1. IDENTIFICATION

Product identifier

Product code: W1125
Product Name: WITCH HAZEL, USP

Other means of identification

Synonyms:
Amamelide, extract
Hamamelis virginiana, extract
CAS #: Mixture
RTECS #: MG8328500
CI#: Not available

Recommended use of the chemical and restrictions on use

Recommended use: No information available.
Uses advised against No information available

Supplier:
Spectrum Chemical Mfg. Corp
14422 South San Pedro St.
Gardena, CA 90248
(310) 516-8000

Order Online At: https://www.spectrumchemical.com

Emergency telephone number
Chemtrec 1-800-424-9300
Contact Person:
Martin LaBenz (West Coast)
Ibad Tirmiz (East Coast)

2. HAZARDS IDENTIFICATION

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

<table>
<thead>
<tr>
<th>Hazard Class</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Serious eye damage/eye irritation</td>
<td>Category 2B</td>
</tr>
<tr>
<td>Flammable liquids</td>
<td>Category 3</td>
</tr>
</tbody>
</table>

Label elements
Warning

Hazard statements
Causes eye irritation
Flammable liquid and vapor

Hazards not otherwise classified (HNOC)
Not Applicable

Other hazards
Can burn with an invisible flame

Precautionary Statements - Prevention
Wash face, hands and any exposed skin thoroughly after handling
Keep away from heat/sparks/open flames/hot surfaces. — No smoking
Keep container tightly closed
Ground/bond container and receiving equipment
Use explosion-proof electrical/ventilating/lighting/ equipment
Use only non-sparking tools
Take precautionary measures against static discharge
Wear protective gloves
Wear eye/face protection

In case of fire: Use CO2, dry chemical, or foam to extinguish.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

Precautionary Statements - Storage
Store in a well-ventilated place. Keep cool

Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS-No.</th>
<th>Weight %</th>
<th>Trade Secret</th>
</tr>
</thead>
<tbody>
<tr>
<td>Witch Hazel, extract</td>
<td>84696-19-5</td>
<td>85-86</td>
<td>*</td>
</tr>
<tr>
<td>Ethyl Alcohol 200 proof</td>
<td>64-17-5</td>
<td>14-16</td>
<td>*</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

First aid measures
General Advice: Poison information centers in each State capital city can provide additional assistance for scheduled poisons (13 1126).
4. FIRST AID MEASURES

Skin Contact: Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. Get medical attention if irritation develops. Consult a physician if necessary.

Eye Contact: Flush eyes with water for 15 minutes. Get medical attention.

Inhalation: Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Ingestion: Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Get medical attention if symptoms appear.

Most important symptoms and effects, both acute and delayed
Symptoms: Causes eye irritation. May cause skin irritation. Ingestion may cause vomiting and nausea. May cause mild throat irritation.

Indication of any immediate medical attention and special treatment needed
Notes to Physician: Treat symptomatically

Protection of first-aiders
First-Aid Providers: Avoid exposure to blood or body fluids. Wear gloves and other necessary protective clothing. Dispose of contaminated clothing and equipment as bio-hazardous waste

5. FIRE-FIGHTING MEASURES

Extinguishing Media
Suitable Extinguishing Media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable Extinguishing Media: No information available.

Specific hazards arising from the chemical
Hazardous Combustion Products: Carbon oxides
Specific hazards: Flammable
May be ignited by heat, sparks or flames
Container explosion may occur under fire conditions or when heated
Vapor forms flammable mixture with air.
Vapor may travel considerable distance to source of ignition and flash back
Most vapors are heavier than air. They will spread along the ground and collect in low or confined areas (sewers, basements, tanks)
Material can burn with invisible flame

Special Protective Actions for Firefighters
Specific Methods: Water mist may be used to cool closed containers. For larger fires, use water spray or fog. Cool containers with flooding quantities of water until well after fire is out.

Special Protective Equipment for Firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear
6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions:
Ensure adequate ventilation. Keep people away from and upwind of spill/leak. Avoid contact with skin, eyes and clothing. Use personal protective equipment. Remove all sources of ignition. Pay attention to flashback. Take precautionary measures against static discharges. Use spark-proof tools and explosion-proof equipment.

