

SECTION 1: Identification

1.1. Identification

Product Name Witch Hazel Distillate (non-alcohol)

1.2. Recommended use and restrictions on use

Recommended Use Cosmetic Astringent/Skin Cleanser
Restrictions on Use None Known

1.3. Supplier

Camden-Grey Essential Oils, Inc.
5751 Halifax Ave., Unit 2
Fort Myers, FL 33912
www.camdengrey.com

1.4. Emergency telephone number

Emergency number: Chemtrec -1.800.424.9300/ 1.703.527.3887 CCN330

SECTION 2: Hazard(s) identification

2.1 Classification of the Substance or Mixture:

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]: Not classified.

2.2 Label Elements

None

2.3 Other Hazards

None Known

SECTION 3: Composition/information on ingredients

3.1. Mixture

Components	CAS Number	EC Number	Classification	Percent
Witch Hazel Distillate	84696-19-5	283-637-9	Not Hazardous	99.85%
Benzoic Acid	65-85-0	200-618-2	Skin Irritation Cat. 2 (H315), Eye Damage Cat. 1 (H318), STOT RE Cat.1 (H370)	0.15%

Refer to Section 16 for the full text of the GHS Classifications.

SECTION 4: First-aid measures

4.1 Description of First Aid Measures:

Eye Flush victim's eyes with water, while holding the eyelids apart. Remove contact lenses if present and easy to do so. Continue rinsing. Get medical attention if irritation persists.

Skin None normally required. For excessive unintentional exposures, wash skin with water.
Inhalation Remove to fresh air. Get medical attention if irritation or symptoms occur.

Ingestion If small quantities are swallowed, rinse out mouth with water. Do not induce vomiting.

4.2 Most Important Symptoms and Effects, Both Acute and Delayed:

May cause mild irritation to eyes, skin, and upper respiratory tract.

4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed:

Immediate medical attention should not be required.

SECTION 5: Fire-fighting measures

5.1 Suitable and Unsuitable Extinguishing Media:

Use media suitable to the surrounding fire.

5.2 Special Hazards Arising from the Substance or Mixture:

Not classified as flammable or combustible.

5.3 Advice for Fire-Fighters:

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Firefighters should wear full emergency equipment and approved positive pressure self-contained breathing apparatus for all fires involving chemicals.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid breathing vapors, or mist. Wear appropriate personal protective equipment as specified in Section 8. Keep unnecessary personnel away.

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 Material for Containment and Cleaning up:

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.

6.4. Reference to other sections

Refer to Section 8 for Personal Protective Equipment and Section 13 for Disposal information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with eyes. Wear appropriate personal protective equipment as specified in Section 8. Observe good industrial hygiene practices.

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 away from oxidizers and acids. 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

SECTION 8: Exposure controls/personal protection

8.1 Control Parameters: Occupational Exposure Limits:

Witch Hazel Distillate	None
Established Benzoic Acid	None Established

Biological Exposure Limits:

None Established

8.2 Exposure Controls:

Appropriate Engineering Controls: A system of local or general exhaust is recommended.

Individual Protection Measures (PPE):

Specific Eye/face Protection: Chemical safety glasses recommended.

Specific Skin Protection: Protective gloves recommended if needed to avoid prolonged contact. Wear protective clothing as necessary to avoid skin contact.

Specific Respiratory Protection: None under normal use conditions. For operations where exposures are excessive, 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.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Clear colorless liquid
Odor	Characteristic
Odor Threshold	Not determined
pH	2.5 – 5.0
Melting/Freezing Point	32°F (0°C)
Initial Boiling Point and Range	212°F (100°C)
Flask Point	Not applicable
Evaporation Rate	Not determined
Flammability (solid,gas)	Not applicable
Explosive Properties	Non-explosive
Explosive Limits	LEL not determined UEL not determined
Vapor Pressure (mmHg)	18.75 mm Hg (65.8° F/20° C)
Vapor Density	1.03 (Air =1)
Relative Density	Approx. 0.995 – 1.005 @ 20° C
Solubility	Very soluble in water
Partition Coefficient: n-octanol/water	Not available
Auto-ignition Temperature	Not determined
Viscosity	Not determined
Oxidizing Properties	Not an oxidizer

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9.2. Other information

None available.

