (a) **acute toxicity** – based on available data, the classification criteria are not met
- (b) **skin corrosion/irritation** – based on available data, the classification criteria are not met
- (c) **serious eye damage/irritation** – based on available data, the classification criteria are not met
- (d) **respiratory or skin sensitization** – based on available data, the classification criteria are not met
- (e) **germ cell mutagenicity** – based on available data, the classification criteria are not met
- (f) **carcinogenicity** – based on available data, the classification criteria are not met
- (g) **reproductive toxicity** – based on the available data, the classification criteria are not met
- (h) **STOT-single exposure** – based on available data, the classification criteria are not met
- (i) **STOT-repeated exposure** – based on available data, the classification criteria are not met
- (j) **aspiration hazard** – based on available data, the classification criteria are not met

11.1.5 Information on likely routes of exposure

- Ingestion -
- Skin/eye exposure -

11.2 Information on other hazards

Endocrine disrupting properties - The product does not contain substances identified as having endocrine disrupting properties in accordance with Regulation (EU) 2017/2100 or Regulation (EU) 2018/605

Section 12 - Ecological Information

- 12.1 Toxicity:** No data available
- 12.2 Persistence and degradability:** No data available
- 12.3 Bioaccumulative potential:** No data available
- 12.4 Mobility in soil:** No data available
- 12.5 Results of PBT and vPvB assessment:** The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.
- 12.6 Endocrine disrupting properties:** The product does not contain substances identified as having endocrine disrupting properties in accordance with Regulation (EU) 2017/2100 or Regulation (EU) 2018/605

Section 13 – Disposal Considerations

13.1 Waste treatment methods

Disposal Instructions: Dispose as per local regulations. It is best to use all material, rather than dispose of it. If necessary, dispose of latex paint.

Section 14 – Transport Information

	<u>Land transport ADR/RID</u>	<u>Marine transport IMDG</u>	<u>Air transport ICAO/IATA</u>	<u>ADG -Australian Dangerous Goods</u>
14.1 UN number	Not applicable	Not applicable	Not applicable	Not applicable
14.2 UN proper shipping name	Not dangerous goods	Not dangerous goods	Not dangerous goods	Not dangerous goods
14.3 Transport hazard class(es)	Not applicable	Not applicable	Not applicable	Not applicable
14.4 Packing group	Not applicable	Not applicable	Not applicable	Not applicable
14.5 Environmental hazards	Not applicable	Not applicable	Not applicable	Not applicable

14.6 Special precautions for user: Not applicable

Section 15 – Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the mixture

This material is not subject to the following International agreements:

Montreal protocol (Ozone depleting substances)
The Stockholm Convention (Persistent Organic Pollutants)
The Rotterdam Convention (Prior Informed Consent)
Basel Convention (Hazardous Waste)
International Convention for the Prevention of Pollution from Ships (MARPOL)

This material/constituent(s) is covered by the following requirements:

All components of this product are listed on or exempt from the Australian Inventory of Chemical Substances (AICS)

<u>Country</u>	<u>Regulation</u>	<u>All Components Listed or Exempt</u>
USA	Toxic Substances Control Act (TSCA) – Active	Yes
CANADA	Domestic Substances List (DSL) or Non-Domestic Substances List (NDSL)	Yes
EU	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
EU	European List of Notified Chemical Substances (ELINCS)	No
AUSTRALIA	Australian Inventory of Chemical Substances (AICS)	Yes
CHINA	Inventory of Existing Chemical Substances in China (IECSC)	Yes
JAPAN	Inventory of Existing and New Chemical Substances (ENCS)	No
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

15.2 Chemical safety assessment: Not applicable

Section 16 - Other Information

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Date revised: 2025-09-18

Reviewer Revision 6

Date Prepared: 9/18/2025

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

GOLDEN ARTIST COLORS, INC.
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 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

<p>Vapor Density: Not available</p> <p>Density: 1.00 – 1.30</p> <p>Freezing point: Not available</p> <p>Boiling range: Not available</p> <p>Evaporation rate: Not available</p> <p>Explosive Limits: Not available</p> <p>Auto ignition temperature: Not available</p> <p>Viscosity: 4000 - 15000 cP</p>	<p>pH: 8.5 – 9.3</p> <p>Melting point: Not applicable</p> <p>Solubility: Miscible</p> <p>Flash point: > 104°C, > 219°F</p> <p>Flammability: Not applicable</p> <p>Partition coefficient (n-octanol/water): Not available</p> <p>Decomposition temperature: Not available</p>
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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 (H₂S) gas, at temperatures above 400 C in the presence of air an exothermic reaction can occur with the liberation of Sulphur Dioxide (SO₂) gas.

Cadmiums – May react with strong acids yielding toxic/flammable Hydrogen Sulphide (H₂S) 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

<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:

<u>CAS#</u>	<u>Description</u>	<u>Hazard</u>
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

<u>Country</u>	<u>Regulation</u>	<u>All Components Listed</u>
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
Date Prepared: 10/17/2023

Reviewer Revision 1