



# Material Safety Data Sheet

## Hydrogen Peroxide - 3%

### Section I

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**Manufacturer:** Aaron Industries

**Address:** Highway 72 West, P.O. Box 305  
Clinton, South Carolina 29325

**Emergency Phone (Chemtrec):** 800.424.9300

**Generic Name:** Hydrogen Peroxide Solution

**Trade Name:** Hydrogen Peroxide Solution

**Chemical Family:** Pharmaceutical Preparation  
Medicament inside a glass, plastic, or metal container suitable for dispensing. May be overpacked in a cardboard or plastic container.

**Chemical Ingredients:** Hydrogen Peroxide (CAS 7722-84-1), Water

### Section II

#### Hazardous Ingredients

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**Paints, Preservatives, and Solvents:** None

**Alloys and Metallic Coatings:** None

**Hazardous Mixtures of Other  
Liquids, Solids, or Gases:** None

### Section III

#### Physical Data

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**Boiling Point:** Approximately 100°C

**Vapor Pressure:** Unknown

**Vapor Density (Air = 1):** >1

**Special Gravity:** Approximately 1.0

**Percent Volatile by Volume:** >99.0%

**Evaporation Rate:** Same as for Water

**Solubility in Water:** 100%

**Appearance and Odor:** Glass, metal, or plastic container, properly labeled.  
Contents are clear, colorless, and odorless.

### Section IV

#### First and Explosion Hazard Data

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**Flash Point:** N/A

**Flammable Limit:** Lower 1.0 Upper 12.5

**Extinguishing Method:** Water, chemical, carbon dioxide, or other methods as required.

**Special Fire Fighting Precautions:** Wear SCBA

**Unusual Fire and Explosion Hazards:** None

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**Section V Health Hazard Data**

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**Threshold Limit Value:** 2mg/m<sup>3</sup>

**Effects of Over Exposure:** Mild irritation to the eyes and skin

**Emergency First Aid Procedures:** If on the skin (including eyes, nose, or mouth), flush with water.  
If ingested, call a physician, pharmacist, or a Poison Control Center immediately.

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**Section VI Reactivity Data**

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**Stability Conditions to Avoid:** Avoid excessive temperatures. Keep away from open flames.

**Incompatibility:** None

**Hazardous Decomposition Products:** None

**Hazardous Polymerization:** None

**Conditions to Avoid:** Alkaline Solutions

**Oxidizer:** Yes

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**Section VII Spill or Leak Procedure**

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**Steps to be taken in case material is released or spilled:** Clean up with damp cloth or moist sponge.  
Flush with water if necessary.

**Waste Disposal Method:** Incineration or land fill.

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**Section VIII Special Protection Information**

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**Respiratory Protection:** None required

**Ventilation:** Normal

**Protective Gloves:** Recommended

**Eye Protection:** Recommended (Safety Glasses or Face Shield)

**Other Protective Equipment:** None

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**Section IX Special Precautions**

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**Precautions to be taken in handling and storage:** Take care to avoid puncturing containers.

**Other Precautions:** Avoid excessive temperatures.  
Keep away from open flames.

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**Section X Other Information**

This product does not contain animal products or by-products and is not tested on animals.  
Keep this and all medication out of the reach of children.