SECTION 1: Identification

1.1 Product identifier

Product name: Witch Hazel
Product number: chem-12
Brand: Bulk Apothecary

1.4 Supplier's details

Name: Bulk Apothecary
Address: 115 Lena Dr
Aurora OH 44202
United States

Telephone: 1-888-728-7612
email: sales@bulkapothecary.com

1.5 Emergency phone number(s)

Domestic: 1-800-633-8253  International: 801-629-0667

SECTION 2: Hazard identification

General hazard statement
Material is classified as Non-Hazardous

2.1 Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200)
Not a hazardous substance or mixture.

2.2 GHS label elements, including precautionary statements

Not a hazardous substance or mixture.

2.3 Other hazards which do not result in classification

Not a hazardous substance or mixture.

SECTION 3: Composition/information on ingredients
3.2 Mixtures

Components

1. Witch Hazel Distillate
   Concentration 85 - 86 % (weight)
   EC no. 283-637-9
   CAS no. 84696-19-5

2. Ethanol
   Concentration 14 - 15 % (weight)
   EC no. 200-578-6
   CAS no. 64-17-5
   Index no. 603-002-00-5
   - Flammable liquids, Cat. 2
   H225 Highly flammable liquid and vapor

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice
Get medical attention if any discomfort continues.

If inhaled
Move the exposed person to fresh air at once. Perform artificial respiration if
breathing has stopped. Keep the affected person warm and at rest. Seek prompt medical
attention.

In case of skin contact
Remove affected person from source of contamination. Promptly flush
contaminated skin
with water. Promptly remove clothing if soaked through and flush the skin
with water. Seek medical attention. If irritation persists after washing.

In case of eye contact
Promptly wash eyes with lots of water while lifting the eye lids. Continue to
rinse for at least 15
minutes and seek medical attention. Remove contact lenses if present and
easy to do so.

If swallowed
NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! DO
NOT INDUCE
VOMITING! If necessary, rinse mouth and provide fresh air. Get medical
attention if any discomfort
continues.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media
water spray, fog or mist, foam, dry chemicals, sand, dolomite.
5.2 **Specific hazards arising from the chemical**
May explode when heated or when exposed to flames or sparks.  
May react with oxidizing materials.

5.3 **Special protective actions for fire-fighters**
Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Cool containers exposed to flames with water from the side until well after the fire is out. Move container from fire area if it can be done without risk. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

### SECTION 6: Accidental release measures

6.1 **Personal precautions, protective equipment and emergency procedures**
Avoid breathing vapors, mist or gas. Ventilate area of leak or spill. Remove all sources of ignition. Wear appropriate personal protective equipment as specified in Section 8. Isolate hazard area. Keep unnecessary and unprotected personnel from entering.

6.2 **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 that washings enter drain only when very dilute.

6.3 **Methods and materials for containment and cleaning up**
Contain spill and pump into a suitable container. Flush area with copious amounts of water.

### SECTION 7: Handling and storage

7.1 **Precautions for safe handling**
Keep away from heat, sparks and open flame. Avoid acids, moisture, and combustible materials. DO NOT SMOKE IN WORK AREA! Eating, smoking and water fountains prohibited in immediate work area. Always observe good personal hygiene practices, especially when working with chemicals.

7.2 **Conditions for safe storage, including any incompatibilities**
Keep in cool, dry, ventilated storage and closed containers. Store isolated from oxidizing materials. Store away from all sources of ignition. Store in containers made of stainless steel, polyethylene 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.

### SECTION 8: Exposure controls/personal protection

8.1 **Control parameters**

1. Ethyl alcohol (Ethanol) (CAS: 64-17-5)
PEL (Inhalation): 1000 ppm (OSHA)  
OSHA Annotated Table Z-1, www.osha.gov
PEL (Inhalation): 1900 mg/m3 (OSHA)
8.3 Individual protection measures, such as personal protective equipment (PPE)

**Eye/face protection**
Use chemical safety goggles and / or a full face shield where splashing is possible. Maintain eye wash fountain and quick-drench facilities in work area.

**Skin protection**
Use suitable protective gloves if risk of skin contact.

**Respiratory protection**
For emergencies or instances where the exposure levels are not known, use a full face positive pressure, air supplied respirator. WARNING: Air-purifying respirators do not protect workers in oxygen-deficient atmospheres.

### SECTION 9: Physical and chemical properties

**Information on basic physical and chemical properties**

- Appearance/form (physical state, color, etc.): Clear, colorless liquid
- Odor: slightly alcoholic
- Odor threshold:
- Melting point/freezing point: 8°C (17.6°F)
- Initial boiling point and boiling range:
- Flash point: 43.10°C (109.58°F)
- Evaporation rate:
- Flammability (solid, gas):
- Upper/lower flammability limits:
- Vapor pressure: 18.75 @ 20°C (65.75°F)
- Vapor density:
- Relative density: 0.976 – 0.982 @ 20°C (BPC), 0.979 – 0.983 @ 25°C (USP)
- Solubility(ies): Very soluble in water
- Partition coefficient: n-octanol/water:
- Auto-ignition temperature:
- Decomposition temperature:
- Viscosity:
- Explosive properties:
- Oxidizing properties: Not oxidizing

### SECTION 10: Stability and reactivity

#### 10.1 Reactivity
Stable under recommended storage conditions
10.2 Chemical stability
Stable under recommended storage conditions

10.3 Possibility of hazardous reactions
May react with oxidizing materials

10.4 Conditions to avoid
Heat, flames and sparks

10.5 Incompatible materials
Iron, Aluminum, Zinc, Copper and their alloys

10.6 Hazardous decomposition products
Carbon oxides, may produce hydrocarbon fumes

SECTION 11: Toxicological information

Information on toxicological effects

Skin corrosion/irritation
None known

Serious eye damage/irritation
May cause irritation and redness

Respiratory or skin sensitization
May cause mild irritation of the throat

SECTION 12: Ecological information

Toxicity
No information available

Persistence and degradability
Readily biodegradable

Bioaccumulative potential
Low bioaccumulation potential

Other adverse effects
An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

SECTION 13: Disposal considerations

Disposal of the product
Not a RCRA hazardous waste. Disposal of this material is not regulated under RCRA. Consult federal, state and local regulations to ensure that this material and its containers are disposed of in compliance with all regulatory requirements. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.
SECTION 14: Transport information

DOT (US)
Not regulated

IMDG
Not regulated

IATA
Not regulated

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

New Jersey Right To Know Components
Common name: ETHYL ALCOHOL
CAS number: 64-17-5

Pennsylvania Right To Know Components
Chemical name: Ethanol
CAS number: 64-17-5

Massachusetts Right To Know Components
Chemical name: Ethanol
CAS number: 64-17-5

California Prop. 65 Components
WARNING! This product contains a chemical known to the State of California to cause cancer.
CAS-No. 64-17-5: Ethanol

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.
CAS-No. 64-17-5: Ethanol

SECTION 16: Other information

16.1 Further information/disclaimer
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