

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Witch Hazel Distillate - Alcohol Free - Raw Material
Botanical name	:	Hamamelis virginiana
Synonyms	:	Hamamelis Water, Witch Hazel Distillate
INCI name	:	Hamamelis Virginiana Water
Country of Origin	:	USA
Product use	:	Domestic and Industrial
Supplier	:	New Directions Aromatics Inc.
Address	:	6781 Columbus Road, Mississauga, Ontario, CANADA L5T 2G9
Fax	:	905-362-1926
Telephone number	:	905-362-1915
Emergency phone number	:	(613)-996-6666 CANUTEC 24 HOUR EMERGENCY

## 2. HAZARDS IDENTIFICATION

### Emergency Overview

### GHS Classification

Not classified as hazardous or dangerous under (EC) No 1272/2008, 67/548/EEC or 1999/45-EC.

### GHS Label elements, including precautionary statements

Signal: Not applicable

### Hazard statement(s)

Not applicable.

### Precautionary statement(s)

Not applicable.

## 3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Witch Hazel Distillate	84696-19-5	283-637-9	99.83 - 99.87 %
Benzoic Acid	65-85-0	200-618-2	0.13 - 0.17 %

## 4. FIRST AID MEASURES

### Eye contact

Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.

### Skin contact

Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.

### Inhalation

If inhaled, removed to fresh air. Get medical attention if symptoms appear.

## **Ingestion**

Seek medical attention or contact local poison control center.

## **5. FIRE FIGHTING MEASURES**

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### **Suitable extinguishing media**

Water spray, water jet, foam, dry powder, carbon dioxide.

### **Special protective equipment and precautions for fire-fighters**

Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

### **Special hazards arising from the substance or its combustible products**

Hazardous decomposition products may be formed at extreme heat or if burned.

## **6. ACCIDENTAL RELEASE MEASURES**

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### **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.

### **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.

### **Methods and materials for containment and cleaning up**

Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

Avoid strong oxidizing agents and flammable/combustible materials.

## **7. HANDLING AND STORAGE**

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### **Precautions for safe handling**

No direct lighting. No smoking. Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety procedures.

### **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 aluminium, zinc, copper or their alloys.

Product will discolour if it comes in contact with iron.

## **8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

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### **Eyes**

Use tightly sealed goggles.

### **Skin**

If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.

### **Respiratory**

In case of insufficient ventilation, wear suitable respiratory equipment.

### **Ingestion**

Not for ingestion.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

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Appearance	:	Clear, Colorless liquid.
Odor	:	Characteristic Witch Hazel odor, free from acetous odor.
pH	:	2.50 to 5.0 @ 25 °C
Melting Point/Freezing Point	:	0 °C
Initial b.p and boiling range	:	100 °C
Vapor pressure	:	18.75 mmHg @ 20°C
Relative density	:	0.995 to 1.005 @ 20 °C
Solubility (ies)	:	Soluble in water.

## 10. STABILITY AND REACTIVITY

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### Reactivity

Product will discolor if it comes in contact with iron.

### Chemical stability

Stable under recommended storage conditions

### Possibility of hazardous reactions

Hazardous polymerization will not occur.

### Conditions to avoid

Avoid sparks, flame and other sources of ignition. Do not store in contact with Iron, Aluminum, Zinc, Copper or their alloys.

### Incompatible materials

Aluminium, Zinc, Copper, Copper alloys and Iron. Strong oxidizing agents, flammable /combustible materials.

### Hazardous decomposition products

Releases unburden hydrocarbons at elevated temperatures.

## 11. TOXICOLOGICAL INFORMATION

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### Acute toxicity

Not available.

### Carcinogenicity

None of the components of this material are listed as a carcinogen.

### Reproductive toxicity

Not available.

### Inhalation

Non-hazardous in case of inhalation.

### Eye contact

Very slightly to slightly dangerous in case of eye contact.

### Ingestion

Non-hazardous in case of inhalation.

## 12. ECOLOGICAL INFORMATION

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### Ecotoxicity

Avoid any pollution of ground, surface or underground water.

### Persistence and degradability

Readily biodegradable.

**Bio - accumulative potential**

Low bio accumulation potential.

**Mobility in soil**

Not available.

**Other adverse effects**

Not available.

**13. DISPOSAL CONSIDERATION**

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Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

**14. TRANSPORT INFORMATION**

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**US DOT Shipping Description (Land)**

Not regulated

**IMO-IMDG Shipping Description (Sea)**

Not regulated

**IATA Shipping Description (Air)**

Not regulated

**15. REGULATORY INFORMATION**

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**DSL / NDSL**

This product or all of its components are currently listed on the Domestic Substance List (DSL), as described under the Canadian Environmental Protection Act.

**TSCA**

All products are listed on the United States TSCA inventory.

**16. OTHER INFORMATION**

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**Disclaimer & Caution**

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