

WITCH HAZEL ALCOHOL FREE – SAFETY DATA SHEET

SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

PRODUCT IDENTIFIER

Product name	Witch Hazel Alcohol Free, Witch Hazel Distillate with Phenoxyethanol
INCI	Witch Hazel Distillate, Phenoxyethanol

DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Registered distributor company name	Pure Ingredients Ltd
Address	21b Akatea Road, Glendene, Auckland 0602 New Zealand
Telephone	+649 8135619
Website	www.pureingredients.co.nz
Email	compliance@pureingredients.co.nz

EMERGENCY TELEPHONE NUMBER

Association / Organisation	Not Available
Emergency telephone numbers	111
Other emergency telephone numbers	0800 764 766

SECTION 2 HAZARDS 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

Ingredient Name	CAS No.	EC number	Classification	Contents
Witch Hazel Distillate	84696-19-5	283-637-9	Not hazardous	99.0 %
Phenoxyethanol	122-99-6	204-589-7	Acute Toxicity Cat. 4 (H302), Eye Irritation Cat. 2A (H319)	1.0 %

SECTION 4 FIRST AID MEASURES

NZ Poisons Centre 0800 POISON (0800 764 766) | NZ Emergency Services: 111

Eye	Flush victim's eyes with water for 15 minutes, 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 unless directed to by a doctor or physician. Get medical attention for large ingestions.
Symptoms and Effects	Causes eye irritation. May be mildly irritating to skin, and upper respiratory tract. Ingestion may result in nervous system effects including headache, sleepiness, dizziness, slurred speech, and blurred vision.
Indication of any immediate medical attention	Immediate medical attention should not be required.

SECTION 5 FIREFIGHTING MEASURES

Extinguishing Media	Use media suitable to the surrounding fire.
Special Hazards Arising from substance or mixture	Not classified as flammable or combustible.
Advice for Fire-fighters	Firefighters should wear full emergency equipment and approved positive pressure self-contained breathing apparatus for all fires involving chemicals.

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SECTION 6 ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures: Avoid breathing vapors, or mist. Ventilate the area. Remove all sources of ignition. 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 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..

7.3 Specific End Use(s): Cosmetic Astringent/Skin Cleanser

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters

Occupational Exposure Limit: Witch Hazel Distillate	None Established
Phenoxyethanol	None Established

Biological Exposure Limit: 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 exposure limits are exceeded, 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

Appearance	Clear, Liquid	Explosive Limits UEL/LEL	Not determined
Odour	Characteristic	Vapour pressure	17.50 mm Hg (65.8°F/20°C)
Odour Threshold	Not determined	Vapour density	1.03 (Air =1)
pH	3.0 – 5.0	Relative Density	Approx. 0.995-1.005 @20°C
Melting/Freezing point	32°F (0°C)	Solubility	Very soluble in water
Initial Boiling point and range	212°F (100°C)	Partition Coefficient: n-octanol/water	Not available
Flash point	Not applicable	Auto-ignition Temperature	Not determined
Evaporation Rate	Not determined	Decomposition temp	Not determined
Flammability (solid, gas)	Not applicable	Viscosity	Not determined
Explosive Property	Non-explosive	Oxidizing properties	Not an oxidizer

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SECTION 10 STABILITY AND REACTIVITY

Reactivity	Product will discolor if it comes in contact with Iron.
Chemical Stability	Stable under normal conditions.
Possibility of Hazardous Reactions	None
Conditions to avoid	Avoid extreme heat.
Incompatible material	Avoid oxidizing agents, and acids. Do not store in contact with Iron, Aluminum, Zinc, Copper or their alloys.
Hazardous Decomposition Products	None known

SECTION 11 TOXICOLOGICAL INFORMATION

Potential Health Effects	Eyes: Causes irritation. Skin: May cause mild irritation on prolonged contact. Ingestion: Small amounts are not anticipated to cause adverse effects. Large quantities may cause nervous system effects including headache, sleepiness, dizziness, slurred speech, and blurred vision. 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	Product ATE: Oral LD50 > 2,000 mg/kg Witch Hazel Distillate: Not acutely toxic. Phenoxyethanol: Oral rat LD50 1840 mg/kg; inhalation rat LC50 > 1 mg/L/6 hr. (No deaths reported); dermal rabbit LD50 > 2,214 mg/kg
Reproductive Toxicity Data	Components are not reproductive toxins.
Specific Target Organ Toxicity Exposure (STOT-)	Single STOT-SE: No adverse effects are expected. Repeated STOT-RE: No adverse effects are expected.

SECTION 12 ECOLOGICAL INFORMATION

12.1 Toxicity: No information available.

12.2 Persistence and Degradability: Readily biodegradable.

12.3 Bio-accumulative Potential: Low bioaccumulation potential.

12.4 Mobility in Soil: No data is currently available.

12.5 Results of PBT and vPvB Assessment: Components do not meet the criteria for PBT or vPvB.

12.6 Other Adverse Effects: None

SECTION 13 DISPOSAL CONSIDERATION

Recommended methods of disposal: Dispose in accordance with national and local regulations.

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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/ICAO	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

15.1 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).

US 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

15.2 Chemical Safety Assessment: None required.

SECTION 16 OTHER INFORMATION

The information contained in this Safety Data Sheet is obtained from current and reliable sources. Pure Ingredients Ltd provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This Safety Data Sheet summarises our best current knowledge of the health and safety hazard information of the product but does not claim to be all inclusive. This document is intended only as a guide to the appropriate handling of this material.

Revision

00 10/ 04/ 2018 new version, SA013

01 05/ 07/ 2019 Added new code EX100863, old code obsoleted w/hazel-org alc-free