SECTION 10: Stability and reactivity

10.1. Reactivity

Product will discolor if it comes in contact with Iron.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

Avoid extreme heat.

10.5. Incompatible materials

Avoid oxidizing agents, and acids. Do not store in contact with Iron, Aluminum, Zinc, Copper or their alloys.

10.6. Hazardous decomposition products

None known.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Potential Health Effects:

Eyes	May cause mild irritation	Ingestion	Small amounts are not anticipated to cause adverse effects. Large quantities may cause nausea.
Skin	May cause mild irritation on prolonged contact.	Inhalation	May cause mild irritation.

Chronic Health Effects:

None expected under normal use.

Irritation:

This product is not an irritant.

Corrosivity:

This product is not corrosive.

Skin Sensitization:

This product is not a skin sensitizer.

Respiratory Sensitization:

This product is not a respiratory sensitizer.

Carcinogenicity:

None of the components of this product are listed as carcinogens by the IARC, US NTP, or EU CLP.

Germ Cell Mutagenicity:

Components are not germ cell mutagens.

Acute Toxicity Data:

Witch Hazel Distillate: Not acutely toxic.

Benzoic Acid: Oral rat LD50 2,360 – 2,742 mg/kg; inhalation rat LC50 12.2 mg/L/4 hr.; dermal rabbit LD50 2,000 mg/kg

Reproductive Toxicity Data:

Components are not reproductive toxins.

Specific Target Organ Toxicity Single Exposure (STOT-SE):

No adverse effects are expected.

Specific Target Organ Toxicity Repeated Exposure (STOT-RE):

No adverse effects are expected.

Aspiration:

Not an aspiration hazard

SECTION 12: Ecological information

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12.1. Toxicity

No information available.

12.2. Persistence and degradability

Readily biodegradable.

12.3. Bioaccumulative potential

Low bioaccumulation potential.

12.4. Mobility in soil

No data is currently available.

12.5. Result of the PBT and vPvB assessment

Components do not meet the criteria for PBT or vPvB.

SECTION 13: Disposal considerations

13.1. Disposal methods

Dispose in accordance with national and local regulations.

SECTION 14: Transport information

	14.1 UN Number	14.2 UN Proper Shipping Name	14.3 Hazard Class(s)	14.4 Packing Group	14.5 Environmental Hazards
DOT	None	Not Regulated	None	None	Not Applicable
ADR/RID	None	Not Regulated	None	None	Not Applicable
IMDG	None	Not Regulated	None	None	Not Applicable
IATA/IC AO	None	Not Regulated	None	None	Not Applicable

14.6 Special Precautions for User:

Not applicable.

14.7 Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code:

Not applicable

SECTION 15: Regulatory information

Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture:

International Inventories

US EPA TSCA Inventory: All the components of this product are listed in the EPA TSCA Inventory.

Canadian Environmental Protection Act: All of the components are listed in the Canadian DSL.

EU Inventory: All of the components are listed on the EINECS inventory.

Australia: All of the ingredients of this product are listed on the Australian Inventory of Chemical Substances.

New Zealand: All of the ingredients of this product are listed on the New Zealand Inventory of Chemicals (NZIoC),

China: All of the ingredients of this product are listed on the Inventory of Existing Chemical Substances in China (IECSC).

Philippines: All of the ingredients of this product are listed on the Philippines Inventory of Chemicals and Chemical Substances (PICCS).

U.S. REGULATIONS

CERCLA: Spills of this product are not required to be reported to the National Response Center. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

EPA SARA 302: This product does not contain chemicals regulated under SARA Section 302.

EPA SARA 311 Hazard Classification: None

EPA SARA 313: This product contains the following chemicals that are regulated under SARA Title III, section 313: None

California Prop. 65 Components: This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

INTERNATIONAL REGULATIONS

German WGK: 1

Chemical Safety Assessment:

None required

SECTION 16: Other information

Full text of Classification abbreviations used in Section 2 and 3: None

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Date updated: 3/27/2020

Revision Summary: Version-1

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