

# Aaron Industries, Incorporated

## East Division

1874 Hwy 72 West  
Clinton, S C 29325  
Phone: 864-833-2067  
Fax: 864-833-3159

## Corporate Office

28966 Hwy 76 East  
P.O. Box 305  
Clinton, SC 29325  
Phone : 864-833-0178  
Fax: 864-833-5493

## West Division

11865 S. Alameda Street  
Lynwood, Ca. 90262  
Phone: 323-567-2482  
Fax: 323-566-6128

## MATERIAL SAFETY DATA SHEET Hydrogen Peroxide - 3%

Revised: 1/3/2006

### SECTION I

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**Manufacturer:** Aaron Industries, Inc.  
**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:** Water  
Hydrogen Peroxide (CAS # 7722-84-1)

### 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  
**Specific 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.



*Producers of Pharmaceuticals, Health & Beauty Aids & Food Grade Chemicals*

# MATERIAL SAFETY DATA SHEET

## Hydrogen Peroxide - 3%

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### SECTION IV

### FIRE AND EXPLOSION HAZARD DATA

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Flash Point:	>100%
Flammable Limits:	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

### SECTION V

### HEALTH HAZARD DATA

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Threshold Limit Value:	2 mg/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.

### SECTION VI

### REACTIVITY DATA

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Stability	Stable
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

### 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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Hydrogen Peroxide - 3%

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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

## 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.

## SECTION X

## OTHER INFORMATION

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Keep this and all medication out of the reach of children.

This information herein is furnished without warranty of any kind. This information should be used only as a supplement to information already in your possession concerning this product. The determination of whether or under what conditions this product should be used by you or your employees is yours to make.