

**US SAFETY DATA SHEET**  
In accordance with Occupational Safety and Health Act (1970)  
Hazard Communication Standard 2012 (29 CFR 1910-1200) (HazCom 2012)  
(Based on UN GHS/CLP)

---

**SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION**

- 1.1 Product Identifiers:** **Professional Watercolor Paints**  
Product Name: (Colors: Quinacridone Magenta, Quinacridone Rose, Perylene Maroon, Pyrrole Red, Cadmium Red, Pinkcolor, Quinacridone Orange, Cadmium Orange, Pyrrole Orange, Isoindolinone Yellow, Hansa Yellow, Benzimidazolone Yellow, Cadmium Lemon, Azo Green, Phthalo Green YS, Phthalo Green BS, Viridian, Cobalt Aquamarine, Phthalo Blue, Cobalt Blue, Indanthrone Blue, Ultramarine Blue, Ultramarine Violet, Dioxazine Violet, Caput Mortuum, Burnt Sienna, Raw Sienna, Limonite, Terra Verte, Malachite, Azurite, Vivianite, Burnt Umber, Grey Earth, Graphite, Titanium White, Titanium Buff, Magnetite, Mars Black, Metallic Gold, Metallic Pearl, Metallic Copper, Neon Pink, Neon Blue, Neon Green, Neon Yellow)
- 1.2 Relevant identified uses of the substance or mixture and uses advised against**  
Identified Uses: For Fine Art Painting
- 1.3 Manufacturer Information**  
Company: Limn Colors  
2703 7<sup>th</sup> Street, Suite 217  
Mailbox 345  
Berkeley, CA 94710  
Contact: Amanda Hinton  
E-mail: info@limncolors.com
- Emergency Phone #: 1-800-222-1222 (Poison Control)

---

**SECTION 2 – HAZARDS IDENTIFICATION**

- 2.1 Classification of the substance or mixture**  
**GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)**
- |                                 |                |
|---------------------------------|----------------|
| Acute toxicity:                 | Not Classified |
| Skin irritation:                | Not Classified |
| Eye irritation:                 | Not Classified |
| Respiratory sensitization:      | Not Classified |
| Skin sensitization:             | Not Classified |
| Specific target organ toxicity: | Not Classified |

- 2.2 GHS Label elements, including precautionary statements**  
**Pictogram:** Not Needed  
**Signal Word:** Not Needed  
**Hazard Statement(s):** Not Needed  
**Precautionary Statement(s):** Not Needed
- 2.3 Hazards not otherwise classified (HNOC) or not covered by GHS**  
None.

---

## SECTION 3 – COMPOSITION ON INGREDIENTS

- 3.1 See section 16 for product details**

---

## SECTION 4 – FIRST AID MEASURES

- 4.1 Description of first aid measures**

**General advice**

This product is not expected to produce any unusual hazards during normal use. If you feel unwell, seek medical advice. Consult a physician.

**If inhaled**

If breathed in, move person into fresh air. If not breathing, give artificial respiration.

**In case of skin contact**

Wash with water and soap and rinse thoroughly after use. Obtain medical attention if irritation occurs, develops or persists.

**In case of eye contact**

Rinse immediately with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Do not rub eyes and seek medical advice if irritation develops or persists.

**If swallowed**

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

- 4.2 Most important symptoms and effects, both acute and delayed**

Under normal conditions of intended use, this product is not expected to be a health risk.

- 4.3 Indication of any immediate medical attention and special treatment needed**

No additional information available.

---

## SECTION 5 – FIREFIGHTING MEASURES

- 5.1 Extinguishing media**

**Suitable extinguishing media**

Use water spray, dry chemical, carbon dioxide, or chemical foam.

- 5.2 Special hazards arising from the substance or mixture**

No additional information available.

- 5.3 Advice for firefighters**

**Precautionary measures**

Wear self-contained breathing apparatus when entering area unless atmosphere is proved to be safe.

**Fire-fighting equipment/instructions**

Exercise caution when fighting any chemical fire.

**Protection during firefighting**

Do not enter fire area without proper protective equipment, including respiratory protection.

