MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **AER PRE-MOISTENED WITCH HAZEL PADS**

PRODUCT PART NUMBER: 92501/14420050 (Towelette), 143250100/14325040/5325882240 (Pads)

MANUFACTURED BY: BIRCHWOOD LABORATORIES, INC.
7900 Fuller Road
Eden Prairie, MN 55344 USA
Product Information: 952- 937-7943 (8:00-4:00pm CST)
Fax Number: 952-937-7979
www.birchwoodlaboratories.com

24 HOUR TRANSPORTATION EMERGENCY NUMBER: CHEMTREC
800-424-9300 U.S. & CANADA
703-527-3887 INTERNATIONAL (Collect)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: WARNING: For external rectal or vaginal use only. Stop use and seek medical attention if rectal bleeding or continued irritation occurs. The product does not present any significant physical or health hazards as sold.

APPEARANCE/ODOR: White rayon pad moistened with clear alcoholic witch hazel solution in a tub.

EYE CONTACT: May cause eye irritation. Symptoms may include stinging, tearing, and redness.

SKIN CONTACT: Product is used for temporary relief of skin itching may cause redness or stinging.

INGESTION: Irritation to gastrointestinal tract.

INHALATION: Not applicable.

3. COMPOSITION / INFORMATION ON INGREDIENTS

DESCRIPTION	CAS#	Weight %	OSHA PEL		ACGIH TLV	
			TWA	STEL/C	TWA	STEL/C
Witch Hazel Solution	68916-39-2	41.1	NE	NE	NE	NE
Ethyl Alcohol	64-17-5	7.2	1000 ppm	NE	1000 ppm	NE
Glycerin	10191-41-0	12.5	15 mg/m^3	NE	10 mg/m^3	NE
Water	7732-18-5	>40	NE	NE	NE	NE

TWA – Time-weighted Average **STEL** – Short-term exposure limit **C** – Ceiling
(skin) – skin designation means that harmful amounts may be absorbed through the skin
* Certain States enforce PELs that were in place in 1989, but were later removed by the U.S. Supreme Court. Check with your State OSHA to determine which PEL is enforced in your State.
NE = not established **NA =** not applicable **NDA =** no data available **ACGIH =** American Congress of Government Industrial Hygienist

4. FIRST AID MEASURES

EYE CONTACT: Flush immediately with clean water for at least 15-minutes. Seek medical attention if irritation develops.

SKIN CONTACT: Intended for skin contact. Remove contaminated clothing to avoid prolonged contact. Wash effected area with water. Seek medical attention if irritation develops.

INGESTION: If swallowed contact physician or call local Poison Control Center.

INHALATION: Remove from exposure. Seek medical attention if breathing is difficult.

5. FIRE FIGHTING MEASURES:

FLASHPOINT: 128^{o}F (53^{o}C) METHOD USED: Closed Cup

FLAMMABLE LIMITS: Ethyl Alcohol LFL: 3.3% UFL: 19%

EXTINGUISHING MEDIA: Water, carbon dioxide or other media appropriate for surrounding materials.

FIRE & EXPLOSION HAZARDS: Closed containers may rupture when exposed to extreme heat.

SPECIAL FIRE FIGHTING PROCEDURES**:** Firefighters should wear approved SCBA and full turn-out gear.

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wear recommended protective equipment. Absorb spill with absorbent material such as sawdust, vermiculite, sand, water-absorbent pads/mats, and place in container. Prevent material from entering water or storm-sewer systems.

Review current local, state and federal laws, codes, statutes, and regulations to determine appropriate agencies to be notified, and the conditions under which they are to be notified. (See Section 13 for waste disposal comments).

7. HANDLING AND STORAGE:

HANDLING: Do not ingest, avoid eye contact and keep container closed. Wash thoroughly after handling. Wear appropriate protective equipment when handling product. Keep out of the reach of children.

STORAGE: Store at room temperature. Store liquid in closed container.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION: Use a NIOSH approved respirator (full or half-face organic vapor cartridge type) if any of the occupational exposure limits in Section 3 may be exceeded.

