

## 1. Identification

**Product identifier:** Aqua-Color, Red

**Other means of identification:** N/A

**Recommended use:** Coloring Aqua-Resin mixes

**Restrictions on use:** None known

**Supplier's details:** Aqua-Resin, 16 Greene Street, New York, NY 10013. Telephone: 212.226.1208

**Emergency telephone number:** 212.226.1208

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## 2. Hazards Identification

**Classification:**

Mild skin irritation, Category 3

Eye irritation, Category 2

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## 3. Composition/information on ingredients

**Mixture:**

**Chemical identity:** CAS Number: 61932-63-6

**Chemical name:** Pigment Red 210

**Chemical identity:** CAS Number: 7732-18-5

**Chemical name:** Water

Remaining components are non-hazardous or present in amounts below reportable limits.

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## 4. First aid measures

**Inhalation:** Remove to fresh air. Get medical attention if breathing is difficult.

**Skin contact:** Wash skin with soap and water. Remove severely contaminated clothing and clean before reuse. Seek medical attention in the unlikely event that irritation occurs.

**Eye contact:** Flush eyes thoroughly with large amounts of water for at least fifteen minutes. Get medical attention.

**Ingestion:** Do not give anything by mouth to an unconscious person. Do not induce vomiting. Get immediate medical attention.

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## 5. Firefighting measures

**Suitable extinguishing media:** Water spray, foam, carbon dioxide or dry chemical.

**Unsuitable extinguishing media:** None known

**Specific hazards:** In the unlikely event that all of the water is evaporated, improper handling of any dry organic pigment may lead to dust cloud formation which can be an explosion hazard.

**Unusual fire and explosion hazard:** Fire or excessive heat may produce hazardous decomposition products.

**Special protective equipment and precaution for fire fighters:** Wear self-contained breathing apparatus and protective clothing.

**Please note:** This is a water-based material and ignition is highly unlikely

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## 6. Accidental release measures

**Personal precautions:** Common sense precautions should apply.

**Protective equipment:** Eye protection and impervious gloves should be worn.

**Environmental precautions:** Do not flush into public sewer, water systems or surface waters.

**Methods and materials for containment and cleaning up:** Contain and absorb with inert material. Ensure adequate ventilation.

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## 7. Handling and storage

**Precautions for safe handling:** Avoid employee exposure through the use of appropriate engineering controls, adequate personal protective equipment, and good industrial hygiene practices. Wash hands thoroughly after handling. Handle in well ventilated work space.

**Conditions for safe storage, including incompatibilities:** Store in a moderate cool, dry, well-ventilated area away from direct sources of heat. Avoid freezing (32°F). Empty containers may contain product residues and should be handled accordingly. Keep containers closed. No known incompatibilities

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## 8. Exposure controls/personal protection

### **Occupational exposure limits:**

Chemical name: Pigment Red 210

ACGIH-TWA: 10.00mg/m<sup>3</sup>

ACGIH-STEL: N/E

OSHA-PEL: 15.00mg/m<sup>3</sup> (total dust)

OSHA-STEL: N/E

OSHA-Ceiling: N/E

**Appropriate engineering controls:** Local exhaust. The need for additional controls is not anticipated.

**Individual protection measures such as personal protective equipment:** Safety glasses, impervious gloves. Respiratory protection is generally not required.

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## 9. Physical and chemical properties

**Appearance:** Viscous red liquid

**Odor:** Mild

**Odor Threshold:** N/A

**pH:** N/A

**Melting point/Freezing point:** 32°F

**Initial boiling point and boiling range:** N/A

**Flash point:** N/A

**Evaporation rate:** Slower than n-butyl acetate

**Flammability (solid, gas):** N/A

**Upper/lower flammability or explosive limits:** N/A

**Vapor pressure:** N/A

**Vapor density:** Heavier than air

**Relative density:** 1.1-1.3

**Solubility:** N/A

**Solubility in H<sub>2</sub>O:** Miscible  
**Partition coefficient: n-octanol/water:** N/A  
**Auto-ignition temperature:** N/A  
**Decomposition temperature:** N/A

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**10. Stability and reactivity**

**Chemical stability:** Stable  
**Possibility of hazardous reactions:** None known  
**Conditions to avoid:** Strong oxidizers  
**Incompatible materials:** None known  
**Hazardous decomposition products:** Oxides of carbon and nitrogen

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**11. Toxicological information**

**Likely routes of exposure:**

**Acute effects:**

**Inhalation:** Excessive exposure may cause headache and dizziness

**Ingestion:** May cause gastric irritation

**Skin:** May cause mild irritation, Category 3

**Eye:** May cause irritation, Category 2

**Chronic effects:**

None known. This product is in compliance with LHAMA\* and as such has been evaluated by an independent toxicologist and shown to have no chronic toxicity.

**Numerical measures of toxicity (acute toxicity estimates):**

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**12. Ecological Information**

**Eco-toxicity:** No information available

**Persistence and degradability:** No information available

**Bio-accumulative potential:** No information available

**Mobility in soil:** No information available

**Other adverse effects:** No information available

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**13. Disposal considerations**

**General:** This product must be disposed of in accordance with all applicable federal, state and local regulations.

**Waste disposal:** Incineration or landfill recommended. Contact your state or local environmental agency for specific rules for both waste and containers.

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**14. Transport information**

**UN Number:** N/A

**UN Proper shipping name:** Not regulated

**Transport Hazard class(es):** Not regulated

**Marine Pollutant (Yes/No):** Unknown

**Special precautions:** None

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**15. Regulatory information**

**OSHA STATUS:** Product not tested. It is not considered to be toxic per 29CFR1910.1200 but is considered to be a skin/eye irritant.

**USA TSCA STATUS:** All of the ingredients of this material have been reported to the U.S. EPA and are included in the TSCA Chemical Inventory.

**CERCLA Reportable Quantity (RQ):** None (Not regulated)

**SARA Title III:**

**Section 302 (EHS):** None

**Section 311/312 (Acute):** None

**Section 313:** None

**RCRA:** Not regulated as a hazardous waste under RCRA.

**CANADIAN WHMIS:** This material is not considered to be a controlled product under WHMIS.

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**16. Other information**

<b>Precautionary Labeling:</b>	<b>HMIS</b>	<b>NFPA</b>
Health	1	1
Flammability	0	0
Reactivity	0	0
Other	-	N/A

Rating Scale:

0 = Minimal Hazard, 1 = Slight Hazard, 2 = Moderate Hazard, 3 = Serious Hazard, 4 = Extreme Hazard

**Abbreviations and Acronyms:**

**HMIS:** Hazardous Materials Identification System

**NFPA:** National Fire Protection Association

**\*LHAMA:** Labeling of Hazardous Art Materials Act

**N/A:** NOT APPLICABLE

**N/E:** NONE ESTABLISHED

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