Environmental precautions
Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Prevent entry into waterways, sewers, basements or confined areas.

Methods and material for containment and cleaning up

Methods for containment
Stop leak if you can do it without risk. Absorb spill with inert material (e.g. vermiculite, dry sand or earth). In case of large spill, dike if needed. Dike far ahead of liquid spill for later disposal.

Methods for cleaning up
Use appropriate tools to put the spilled material in a suitable chemical waste disposal container. Use only non-sparking tools. Clean contaminated surface thoroughly.

7. HANDLING AND STORAGE

Precautions for safe handling

Technical Measures/Precautions:
Provide sufficient air exchange and/or exhaust in work rooms. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Remove all sources of ignition. Keep away from incompatible materials.

Safe Handling Advice
Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Do not breathe vapors or spray mist. Do not ingest. Keep away from heat and sources of ignition. Do not smoke. Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Technical Measures/Storage Conditions:
Keep containers tightly closed in a dry, cool and well-ventilated place. Store at room temperature in the original container. Store in a segregated and approved area. Heat sensitive.

Incompatible Materials:

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

National occupational exposure limits

United States

<table>
<thead>
<tr>
<th>Components</th>
<th>OSHA</th>
<th>NIOSH</th>
<th>ACGIH</th>
<th>AIHA WHEEL</th>
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<td>None</td>
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<td>None</td>
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<tr>
<td>Ethyl Alcohol 200 proof 64-17-5</td>
<td>1000 ppm TWA 1900 mg/m³ TWA</td>
<td>1000 ppm TWA 1900 mg/m³ TWA</td>
<td>1000 ppm STEL</td>
<td>None</td>
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Canada

<table>
<thead>
<tr>
<th>Components</th>
<th>Alberta</th>
<th>British Columbia</th>
<th>Ontario</th>
<th>Quebec</th>
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Product code: W1125  Product name: WITCH HAZEL, USP
**Australia and Mexico**

<table>
<thead>
<tr>
<th>Components</th>
<th>Australia</th>
<th>Mexico</th>
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<tr>
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<td>None</td>
</tr>
<tr>
<td>84696-19-5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ethyl Alcohol 200 proof</td>
<td>1000 ppm TWA</td>
<td>1000 ppm TWA</td>
</tr>
<tr>
<td>64-17-5</td>
<td>1880 mg/m³ TWA</td>
<td>1900 mg/m³ TWA</td>
</tr>
</tbody>
</table>

**Appropriate engineering controls**

**Engineering measures to reduce exposure:** Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors and mist below their respective threshold limit value.

**Individual protection measures, such as personal protective equipment**

**Personal Protective Equipment**

- **Eye protection:** Goggles.
- **Skin and body protection:** Chemical resistant apron. Gloves.
- **Respiratory protection:** Vapor respirator. Be sure to use an approved/certified respirator or equivalent.
- **Hygiene measures:** Avoid contact with skin, eyes and clothing. When using, do not eat, drink or smoke. Wash hands before breaks and immediately after handling the product.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Physical state: Liquid</th>
<th>Appearance: No information available</th>
<th>Color: Colorless.</th>
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<tbody>
<tr>
<td>Odor: Characteristic.</td>
<td>Taste: No information available</td>
<td>Molecular/Formula weight: No information available</td>
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<tr>
<td>Formula: No information available</td>
<td>Flammability: No information available</td>
<td>Flash point (°C): 42°C</td>
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<tr>
<td>Flashpoint (°C/°F): 42°C/ 107.6°F</td>
<td>Flash Point Tested according to: Closed cup</td>
<td>Autoignition Temperature (°C/°F): No information available</td>
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<td>Lower Explosion Limit (%): No information available</td>
<td>Upper Explosion Limit (%): No information available</td>
<td>pH: 3.0-5.0</td>
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<tr>
<td>Melting point/range(°C/°F): -8°C/ 17.6°F</td>
<td>Boiling point/range(°C/°F): 88°C/ 190.4°F</td>
<td>Decomposition temperature(°C/°F): No information available</td>
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<tr>
<td>Bulk density: No information available</td>
<td>Density (g/cm³): No information available</td>
<td>Specific gravity: 0.979-0.983</td>
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<td>Vapor pressure @ 20°C (kPa): No information available</td>
<td>Evaporation rate: No information available</td>
<td>Vapor density: 1.03</td>
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<td>VOC content (g/L): No information available</td>
<td>Odor threshold (ppm): No information available</td>
<td>Partition coefficient (n-octanol/water): No information available</td>
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<tr>
<td>Viscosity: No information available</td>
<td>Miscibility: No information available</td>
<td>Solubility: Very soluble in water</td>
</tr>
</tbody>
</table>