- 5.4 Further information**

None.

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

#### General Measures

Handle in accordance with good industrial hygiene and safety practice. Do not breathe dust or fumes. Avoid skin and eye contact.

#### For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

#### For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Ventilate area.

### 6.2 Environmental precautions

Avoid discharge to drains, sewers, and other water systems.

### 6.3 Methods and materials for containment and cleaning up

Recover for reuse if not contaminated. Sweep or vacuum up and place in a suitable container for proper disposal.

### 6.4 Reference to other sections

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

---

## SECTION 7 – HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Keep containers tightly sealed. Store in cool, dry place in tightly closed containers. Ensure good ventilation/exhaustion at the workplace. Open and handle container with care.

### 7.2 Conditions for safe storage, including any incompatibilities

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Store away from water or moisture.

### 7.3 Specific end use(s)

No further information available.

---

## SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

Not Known

### 8.2 Exposure controls

#### Appropriate engineering controls

None needed.

#### Personal protective equipment

##### Eye/face protection

Wear chemical splash goggles when handling this product. Have an eye wash station available.

##### Skin protection

Avoid skin contact by wearing chemically resistant gloves, an apron and other protective equipment depending upon conditions of use. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. Where use can result in skin contact, practice good personal hygiene. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Gloves: Natural rubber, Neoprene, PVC or equivalent.

**Body protection**

Protective clothing is not required under normal conditions.

**Respiratory Protection**

No respirator is required under normal conditions of use.

Under conditions of frequent use or heavy exposure, respiratory protection may be needed.

**Control of environmental exposure**

Not needed.

**Hygiene measures**

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. Keep away from foodstuffs, beverages and food.

---

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES****9.1 Information on basic physical and chemical properties**

a) Appearance	Solid
b) Colour	Various
c) Odour	Not known
d) Odour Threshold	Not known
e) pH	Not known
f) Melting point/freezing	Not known
g) Initial boiling point and boiling range	Not known
h) Flash point	Not known
i) Evaporation rate	Not known
j) Flammability (solid/gas)	Not known
k) Upper/lower flammability or explosive limits	Not known
l) Vapour pressure	Not known
m) Vapour density	Not known
n) Relative density	Not known
o) Water solubility	Not known
p) Partition coefficient: n-octanol/water	Not known
q) Auto-ignition temperature	Not known
r) Decomposition temperature	Not known
s) Viscosity	Not known
t) Explosive properties	Not known
u) Oxidizing properties	Not known

**9.2 Other safety information**

None.

---

**SECTION 10 – STABILITY AND REACTIVITY****10.1 Precautions for safe handling**

Not known.

**10.2 Chemical stability**

Stable under recommended storage conditions.

**10.3 Possibility of hazardous reactions**

Not known.

- 10.4 Conditions to avoid**  
Excessive heat, water and moisture.
- 10.5 Incompatible materials**  
Strong oxidizing agents.
- 10.6 Hazardous decomposition products**  
Not known.

---

## SECTION 11 – TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

**Acute toxicity**

Not known.

**Skin corrosion/irritation**

May cause skin irritation.

**Serious eye damage/eye irritation**

May cause eye irritation.

**Respiratory or skin sensitisation**

Not known.

**Germ cell mutagenicity**

Not known.

**Carcinogenicity**

IARC: Not known.  
ACGIH: Not known.  
NTP: Not known.  
OSHA: Not known.

**Reproductive toxicity**

Not known.

**Specific target organ toxicity-single exposure**

Not known.

**Specific target organ toxicity-repeated exposure**

Not known.

**Aspiration hazard**

Not known.

**Additional information**

None.

---

## SECTION 12 – ECOLOGICAL INFORMATION

- 12.1 Toxicity**  
Avoid release to the environment.
- 12.2 Persistence and degradability**  
Not known.
- 12.3 Bioaccumulative potential**  
Not known.

- 12.4 Mobility in soil**  
Not known.
- 12.5 Results of PBT and vPvB assessment**  
Not known.
- 12.6 Other adverse effects**  
Not known.