EYE PROTECTION: safety glasses with side shields, goggles.

PROTECTIVE GLOVES/ BODY PROTECTION: Gloves appropriate for use.

VENTILATION: Use general/dilution or local exhaust ventilation as needed to ensure that occupational exposure limits are not exceeded.

OTHER PROTECTIVE EQUIPMENT: Eyewash

NOTE: All PPE should be selected on the basis of an exposure assessment performed by a competent person.

9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: >212°F
VAPOR PRESSURE: NDA
VAPOR DENSITY: (Air = 1): >1
SOLUBILITY IN WATER: Complete
APPEARANCE: Clear liquid on white cloth material

SPECIFIC GRAVITY: (Water = 1): 1.024
VOLATILE BY VOLUME: > 90 %
EVAPORATION RATE: (Ethyl Ether = 1): < 1
pH: 4-5
ODOR: Characteristic of Witch Hazel solution.

10. STABILITY AND REACTIVITY

STABILITY: Stable.

CONDITIONS TO AVOID: High Temperature and ignition sources.

INCOMPATIBILITY (materials to avoid): Strong oxidizers and acids.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may produce carbon dioxide and carbon monoxide.

HAZARDOUS POLYMERIZATION: Will not occur.

11. TOXICOLOGICAL INFORMATION

There is no product based toxicological information for this product. Toxicology information is provided based on individual ingredients.

LD50, oral, rat: 12,600 mg/Kg (Glycerin)

Target Organ Toxicity: Eyes.

Medical Conditions that may be aggravated by exposure: Pre-existing eye or skin disorders.

Carcinogenicity: IARC: None NTP: None OSHA: None

12. ECOLOGICAL INFORMATION

ECTOXICITY: NDA

ENVIRONMENTAL FATE: NDA

13. DISPOSAL CONSIDERATIONS

Review current local, state and federal laws, codes, statues, and regulations to determine current status and appropriate disposal method for the ingredients listed in Section 2 and user process knowledge. Any disposal practice must be in compliance with local, state, and federal laws and regulations. Contact the appropriate agency for specific information. A licensed facility or waste hauler must deal with treatment, transport, storage and disposal of hazardous wastes.

14. TRANSPORT INFORMATION

D.O.T. HAZARDOUS MATERIALS DESCRIPTION AND PROPER SHIPPING NAME:
Non-hazardous material, not regulated domestically in the USA.

15. REGULATORY INFORMATION

TSCA (TOXIC SUBSTANCES CONTROL ACT): The materials in this product are listed on the TSCA Inventory.

CERCLA (Comprehensive Response Compensation and Liability Act, 40 CFR 117, 302: Reportable Quantity - NDA

SARA TITLE III (Superfund Amendments and Authorization Act):

Section 311/312:

Immediate Health Effects:	No
Delayed Health Effects:	No
Fire Hazard:	No
Sudden Release of Pressure Hazard:	No
Reactivity Hazard:	No
Section 313 Reportable Ingredients:	None

STATE "RIGHT-TO-KNOW": This product may contain components cited on certain state lists. Consult individual State regarding this product's components.

16. OTHER INFORMATION

NATIONAL FIRE PROTECTION ASSOCIATION CODES (NFPA):
HEALTH: 1 FLAMMABILITY: 2 REACTIVITY: 0

The data here is for hazard communication to our employees, our customers and their employees, and authorized regulatory agencies. For the intended purpose, this MSDS (Material Safety Data Sheet) may be duplicated or the data transcribed to an alternative form.

NOTE: The information contained herein is provided in good faith and is believe to be correct as of the date hereof. However, Birchwood Laboratories, Inc. makes no representation as to the comprehensiveness or accuracy of the information. It is expected that individuals receiving the information will exercise their independent judgment in determining its appropriateness for a particular period.
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FOR ASSISTANCE WITH PLACING ORDERS:

- Product Pricing / Payment Terms
- Shipping and Tracing of Shipments
- Sales Rep Locations
- Questions on Product Usage
- Product safety

Call our Sales Department: 952-937-7943 Or 1-800-328-6156, Ext. 7943
FAX 952-937-7979