

Safety Data Sheet

Section 1 - Identification

**GPW GOLDEN
PAINTWORKS.**

MURAL Paints

Burnt Sienna / CPWSM01³
Burnt Umber / CPWSM02³
Carbon Black / CPWSM03²
Chrome Oxide Green / CPWSM04
Dioxazine Purple / CPWSM06
Hansa Opaque Yellow / CPWSM07
Phthalo Blue GS / CPWSM08
Phthalo Green BS / CPWSM09
Pyrrole Red / CPWSM10
Quinacridone Magenta / CPWSM11
Raw Sienna / CPWSM12
Raw Umber / CPWSM13^{2,3}
Titanium White / CPWSM14
Ultramarine Blue / CPWSM15
Daylight Blue / CPWSM16

Pyrrole Orange / CPWSM17
Yellow Oxide / CPWSM18
Bismuth Vanadate Yellow / CPWSM22
Pyrrole Red Light / CPWSM23
Pyrrole Red Dark / CPWSM24
Sap Green Hue / CPWSM25¹
Light Yellow / CPWSM26
Medium Yellow / CPWSM27
Yellow Orange / CPWSM28
Medium Green / CPWSM29
Yellow Green / CPWSM30
Light Yellow Green / CPWSM31
Hookers Green Hue / CPWSM32¹
Quinacridone Violet / CPWSM34
Crimson / CPWSM35

Light Blue GS / CPWSM36
Royal Blue / CPWSM37
Purple / CPWSM38
Payne's Gray / CPWSM39²
Iridescent Pearl / CPWSM60
Iridescent Silver / CPWSM61
Iridescent Gold / CPWSM62
Iridescent Copper / CPWSM63
Iridescent Bronze / CPWSM64

¹ Denotes Contains Nickel Compounds

² Denotes Contains Carbon Black

³ Denotes Contain Quartz (Crystalline Silica)

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Prepared by: Regulatory Department

Product Use: Architectural Paint

Not Recommended for: Use by children

Section 2 - Hazards Identification

GHS Ratings:

Skin sensitizer 1 Skin sensitizer

GHS Hazards

H317 May cause an allergic skin reaction

GHS Precautions

P261 Avoid breathing dust/fume/gas/mist/vapors/spray
P272 Contaminated work clothing should not be allowed out of the workplace
P280 Wear protective gloves/protective clothing/eye protection/face protection
P321 Specific treatment, see Section 4
P363 Wash contaminated clothing before reuse
P302+P352 IF ON SKIN: Wash with soap and water
P333+P313 If skin irritation or a rash occurs: Get medical advice/attention
P501 Dispose of contents/container according to Section 13

Signal Word: Danger



Section 3 - Hazardous Composition

Chemical Name	CAS number	Weight Concentration %
Ammonium Hydroxide (28%)	1336-21-6	0.10% - 1.00%

3-Iodo-2-Propynyl N-butylcarbamate	55406-53-6	0.10% - 1.00%
Nickel Compound ¹	68511-62-6	0.10% - 1.00%
Carbon Black ²	1333-86-4	0.10% - 5.00%
Quartz (Crystalline Silica) ³	14808-60-7	0.10% - 1.00%

(1) Nickel, metal and compounds - WARNING: This product contains a chemical known to the State of California to cause cancer. IARC and NTP also state there is sufficient evidence of carcinogenicity in experimental animals and humans. Ingestion may result in damage to the testes.

(2) Carbon Black - WARNING: This product contains a chemical known to the State of California to cause cancer.

(3) Crystalline Silica - WARNING: This product contains a chemical known to the State of California to cause cancer. Considered a carcinogen through inhalation overexposure. Also a known cause of silicosis, a noncancerous lung disease.

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: 103 C (217 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
Ammonium Hydroxide (28%) 1336-21-6	TWA 35 mg/m ³ PEL, 50 ppm	TWA 18 mg/m ³ TLV, 25ppm	Not Established
3-Iodo-2-Propynyl N-butylcarbamate 55406-53-6	Not Established	Not Established	Not Established
Nickel Compound ¹ 68511-62-6	PEL 1 mg/m ³	Not Established	Not Established
Carbon Black ² 1333-86-4	TWA 3.5 mg/m ³	TWA 3.5 mg/m ³	Not Established
Quartz (Crystalline Silica) ³ 14808-60-7	TWA 0.05 mg/m ³ (Respirable Fraction)	TWA 0.025 mg/m ³ (Respirable Fraction)	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: Wear approved safety glasses or goggles if needed. Gloves are recommended if there is a risk of continual hand exposure.

Section 9 - Properties

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

<p>Appearance: Liquid</p> <p>Vapor Pressure: Not available</p> <p>Vapor Density: Not available</p> <p>Density: 1.10 - 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: 1600 - 4500 cPs</p>	<p>Odor: Slight Amine</p> <p>Odor threshold: Not available</p> <p>pH: 8.7 - 9.0</p> <p>Melting point: Not applicable</p> <p>Solubility: Soluble</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> <p>VOC g/l (less Water) 41 - 50</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

Inhalation Toxicity LC50: 177mg/L

Component Toxicity

1336-21-6	Ammonium Hydroxide (28%) Oral LD50: 350 mg/kg (RAT)
68511-62-6	Nickel Compound ¹ Oral LD50: 5,000 mg/kg (RAT)
1333-86-4	Carbon Black ² Oral LD50: 5,000 mg/kg (RAT)

Possible routes of entry or exposure:

Inhalation Eye Contact

Possible target organs of exposure to this mixture:

Eyes Lungs

Effects of Overexposure

Acute exposure may cause eye or respiratory irritation. Chronic feeding studies in rats resulted in transitional-cell carcinomas. Ingestion of nickel has been shown to cause damage to the testes.

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>
14808-60-7	Quartz (Crystalline Silica) ³	0.1% - 1.0%	Quartz (Crystalline Silica): WARNING: This product contains crystalline silica, a chemical known to the State of California to cause cancer by means of inhalation.
68511-62-6	Nickel Compound ¹	0.1% - 1.0%	Nickel Compound: IARC, NTP: classified as a probable human carcinogen. WARNING: This product contains a chemical known to the State of California to cause cancer.

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

3-Iodo-2-Propynyl N-butylcarbamate LC50 Rainbow Trout 0.067 mg/l 96h
 LC50 Water Flea 0.04 mg/l 48h

Nickel Compound ¹ LD50 Zebra Fish >100 mg/l

Section 13 - Disposal

Disposal Instructions: Contract with a disposal operator licensed by the Law on Disposal and Cleaning. Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not discharge into drains, water courses or onto the ground. Dispose of contents/container in accordance with local/regional/national/international regulations.

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:

68511-62-6	Nickel Compound ¹	Carcinogen
1333-86-4	Carbon Black ²	Carcinogen
14808-60-7	Quartz (Crystalline Silica) ³	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	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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