**Product code:** W1125  **Product name:** WITCH HAZEL, USP
10. STABILITY AND REACTIVITY

Reactivity

For Ethyl alcohol:

- Reactive with oxidizing agents
- Reactive with acids
- Reactive with bases

Ethanol rapidly absorbs moisture from the air. Can react vigorously with oxidizers. The following oxidants have been demonstrated to undergo vigorous/explosive reaction with ethanol: barium perchlorate, bromine pentafluoride, calcium hypochlorite, chloryl perchlorate, chromium trioxide, chromyl chloride, dioxygen difluoride, disulfuryl difluoride, fluorine nitrate, hydrogen peroxide, iodine heptafluoride, nitric acid, nitrosyl perchlorate, perchloric acid permanganic acid, peroxydisulfuric acid, potassium dioxode, potassium perchlorate, potassium permanganate, ruthenium(VIII) oxide, silver perchlorate, silver peroxide, uranium hexafluoride, uranyl perchlorate, chlorine.

Ethanol reacts violently/explosively with the following compounds: acetyl bromide (evolves hydrogen bromide), silver nitrate (forms ethyl nitrate), acetyl chloride, aluminum, sesquibromide ethylate, ammonium hydroxide & silver oxide, chloride, chromic anhydride, cyanuric acid + water, dichloromethane + sulfuric acid + nitrate (or) nitrite, hydrogen peroxide + sulfuric acid, iodine + methanol + mercuric oxide, mercuric nitrate, manganese perchlorate + 2,2-dimethoxy propane, perchlorates, permanganates + sulfuric acid, disulfuric acid + nitric acid, acetic anhydride + sodium hydrosulfate (ignites and may explode), potassium superoxide, phosphorus (III) oxide, potassium tert-butoxide, potassium tert-butoxide + acids, silver & nitric acid, silver perchlorate, sodium hydrazide, sulfuric acid + sodium dichromate, tetrachlorisilane + water, ammonia + silver nitrate, iodine + phosphorus.

Ethanol is also incompatible with platinum, and sodium

When Ethanol comes in contact with Platinum or Sodium, it liberates flammable hydrogen gas

- It can react vigorously or explosively with acid hydrides or acid chlorides
- Ethyl alcohol reacts with silver (I) oxide + ammonia or hydrazine to form silver nitrate and silver fulminate

Chemical stability

- Stability: Stable under recommended storage conditions
- Possibility of Hazardous Reactions: Hazardous polymerization does not occur

Hazardous decomposition products: Carbon oxides.

Other Information

- Corrosivity: No information available
- Special Remarks on Corrosivity: No information available

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Principal Routes of Exposure:
Ingestion. Skin. Eyes. Inhalation.

Acute Toxicity

Component Information

Witch Hazel, extract - 84696-19-5

- LD50/oral/rabbit = No information available
- LD50/oral/mouse = No information available
- LD50/dermal/rabbit = No information available
- LD50/dermal/rabbit = No information available
LC50/inhalation/rat = No information available
LC50/inhalation/mouse = No information available
Other LD50 or LC50 information = No information available

Ethyl Alcohol 200 proof - 64-17-5
LD50/oral/rat = 7060 mg/kg Oral LD50 Rat
LD50/oral/mouse = 3450 mg/kg Oral LD50 Mouse
LD50/dermal/rat = No information available
LD50/dermal/rabbit = No information available
LC50/inhalation/rat = 124.7 mg/L Inhalation LC50 Rat 4 h
LC50/inhalation/mouse = 39000 mg/m³ 4 h
Other LD50 or LC50 information = ≥60000 ppm Inhalation LC50 Mouse 1 h
5900 mg/m³ Inhalation LC50 Rat 6 h
20000 ppm Inhalation LC50 Rat 10 h
5560 mg/kg Oral LD50 Guinea Pig
6300 mg/kg Oral LD50 Rabbit

