



Safety Data Sheet Witch Hazel

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

Safety Data Sheet

Witch Hazel

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
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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.

Safety Data Sheet

Witch Hazel

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)

Safety Data Sheet

Witch Hazel

OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 1000 ppm (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): 1000 ppm (NIOSH)
OSHA Annotated Table Z-1, www.osha.gov

TLV® (Inhalation): (ST) 1000 ppm; USA (ACGIH)
OSHA Annotated Table Z-1, www.osha.gov

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	
pH	
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

Safety Data Sheet

Witch Hazel

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.

Safety Data Sheet

Witch Hazel

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

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall Bulk Apothecary be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if Bulk Apothecary has been advised of the possibility of such damages.