

**AERCHEM INC.**  
**320 North Walnut**  
**Bloomington, IN 47404**

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**Product Name:** PHENOL RED, FREE ACID, A.C.S. REAGENT

**Cas No.:** 143-74-8

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**Hazardous Ingredients:** NO TOXICITY DATA AVAILABLE

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**Physical Data:**  
Physical Form: Red Powder

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**Fire and Explosion Information:**

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| Extinguishing media to be recommended:   | Water Spray. Carbon Dioxide, dry chemical powder, alcohol or polymer foam                             |
| Special fire and explosions precautions: | Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes |
| Fire and explosions hazards:             | Emits toxic fumes under fire conditions   |

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**Reactivity Data**

**Incompatibilities:** Strong oxidizing agents

**Hazardous Combustion or Decomposition Products**  
**Toxic Fumes of: Carbon Monoxide, Carbon Dioxide, Sulfur Oxides**

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**Handling and Storage Information:** Store in a cool, dry place, do not breath dust, keep tightly closed  
**Occupational Control Measures:**

**Airborne Exposure Limited:** NIOSH/MSHA - approved respirator

**Ventilation Systems:** Mechanical exhaust required,

**Skin Protection:** Avoid contact with skin, and clothing

**Eye Protection:** CHEMICAL SAFETY GOGGLES, safety shower and eye bath

**Special Protection:** Compatible chemical resistant gloves

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**Leak/Spill Information:**  
STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Sweep up, place in bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.  
**Waste Disposal Method:**

Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all Federal, State and Local laws.

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