Product Information
LD50/oral/rat =
VALUE- Acute Tox Oral = No information available

LD50/oral/mouse =
Value - Acute Tox Oral = No information available

LD50/dermal/rabbit
VALUE-Acute Tox Dermal = No information available

LD50/dermal/rat
VALUE -Acute Tox Dermal = No information available

LC50/inhalation/rat
VALUE-Vapor = No information available
VALUE-Gas = No information available
VALUE-Dust/Mist = No information available

LC50/inhalation/mouse
VALUE-Vapor = No information available
.VALUE - Gas = No information available
VALUE - Dust/Mist = No information available

Symptoms
Skin Contact: Mildly to moderately irritating to the skin.

Eye Contact: Causes serious eye irritation. Causes moderate to severe eye irritation.

Inhalation
For Ethyl Alcohol: May cause irritation of respiratory tract. Symptoms may include coughing and shortness of breath. May cause nausea and headache. It may affect behavior/central nervous system (ataxia, general anesthetic, drowsiness). May affect respiration (respiratory depression). Inhalation of high concentrations of vapor may cause anesthetic effects. Inhalation of high concentrations of vapors may cause dizziness or suffocation. May affect the brain.
Ingestion

For Ethyl Alcohol: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May cause gastritis. May cause loss of appetite. May cause flushed skin. May affect the cardiovascular system (change in heart rate). May affect the cardiovascular system (hypotension or hypertension, tachycardia, dysrhythmias). It may affect behavior/central nervous system (excitation, mild euphoria, excessive talking, fatigue, headache, dizziness, drowsiness, staggering gait, ataxia, hallucinations, slurred speech, amnesia, confusion, release of inhibitions, agressive behavior, convulsions, coma). May affect respiration (dyspnea, respiratory depression). It may affect the brain. May affect liver. May affect the blood. May affect the endocrine system. It may affect the spleen. May affect urinary system (kidneys).

Aspiration hazard

No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Chronic Toxicity

For Ethyl alcohol: Prolonged or repeated skin contact may cause dermatitis, and dryness and cracking of the skin. Prolonged or repeated ingestion may affect behavior/central nervous system. Prolonged or repeated ingestion may affect metabolism (cause anorexia, weight loss). Prolonged or repeated ingestion may affect the liver (fatty liver degeneration, cirrhosis of the liver). Prolonged or repeated ingestion may affect the cardiovascular system.

Sensitization:

No information available

Mutagenic Effects:

May affect genetic material
Experiments with bacteria and/or yeast have shown mutagenic effects

Carcinogenic effects:

No information available.

<table>
<thead>
<tr>
<th>Components</th>
<th>IARC</th>
<th>ACGIH - Carcinogens</th>
<th>NTP</th>
<th>OSHA HCS - Carcinogens</th>
<th>Australia - Prohibited Carcinogenic Substances</th>
<th>Australia - Notifiable Carcinogenic Substances</th>
</tr>
</thead>
<tbody>
<tr>
<td>Witch Hazel, extract</td>
<td>Not listed</td>
<td>Not listed</td>
<td>Not listed</td>
<td>Not listed</td>
<td>Not listed</td>
<td>Not listed</td>
</tr>
<tr>
<td>Ethyl Alcohol 200 proof</td>
<td>Group 1 - Monograph 100E [2012] in alcoholic beverages</td>
<td>A3 Confirmed Animal Carcinogen with Unknown Relevance to Humans</td>
<td>Not listed</td>
<td>Present</td>
<td>Not listed</td>
<td>Not listed</td>
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<tr>
<td></td>
<td>Monograph 96 [2010] in alcoholic beverages</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ACGIH (American Conference of Governmental Industrial Hygienists)
A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)
Group 1 - Carcinogenic to Humans (In alcoholic beverages)

Reproductive toxicity

No data is available

Reproductive Effects:

For Ethyl alcohol: Causes adverse reproductive effects

Developmental Effects:

For Ethyl alcohol: May cause harm to the unborn child
May cause adverse developmental effects

Teratogenic Effects:

Causes birth defects (teratogenic effects)

Specific Target Organ Toxicity

STOT - single exposure
No information available

STOT - repeated exposure
No information available

12. ECOLOGICAL INFORMATION

Ecotoxicity

Ecotoxicity effects: Aquatic environment.

