

TRULUX SAFETY DATA SHEET

Provides critical information about hazardous chemicals.

1.1 COMPANY IDENTIFICATION

Company's Name: Trulux Pty Ltd
Email address: info@trulux.com.au
Website: www.trulux.com.au
Contact number: +61 (02) 9975 2655
Address: C3/ 1-3 Rodborough Rd, Frenchs Forest NSW 2086 Australia

1.2 PRODUCT IDENTIFICATION

Trade name: Witch Hazel Distillate
Reference number: RMTR-0548A
Classification: Not classified as a dangerous substance/ mixture according to Regulation (EC) No. 1272/2008 [CLP/GHS].

1.3 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

Identified uses: Raw Material
Uses advised against: None to our knowledge.

1.4 DETAILS OF THE SUPPLIER OF THE SUBSTANCE INFORMATION SHEET

Supplier's Company: Trulux Pty Ltd
Website: www.trulux.com.au
Address: C3/ 1-3 Rodborough Rd, Frenchs Forest NSW 2086 Australia

Product's Name: Witch Hazel Distillate
TR Ref. Number: RMTR-0548A

Doc: RMSDS-Witch Hazel Distillate
Rev.: 02
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1.5 EMERGENCY CONTACTS – INSTITUTIONAL CENTRES

Australia

Poisons Information Centre 13 11 26

2 HAZARDS IDENTIFICATION

Classification of the product:

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

Label elements:

None.

3 COMPOSITION/ INFORMATION ON INGREDIENTS

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%

4 FIRST AID MEASURES

Inhalation:

Remove to fresh air. Get medical attention if irritation or symptoms occur.

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

Skin contact: None normally required. For excessive unintentional exposures, wash skin with water.

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

Most important symptoms and effects, both acute and delayed: May cause mild irritation to eyes, skin, and upper respiratory tract.

Indication of any immediate medical attention and special treatment needed: Immediate medical attention should not be required

5 FIRE FIGHTING MEASURES

Suitable extinguishing media: Use media suitable to the surrounding fire.

Not suitable extinguishing media: No further information available

Special hazards arising from the substance or mixture: Not classified as flammable or combustible.

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

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6 ACCIDENTAL RELEASE MEASURES

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.
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 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
Reference to Other Sections:	Refer to Section 8 for Personal Protective Equipment and Section 13 for Disposal information.

7 HANDLING AND STORAGE

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, 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.
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Precautions for safe handling:	Avoid contact with eyes. Wear appropriate personal protective equipment as specified in Section 8. Observe good industrial hygiene practices.
Specific and uses	Cosmetic Astringent/Skin Cleanser.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Occupational Exposure Limits:	Witch Hazel Distillate: None Established Benzoic Acid None: Established
Biological Exposure Limits:	None Established
Exposure Controls:	
• General Engineering Measures	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.

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9 PHYSICAL AND CHEMICAL PROPERTIES

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:	32F (0°C)
Initial Boiling Point and Range:	212F (100°C)
Explosive Properties:	Non-explosive
Vapor Pressure (mmHg):	18.75 mm Hg (65.8F/20°C)
Vapor Density:	1.03 (Air =1)
Relative Density:	Approx. 0.995 – 1.005 @ 20°C
Solubility:	Very soluble in water
Oxidizing Properties:	Not an oxidizer

10 STABILITY AND REACTIVITY

Reactivity:	Product will discolor if it comes in contact with Iron.
Chemical Stability:	Stable under recommended storage and normal usage conditions.

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Possibility of Hazardous:	None known under recommended storage conditions and normal usage conditions.
Conditions to Avoid:	Avoid extreme heat.
Incompatible Materials:	Avoid oxidizing agents, and acids. Do not store in contact with Iron, Aluminum, Zinc, Copper or their alloys.
Hazardous Decomposition Products:	None known.

11 TOXICOLOGICAL INFORMATION

Potential Health Effects:	Eyes: May cause mild irritation.; Skin: May cause mild irritation on prolonged contact; Ingestion: Small amounts are not anticipated to cause adverse effects. Large quantities may cause nausea; and 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.

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Specific Target Organ Toxicity No adverse effects are expected.

Repeated Exposure (STOT-RE)

Aspiration: Not an aspiration hazard.

12 ECOLOGICAL INFORMATION

Persistence and Degradability: Readily biodegradable.

Bioaccumulative Potential: Low bioaccumulation potential.

Mobility in Soil: No data is currently available.

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

Other Adverse Effects: None to our knowledge.

13 DISPOSAL CONSIDERATIONS

Waste treatment methods: The generation of waste should be avoided or minimized wherever possible. Avoid dispersal of spilled material and runoff contact with soil, waterways, drains and sewers. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

14 TRANSPORT INFORMATION

N/A	UN Number	UN Proper Shipping Name	Hazard Class(s)	Packing Group	Environmental Hazards
DOT	None	Not Regulated	None	None	Not Regulated
ADR/RID	None	Not Regulated	None	None	Not Regulated

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IMDG	None	Not Regulated	None	None	Not Regulated
ATA/IC AO	None	Not Regulated	None	None	Not Regulated

15 REGULATORY AND OTHER INFORMATION

Safety, health and environmental regulations specific for the mixture or substance:

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

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.

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German WGK:	1
Chemical Safety Assessment:	Not required

16 OTHER INFORMATION

When handled properly by qualified personnel, the product described herein does not present a significant health or safety hazard. Alteration of its characteristics by concentration, evaporation, addition or other substances, or other means may present hazards not specifically addressed herein and which must be evaluated by the user.

This sheet completes the technical sheets but it does not replace them. The information furnished herein is believed to be accurate and represents the best data currently available to us. No warranty, expressed or implied is made and Trulux Pty Ltd assumes no legal responsibility or liability whatsoever resulting from its use. This does not in any way excuse the user from knowing and applying all the regulations governing his activity. It is the sole responsibility of the user to take all precautions required in handling the product.

This listing must not be considered exhaustive. It does exonerate the user from ensuring that other legal obligations than those mentioned do not exist, relating to the use and storage of the product for which he solely is responsible.

The information and recommendations contained herein are to the best of the manufacturer's knowledge and belief accurate and reliable as of the date indicated. No representation warranty or guarantee, however, is made with regard to accuracy, reliability or completeness. Conditions of use of the material are under the control of the user; therefore, it is the user's responsibility to satisfy itself as to the suitability and completeness of such information for its own particular use.

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