



Humco Holding Group, Inc.
7400 Alumax Dr
Texarkana TX 75501 USA
800-662-3435
cs@humco.com
www.humco.com

24-Hour Emergency Number (CHEMTREC)
USA- 800-424-9300

All non-emergency calls should be directed to
Customer Service at 800-662-3435

NAME: DISTILLED WITCH HAZEL (14% STANDARD ALCOHOL) SDS NO. 3213

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Distilled Witch Hazel (14% Standard Alcohol)

Synonyms: Hamamelis Water, Witch Hazel

Recommended Use: Astringent/Skin Cleanser

Manufacturer by: Humco Holding Group, Inc.

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2. HAZARD IDENTIFICATION

Pictogram:	
Classification:	Flam. Liquid Cat 3 Eye Irrit. Cat 3
Signal Word:	Warning
Hazard Statements:	Flammable liquid and vapor Causes serious eye injury

3. COMPOSITION / INGREDIENTS

CHEMICAL NAME	CAS#
Witch Hazel Distillate	84696-19-5
Ethanol	64-17-5

4. FIRST-AID MEASURES

ROUTE	COMMON SYMPTOMS	FIRST AID
Inhalation	None expected	Remove source of contamination or move victim to fresh air. If affected person is not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Ingestion	Not determined	Do not induce vomiting. Never give anything by mouth to an unconscious person. Only when conscious, rinse mouth with plenty of water and give plenty of water to drink - (approx 500ml). Get medical attention or advice.
Skin	None expected	If irritation occurs, wash with soap and water. If irritation persists, get medical attention.
Eyes	Not determined	Immediately flush eyes with water for at least 15 minutes while holding eyelids open. If symptoms persist, get medical attention.

5. FIRE-FIGHTING MEASURES

Flash Point:	43.1°C (109.6°F)
Auto Ignition:	Not determined
Extinguishing Media:	Use water spray, alcohol-resistant foam, dry chemicals to extinguish.
Products of Combustion:	Flammable liquid and vapor. This product is classified as a flammable liquid and vapor but will not sustain combustion. Vapors may accumulate in confined areas and present a fire or explosion hazard. Vapors may be heavier than air and travel along surfaces to remote ignition sources and flash back. Exposure to high temperatures may release flammable hydrocarbons that can accumulate in confined areas and present a fire or explosion hazard. Burning may release hydrocarbons, and oxides of carbon.
Fire Fighting Equipment and Procedures:	Firefighters should wear full emergency equipment and approved positive pressure self-contained breathing apparatus for all fires involving chemicals.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Avoid breathing vapors, or mist. Ventilate the area. Remove all sources of ignition. Wear appropriate personal protective equipment as specified in Section 8. Keep unnecessary personnel away.
Environmental Precautions:	Do not flush large quantities into surface water or sanitary sewer system. Prevent large quantities of product from entering drains. For smaller quantities, drench with water making sure washings enter drain only when very dilute.
Method of Containment:	Stop spill at source if safe to do so. Contain spill and pump liquid into a suitable container or absorb with an inert absorbent and place in a suitable container. Clean spill area with water.
Method for Clean-Up:	Ventilate area of spill or leak. Sweep or scrap up and containerize in approved chemical waste container. Wash spill area with water.