Ethyl Alcohol 200 proof - 64-17-5
Freshwater Fish Species Data: 12.0 - 16.0 mL/L LC50 Oncorhynchus mykiss 96 h static 1
13400 - 15100 mg/L LC50 Pimephales promelas 96 h flow-through 1
100 mg/L LC50 Pimephales promelas 96 h static 1
Water Flea Data: 9268 - 14221 mg/L LC50 Daphnia magna 48 h
10800 mg/L EC50 Daphnia magna 24 h
2 mg/L EC50 Daphnia magna 48 h

Persistence and degradability: No information available
Bioaccumulative potential: No information available
Mobility: No information available

13. DISPOSAL CONSIDERATIONS

Disposal Methods

Waste from residues / unused products:
Waste must be disposed of in accordance with Federal, State and Local regulation.

Contaminated packaging:
Empty containers should be taken for local recycling, recovery or waste disposal

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Witch Hazel, extract</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
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<tr>
<td>Ethyl Alcohol 200 proof</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

14. TRANSPORT INFORMATION

DOT

UN-No: UN1170
Proper Shipping Name: Ethanol solution
Hazard Class: 3
Subsidiary Risk: No information available
Packing Group: III
ERG No: 127
Marine Pollutant: No data available
DOT RQ (lbs): No information available
Symbol(s):

TDG (Canada)

UN-No: UN1170
Proper Shipping Name: Ethanol

Product code: W1125  Product name: WITCH HAZEL, USP
### 14. TRANSPORT INFORMATION

| Hazard Class: | 3 |
| Subsidiary Risk: | No information available |
| Packing Group: | III |
| Description: | No information available |

**ADR**

- **UN-No:** UN1170
- **Proper Shipping Name:** Ethanol solution
- **Hazard Class:** 3
- **Packing Group:** III
- **Subsidiary Risk:** No information available
- **Classification Code:** No information available
- **Description:** No information available
- **CEFIC Tremcard No:** No information available

**IMO / IMDG**

- **UN-No:** UN1170
- **Proper Shipping Name:** Ethanol
- **Hazard Class:** 3
- **Subsidiary Risk:** No information available
- **Packing Group:** III
- **Description:** No information available
- **IMDG Page:** No information available
- **Marine Pollutant:** No information available
- **EMS:** F-E
- **MFAG:** No information available
- **Maximum Quantity:** No information available

**RID**

- **UN-No:** UN1170
- **Proper Shipping Name:** Ethanol solution
- **Hazard Class:** 3
- **Subsidiary Risk:** No information available
- **Packing Group:** III
- **Classification Code:** No information available
- **Description:** No information available

**ICAO**

- **UN-No:** UN1170
- **Proper Shipping Name:** Ethanol solution
- **Hazard Class:** 3
- **Subsidiary Risk:** No information available
- **Packing Group:** III
- **Description:** No information available

**IATA**

- **UN-No:** UN1170
- **Proper Shipping Name:** Ethanol solution
- **Hazard Class:** 3
- **Subsidiary Risk:** No information available
- **Packing Group:** III
- **ERG Code:** 3L
- **Description:** No information available

### 15. REGULATORY INFORMATION

**International Inventories**

- **Product code:** W1125
- **Product name:** WITCH HAZEL, USP
### U.S. Regulations

#### Ethyl Alcohol 200 proof
- **Massachusetts RTK:** Present
- **New Jersey RTK Hazardous Substance List:** 0844
- **Pennsylvania RTK:** Present
- **Minnesota - Hazardous Substance List:** Present
- **Louisiana Reportable Quantity List for Pollutants:** Present (listed as Volatile Organic Compounds)
- **California Directors List of Hazardous Substances:** Present
- **FDA - Food Additives Generally Recognized as Safe (GRAS):** 21 CFR 184.1293

