

**Humco Holding Group, Inc.**  
**7400 Alumax Drive**  
**Texarkana, TX 75501**  
**903-334-6200**

Item#0395-3213

**DISTILLED WITCH HAZEL, 14% ALCOHOL**

**DATE ISSUED: 04/10/07**

**SECTION I IDENTIFICATION**

**Product/Trade Name & Synonyms:** Distilled Witch Hazed Extract, 14% Alcohol

**NFPA RATING:**

**Health Hazard:** 0  
**Fire Hazard:** 3  
**Reactivity:** 0

**Chemical Formula:** Mixture

**Postal Code:** 06424

**Material Use:** Topical astringent drug product.

**Emergency Telephone Number:** 1-800-424-9300

**SECTION II HAZARDOUS INGREDIENTS OF MATERIAL**

**Hazardous Ingredients:** Ethyl Alcohol

**Approx. Concentration %:** 14 – 15

**CAS, NA or UN Numbers:** 64175

**Major Ingredients:** Proprietary Botanical Extract

**LD<sub>50</sub> (Specify species & route):** Acute oral 7060 mg/kg (rat)

**LC<sub>50</sub> (Specify species & route):** Inhalation (10 hrs.) = 20,000 ppm (rat)

**SECTION III PHYSICAL DATA FOR MATERIALS**

**Appearance & Odor:** Characteristic Witch Hazel , clear.

**Odor Threshold (ppm):** NA

**Vapor Density (Air = 1):** 1.03

**Physical State:** Liquid

**Viscosity:** NA

**Specific Gravity:** 0.979 – 0.982 @ 25°C

**Vapor Pressure (mm Hg):** 18.75

**Solubility in Water (20°C):** Infinite

**Boiling Point (°C):** 88°C

**Evaporation Rate:** 1

**Freezing Point (°C):** -8°C

**DISTILLED WITCH HAZEL, 14% ALCOHOL****SECTION IV****FIRE & EXPLOSION DATA****Flammability:** No**If yes, under what conditions:** Vapor from boiling solutions may be ignitable.**Means of Extinction:** Aqueous product. For fires involving dried material use water, carbon dioxide, dry chemicals, or foam.**Special Procedures:** NA**Flash Point (°C) & Method:** 110°F COC**Flammable Limits in Air (% by Volume):** LEL: NA UEL: NA**Auto-Ignition Temperature:** NA**Hazardous Combustion Products:** None known.**Sensitivity to Mechanical Impact:** None**Sensitivity to Static Discharge:** None**SECTION V****REACTIVITY DATA****Stability:** Stable**Incompatibility (Materials to Avoid):** No established data.**Reactivity & Under what Conditions:** NA**Hazardous Decomposition Products:** NA**Hazardous Polymerization:** Will not occur.**SECTION VI****HEALTH HAZARDS****Note:** All test results were obtained on undiluted product.**Chronic:** NA**Signs & Symptoms of Exposure:** NDA**Medical Conditions Generally Aggravated by Exposure:** Not determined.**% Volatile (by volume):** 14 – 15%**pH:** 3.0 – 5.0 @ 25°C**Melting Point:** NA**Coefficient of Water/oil Distribution:** NA**LD<sub>50</sub> of Material (specify species & route):** NA**LC<sub>50</sub> of Material (specify species & route):** NA**Exposure Limits:** NA**Irritancy of Material:** NA**Sensitization of Material:** NA**Synergistic Materials:** None known.**Routes Of Entry:** Skin contact, inhalation acute, and eye contact.

## **DISTILLED WITCH HAZEL, 14% ALCOHOL**

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

**USA:** According to definitions and limitations of the US 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.

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## **SECTION VII**

## **PREVENTATIVE MEASURES**

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**Protective Gloves:** Waterproof glove.

**Eye Protection:** Goggles or protective glasses. As a general rule, do not wear contact lenses when handling chemicals.

**Respiratory Protection:** None Required.

**Other:** Safety eye bath should be available. Wash with soap and water after use.

**Engineering Controls (e.g. ventilation, enclosed process, specify):** General industrial system requirements.

### **Leak & 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 & country regulations.

**Waste Disposal:** See above (Leak & Spill Procedure)

### **Handling Procedures & 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, of plastic lined container for storage. Do not store in contact with aluminum, zinc, copper or their alloys.

**Special Shipping Information:** NA

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**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:** NA

**Additional Notes Or References:** While Humco Holding Group, Inc. believes the information contained herein to be true and accurate, it has relied on information provided by others. Humco Holding Group, Inc. makes no warranties, express or implied, as to the accuracy or adequacy of the information contained herein or with respect to the results to be obtained from the use of the product. Humco Holding Group, Inc. disclaims all liability with respect to the use of this product, including without limitation, liability for injury to the user or third persons.