---

**SECTION 13 – DISPOSAL CONSIDERATIONS**

**13.1 Waste treatment methods**

**Product**

Dispose of in a manner consistent with Federal, State and Local Regulations.

**Contaminated packaging**

Destroy at an authorized site. Follow general procedures consistent with Federal, State and Local Regulations.

---

**SECTION 14 – TRANSPORT INFORMATION**

**DOT (US)**

UN number: Not Assigned      Class: Not Assigned      Packing group: Not Assigned  
Proper shipping name: Not Assigned

**IMDG**

UN number: Not Assigned      Class: Not Assigned      Packing group: Not Assigned  
Proper shipping name: Not Assigned

**IATA**

UN number: Not Assigned      Class: Not Assigned      Packing group: Not Assigned  
Proper shipping name: Not Assigned

---

**SECTION 15 – REGULATORY INFORMATION**

**SARA 302 Components**

None are listed.

**SARA 313 Components**

None are listed.

**SARA 311/312 Hazards**

None are listed.

**Massachusetts Right To Know Components**

None.

**Pennsylvania Right To Know Components**

None.

**New Jersey Right To Know Components**

None.

**California Prop. 65 Components**

None.

---

**SECTION 16 – OTHER INFORMATION****Ingredients: Paint Binder Formula**

<b>Chemical Name</b>	<b>CAS Number</b>
Gum Arabic	9000-01-05
Water	7732-18-5
Glycerine / Glycerol	56-81-5
Honey	8028-66-8
Clove Oil	8000-34-8

**Ingredients: Paint Formulas**

<b>Chemical Name</b>	<b>CAS Number</b>
Quinacridone Magenta	980-26-7
Quinacridone Rose	1047-16-1
Perylene Maroon	5521-31-3
Pyrrole Red	84632-65-5
Cadmium Red	58339-34-7
Pinkcolor	68187-12-2
Quinacridone Orange	71819-74-4
Cadmium Orange	12656-57-4
Pyrrole Orange	84632-59-7
Isoindolinone Yellow	5590-18-1
Hansa Yellow	6358-31-2
Benzimidazolone Yellow	68134-22-5
Cadmium Lemon	8048-07-05
Azo Green	15680-42-9
Phthalo Green YS	14302-13-7
Phthalo Green BS	1328-53-6
Viridian	12001-99-9
Cobalt Aquamarine	68187-11-1
Phthalo Blue	147-14-8
Cobalt Blue	1345-16-0
Indanthrone Blue	81-77-6
Ultramarine Blue	57455-37-5
Ultramarine Violet	12769-96-9
Dioxazine Violet	57971-98-9
Capot Mortuum	1309-37-1
Burnt Sienna	1309-37-1
Raw Sienna	1345-27-3
Limonite	1317-63-1
Terra Verte	1344-98-5
Malachite	12069-69-1
Azurite	1319-45-5

<b>Vivianite</b>	10045-86-0 14567-67-0 14940-41-1
<b>Burnt Umber</b>	1345-27-3
<b>Grey Earth</b>	/
<b>Graphite</b>	7782-42-5
<b>Titanium White</b>	13463-67-7
<b>Titanium Buff</b>	13463-67-7
<b>Magnetite</b>	1317-61-9
<b>Mars Black</b>	12227-89-3
<b>Metallic Gold</b>	12001-26-2 + 7631-86-9 1317-80-2 1309-37-1 18282-10-5
<b>Metallic Pearl</b>	12001-26-2 1317-80-2
<b>Metallic Copper</b>	12001-26-2 1309-37-1
<b>Neon Pink</b>	/
<b>Neon Blue</b>	/
<b>Neon Green</b>	/
<b>Neon Yellow</b>	/

**Full text of R and H-Statements referred to under sections 2 and 3**  
None.

**HMIS Rating**

Health hazard: 0  
Flammability: 0  
Physical hazard: 0

**NFPA Rating**

Health hazard: 0  
Fire hazard: 0  
Reactivity hazard: 0

**Further information**

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions.

Prepared May 25, 2018