7. HANDLING AND STORAGE

Handling:	Keep away from heat, sparks and open flame. Use with adequate ventilation. Avoid contact with eyes, skin and clothing. Avoid breathing vapors and mists. Wash exposed skin thoroughly with soap and water after use. Wear appropriate personal protective equipment as specified in Section 8. Observe good industrial hygiene practices.
Storage:	Store in a cool, dry, well-ventilated area. Keep container tightly closed. Store away from oxidizing agents and other incompatible materials. Keep away from open flames, sparks, and excessive heat. Store in containers made of stainless steel, HDPE, PET, or glass. Do not store in contact with Iron, Aluminum, Zinc, Copper or their alloys since Witch Hazel is particularly reactive with Iron. Product will discolor if it comes in contact with Iron.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering Controls:	A system of local or general exhaust is recommended.
Personal Protective Equipment (PPE)	
Eye/Face Protection:	Safety glasses with side-shields.
Skin Protection:	Protective Gloves
Respiratory Protection	For operations where exposure limits are exceeded, a NIOSH approved respirator with an organic vapor cartridge and a dust/mist pre-filter or supplied air respirator is recommended. Equipment selection depends on contaminant type and concentration. Select in accordance with 29 CFR 1910.134 and good industrial hygiene practice. For firefighting, use self-contained breathing apparatus.
General Hygiene Considerations:	Wash hands after use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear colorless liquid	Upper/Lower Flammability:	Not determined
Odor:	Characteristic	Vapor Pressure	18.75 MM HG
Odor Threshold:	Not determined	Vapor Density:	1.03 (AIR=1)
pH:	3.0 – 3.5	Relative Density:	0.979 – 0.982 @20°C
Melting point /Freezing Point:	-8°C (17.6°F)	Solubilities:	Very soluble in water
Boiling point/range:	88°C (190.4°F)	Partition coefficient: n-octanol/water:	Not determined
Flash point	43.1°C (109.6°F)	Auto-ignition temperature	Not determined
Evaporation rate	Not determined	Decomposition Temperature:	Not determined
Flammability:	Not determined	Viscosity	Not determined

10. STABILITY AND RACTIVITY

Reactivity:	Not reactive
Chemical Stability:	Stable under normal ambient temperatures (70°F) Liable to oxidation on storage and exposure to light.
Possibility of Hazardous reactions:	Not determined
Conditions to Avoid:	Not determined
Incompatible materials:	Strong oxidizing agents
Hazardous Decomposition Products:	Thermal decomposition or burning will release oxides of carbon.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:	Not determined.
Skin irritation:	Not determined
Eye contact damage:	Causes Irritation
Respiratory damage:	May cause mild irritation
Ingestion overdose:	Small amounts are not anticipated to cause adverse effects. Large quantities may cause nervous system effects including headache, sleepiness, dizziness, slurred speech, and blurred vision.
Delayed, immediate, or chronic effects from short- and long-term exposure	Not determined
LD50	No data available

Symptoms associated with exposure:	No adverse effects expected
Carcinogenicity:	
OSHA:	Not listed
NTP:	Not listed
IARC:	Not listed

12. ECOLOGICAL INFORMATION

Acute or chronic aquatic toxicity:	Not determined.
Chemical degradation:	Not determined.
Biodegradation:	Readily biodegradable
Bioaccumulation potential	Low bioaccumulation potential
Adsorption studies or leaching studies:	Not determined.
Other adverse effects	Not determined.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with federal, state and local laws and regulations. Avoid release into environment.

14. TRANSPORT INFORMATION

DOT Hazard Classification:	
UN number:	Not Regulated
UN proper shipping name:	Not Regulated
Transport hazard class(es):	Not Regulated
Packing group number:	Not Regulated
Environmental hazards:	Not Regulated
Special precautions:	<p>-Special provision 49 (DOT) CFR 173.150 (e) – Aqueous solution containing greater than 50% water and less than 24% alcohol and no other hazardous material.</p> <p>-Special provision A58 (ICAO). Ethanol aqueous solutions containing 24% or less alcohol by volume.</p> <p>Under the sustained combustibility test L2 the product does not support combustion, therefore the material is classified as “Non-Hazardous” for transportation.</p>

15. REGULATORY INFORMATION

Not determined

16. OTHER INFORMATION

The information in this SDS is considered current and reliable. However, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions for use, handling, storage and disposal are beyond Humco's control, it is the responsibility of the user to determine safe conditions for use and to assume liability for loss, damage, or expenses arising from improper use. No warranty expressed or implied regarding the product described herein will be created by or inferred from any statement or omission. Various agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be reflected in the SDS. The user should review these regulations to ensure full compliance.