

# Aaron Industries, Incorporated

## East Division

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## MATERIAL SAFETY DATA SHEET DISTILLED WITCH HAZEL EXTRACT, 14% ALCOHOL

Revised 1/8/08

### SECTION I

### MATERIAL IDENTIFICATION AND USE

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Manufacturer's Name:	American Distilling & Mfg., Inc.
Address:	31 East High Street East Hampton, CT 06424
Emergency Phone (Chemtrec):	(800) 424-9300
Phone Number for Information:	(860) 267-4444
Trade Names and Synonyms:	Distilled Witch Hazel Extract, 14% Alcohol
Chemical Family:	N/A
Chemical Formula:	Mixture
Molecular Weight:	N/A
Material Use:	Topical astringent drug product
Distributed By:	1874 Hwy. 72 West PO Box 305 Clinton, SC 29325

### SECTION II

### HAZARDOUS INGREDIENTS OF MATERIAL

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Hazardous Ingredients:	Ethyl Alcohol
Approximate Concentration (%):	14 - 15
CAS, NA, or UN Numbers:	84696-19-5
LD <sub>50</sub> (Specify Species and Route):	Acute Oral 7060 mg/kg (rat)
LD <sub>50</sub> (Specify Species and Route):	Inhalation (10 hrs) - 20,000 ppm (rat)
Major Ingredients:	Proprietary Botanical Extract

### SECTION III

### PHYSICAL DATA FOR MATERIAL

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Physical State:	Liquid
Viscosity:	N/A
Odor and Appearance:	Characteristic Witch Hazel, Clear
Odor Threshold (P.P.M.):	N/A
Specific Gravity:	0.979 - 0.982 @ 25°C
Vapor Pressure (MM):	18.75
Vapor Density (Air=1):	1.03
Evaporation Rate:	1
Boiling Point (°C):	88°C
Freezing Point (°C):	-8.0°C
Solubility in Water (20°C):	Infinite

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**SECTION IV**

**FIRE AND EXPLOSION HAZARD DATA**

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Flammability:	No
Means of Extinction:	Note: Vapor from boiling solution may be ignitable Aqueous product. For fires involving dried material use water, carbon dioxide, dry chemicals, or foam.
Special Procedures:	Not Applicable
Flash Point (°C) and Method:	110°F COC
Upper Explosion Limit (% by Volume):	N/A
Lower Explosion Limit (% by Volume):	N/A
Autoignition Temperature (°C):	N/A
Hazardous Combustion Products:	None Known
Explosion Data	
Sensitivity to Mechanical Impact:	None
Sensitivity to Static Discharge:	None

**SECTION V**

**REACTIVITY DATA**

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Chemical Stability:	Yes
Incompatibility to Other Substances:	No established data
Reactivity and Under what Conditions:	N/A
Hazardous Decomposition Products:	N/A
Hazardous Polymerization:	Will not Occur

**TOXICOLOGICAL PROPERTIES OF PRODUCT**  
**(HEALTH HAZARD DATA)**

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**SECTION VI**

NOTE: All test were obtained on undiluted product.

Effects of Acute Exposure to Material:

Eye:	May cause eye irritation
Skin:	None Known
Inhalation:	Exposure may cause slight throat irritation
Swallowing:	Exposure may cause nausea

Effects of Chronic Exposure to Material:

Signs and Symptoms of Exposure: N/A

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**Medical Conditions Generally**

Aggravated by Exposure:	Not Determined
% Volatile (by Volume):	14 - 15%
pH:	3.0 - 5.0 @ 25°C
Melting Point:	N/A
Coefficient of Water/Oil Distribution:	N/A
LD <sub>50</sub> of Material (Specify Species & Route):	N/A
LC <sub>50</sub> of Material (Specify Species & Route):	N/A
Exposure (Limits):	N/A
Irritancy of Material:	N/A
Sensitization of Material:	N/A
Synergistic Materials:	None Known

**Carcinogenicity, Reproductive Effects, Teratogenicity, Mutagenicity**

U.S.A.:	According to definitions and limitations of the U.S. Hazard Communication Standard, none of the ingredients are listed on the NTP, IARC, or OSHA carcinogen lists.
Canada:	According to definitions and limitations of the Canadian WHMIS regulations, none of the ingredients are listed on the IARC of ACGIH carcinogen lists.

**SECTION VII**

**PREVENTATIVE MEASURES**

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Gloves (Specify):	Waterproof gloves
Eye (Specify):	Goggles or protective glasses. As a general rule, do not wear contact lenses when handling chemicals.
Respiratory (Specify):	Not normally needed
Other (Specify):	Safety eye bath should be available. Wash with soap and water after use.
Engineering Controls (E.G. Ventilation, Enclosed Process, Specify):	General industrial systems requirements.
Leak and Spill Procedure:	Small spills (less than one gallon) - Flush with water Large spills - Collect liquid with absorbent material and package for disposal according to local, state, and country regulations.

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Section VII (Continued)

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Waste Disposal:	See above (Leak and Spill Procedure)
Handling Procedures and Equipment:	Ventilation: Typical general industrial systems are sufficient. Protective Equipment: Goggles.
Storage Requirements:	Store in a cool, dry, well-ventilated areas. Keep containers closed. Use only stainless steel, polyethylene, or plastic lined containers for storage. Do not store in contact with aluminum, zinc, copper,
Special Shipping Information:	or their alloys. Not Applicable

**SECTION VIII**

**EMERGENCY & FIRST AID MEASURES**

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**Eye Contact:** Immediately flush with large quantities of water for at least 15 minutes while holding the eyelids open. Do not attempt to neutralize with chemical agents. Contact a physician immediately.

**Skin Contact:** Immediately remove contaminated clothing and flush area with large quantities of water for at least 15 minutes. Do not attempt to neutralize with chemical agents. Contact a physician if irritation develops.

**Ingestion:** If patient is conscious, give several glasses of water for dilution effect and contact a physician. Do not give an unconscious person anything by mouth.

**Inhalation:** Remove from contaminated atmosphere. If breathing has stopped, give artificial respiration then oxygen if needed. Contact physician.

**Note to Physician:** None

**Additional Information:** None Applicable

**SECTION IX**

**PREPARATION DATE OF M.S.D.S.**

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Prepared by (Group, Department, etc.)	Regulatory Department
Telephone Number:	(860) 267-4444
Date:	October 25, 1995

**Additional Notes or References:**

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.