**FDA - 21 CFR - Total Food Additives**:
- 169.175
- 169.176
- 169.177
- 169.181
- 172.340
- 172.560
- 172.580
- 175.105
- 176.180
- 176.200
- 177.1200
- 177.1650
- 178.1010
- 184.1293
- 73.30
- 73.345
- 73.615

- **Chemicals Known to the State of California to Cause Cancer:**
  - **WARNING:** This product contains a chemical known to the State of California to cause cancer. (See table below)
- **Chemicals Known to the State of California to Cause Reproductive Toxicity:**
  - **WARNING:** This product contains a chemical known to the State of California to cause birth defects or other reproductive harm (See table below)

### CERCLA/SARA

<table>
<thead>
<tr>
<th>Components</th>
<th>CERCLA - Hazardous Substances and their Reportable Quantities</th>
<th>Section 302 Extremely Hazardous Substances and TPQs</th>
<th>Section 302 Extremely Hazardous Substances and RQs</th>
<th>Section 313 - Chemical Category</th>
<th>Section 313 - Reporting de minimis</th>
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<tbody>
<tr>
<td>Witch Hazel, extract</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Ethyl Alcohol 200 proof</td>
<td>None</td>
<td>None</td>
<td>None</td>
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### U.S. TSCA

<table>
<thead>
<tr>
<th>Components</th>
<th>TSCA Section 5(a)2 - Chemicals With Significant New Use Rules (SNURS)</th>
<th>TSCA 8(d) - Health and Safety Reporting</th>
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<tbody>
<tr>
<td>Witch Hazel, extract</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Ethyl Alcohol 200 proof</td>
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</tr>
</tbody>
</table>

### Canada

#### WHMIS hazard class:
- B3 Combustible liquid
- D2B Toxic materials

#### Ethyl Alcohol 200 proof
- B2 D2B

#### Canada Controlled Products Regulation:
- This product has been classified according to the hazard criteria of the CPR (Controlled Products Regulation) and the MSDS contains all of the information required by the CPR.

<table>
<thead>
<tr>
<th>Components</th>
<th>WHMIS Ingredient Disclosure List</th>
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**Product code:** W1125  **Product name:** WITCH HAZEL, USP
Ethyl Alcohol 200 proof

Inventory

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<th>Canada (NDSL)</th>
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<td>Present</td>
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<tr>
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<td>Present</td>
<td>Not Listed</td>
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<table>
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<tr>
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<th>CEPA - 2010 Greenhouse Gases Subject to Mandatory Reporting</th>
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</tr>
<tr>
<td>Ethyl Alcohol 200 proof</td>
<td>Not listed</td>
<td>Not listed</td>
</tr>
</tbody>
</table>

EU Classification

R-phrase(s)
R10 - Flammable.
R36 - Irritating to eyes.

S-phrase(s)
S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

<table>
<thead>
<tr>
<th>Components</th>
<th>Classification</th>
<th>Concentration Limits:</th>
<th>Safety Phrases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Witch Hazel, extract</td>
<td>F; R11</td>
<td>No information</td>
<td></td>
</tr>
<tr>
<td>Ethyl Alcohol 200 proof</td>
<td></td>
<td>No information</td>
<td>S7  S16</td>
</tr>
</tbody>
</table>

The product is classified in accordance with Annex VI to Directive 67/548/EEC

Indication of danger:
Flammable
Xi - Irritant.
16. OTHER INFORMATION

Disclaimer: All chemicals may pose unknown hazards and should be used with caution. This Safety Data Sheet (SDS) applies only to the material as packaged. If this product is combined with other materials, deteriorates, or becomes contaminated, it may pose hazards not mentioned in this SDS. The physical properties reported in this SDS are obtained from the literature and do not constitute product specifications. Information contained herein does not constitute a warranty, whether expressed or implied, as to the safety, merchantability or fitness of the goods for a particular purpose. Spectrum Chemicals & Laboratory Products, Inc. assumes no responsibility for results obtained or for incidental or consequential damages, including lost profits, arising from the use of these data. No warranty against infringement of any patent, copyright or trademark is made or implied. It shall be the user's responsibility to develop proper methods of handling and personal protection based on the actual conditions of use. While this SDS is based on technical data judged to be reliable, Spectrum assumes no responsibility for the completeness or accuracy of the information contained herein.

End of Safety Data Sheet