



## Safety Data Sheet According to the WHMIS 2015

### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	<b>A Touch of Dan Wood Conditioner #0714</b>
<b>Supplier Identifier</b>	Forest View Staining Limited 6D - 7398 Yonge Street #1269 Thornhill, Ontario, Canada, L4J 8J2 Tel: 1-647-874-7978 Email: info@forestviewstaining.com
<b>Recommended Use</b>	Surface preparation product for outdoor wood
<b>Emergency</b>	In Canada call CANUTEC CANADA, 613-996-6666
<b>Emergency</b>	In USA call CHEMTREC 1-800-424-8000, Outside USA 1-703-527-3887
<b>Date of Preparation</b>	October 17, 2022

### SECTION 2. HAZARD IDENTIFICATION

<b>Physical hazards</b>	
Corrosive to Metals	Category 1 (H290)
<b>Health hazards</b>	
Serious eye damage/eye irritation	Category 1 (H318)
Acute oral toxicity	Category 4 (H302)
Acute dermal toxicity	Category 4 (H312)
<b>Environmental hazards</b>	
Based on available data, the classification criteria are not met O	

#### Label Elements



**Signal Word** Danger

#### Hazard Statements

H290 May be corrosive to metals  
H318 Causes serious eye damage  
H302 Harmful if swallowed  
H312 Harmful in contact with skin

## **Precautionary Statements**

### **Prevention**

P102 - Keep out of reach of children

P103 - Read label before use

P261 - Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.

P264 - Wash affected body parts thoroughly after handling.

P270 - Do not eat, drink or smoke when using this product.

P271 - Use only outdoors or in a well-ventilated area.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

### **Response**

P301 + P312 + P330 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth.

P302 + P352: IF ON SKIN: Wash with plenty of water.

P304 + P340 + P312 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

P312: Call a POISON CENTER or doctor/physician if you feel unwell.

P321: Specific Treatment (See section 4 of this SDS)

P362 + P364: Take off contaminated clothing and wash it before reuse.

P337 + P313: If eye irritation persists: Get medical advice/attention.

P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310: Immediately call a POISON CENTER or doctor/physician

### **Disposal**

P501 - Dispose of contents / container in accordance with all federal, provincial and / or local regulations including the Canadian Environmental Protection Act

## **Other Hazards**

### **Potential Health Effects**

**Inhalation:** Inhalation of dust may cause respiratory irritation.

**Eye:** May cause severe irritation with pain and redness.

**Skin:** May be harmful in contact with the skin. May cause irritation.

**Ingestion:** May be harmful if swallowed. Ingestion may cause gastrointestinal irritation, nausea, vomiting and Diarrhea.

**Medical conditions aggravated:** This material or its emissions may aggravate pre-existing disorders involving any target organs mentioned in this Safety Data Sheet as being at risk.

**Routes of entry:** Ingestion, Inhalation, Skin Contact and/or Eye Contact

## **SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS**

### **Substance:**

<b>Chemical Name</b>	<b>CAS No.</b>	<b>%</b>	<b>Other Identifiers</b>
Oxalic Acid	144-62-7	> 98%	Ethanedionic acid
Citrus x aurantifolia	8008-26-2	< 1%	Organic Lime Essential Oil
Melaleuca alternifolia oil	68647-73-4	< 1%	Melaleuca alternifolia leaf oil, Organic Tea Tree Essential Oil

\*Exact concentration withheld as a trade secret

## SECTION 4. FIRST-AID MEASURES

### Description of necessary first-aid measures

<b>General advice</b>	If symptoms persist, immediately call a physician.
<b>Inhalation</b>	Remove source of exposure or move to fresh air. Keep at rest in a position comfortable for breathing. If breathing is difficult, trained personnel should administer emergency oxygen if advised to do so by Poison Centre or doctor/physician.
<b>Ingestion</b>	Never give anything by mouth if person is rapidly losing consciousness, or is unconscious or convulsing. Do not induce vomiting. Rinse mouth with water and get medical attention immediately.
<b>Skin contact</b>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Get medical attention immediately.
<b>Eye contact</b>	Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for at least 30 minutes, while holding the eyelid(s) open. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.
<b>First-aid Comments</b>	Some of the first-aid procedures recommended here require advanced first-aid training. If exposed or concerned, get medical advice or attention. Get medical advice or attention if you feel unwell or are concerned.

### Most important symptoms and effects, both acute and delayed

<b>Inhalation</b>	May cause severe irritation of the nose and throat. Symptoms may include coughing, shortness of breath, difficult breathing and tightness in the chest. May be drawn into the lungs if swallowed or vomited, causing severe lung damage. Death can result.
<b>Skin contact</b>	May cause moderate to severe irritation. Symptoms include pain, redness, and swelling.
<b>Eye contact</b>	Causes severe burns with redness, swelling, pain and blurred vision. Permanent damage including blindness can result.
<b>Ingestion</b>	Blood function tests may show abnormal results. In severe cases, symptoms may include fatigue, shortness of breath, bluish lips and skin, headache, nausea, vomiting, irregular heartbeat, dizziness and confusion.
<b>Further information</b>	For further information, see Section 11 Toxicological Information.

### Immediate Medical Attention and Special Treatment

#### **Special Instructions/ General advice**

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

## SECTION 5. FIRE-FIGHTING MEASURES

<b>Suitable extinguishing media</b>	Water spray, carbon dioxide (CO <sub>2</sub> ), dry chemical, alcohol-resistant foam.
<b>Unsuitable extinguishing media</b>	No information available
<b>Specific hazards arising from the chemical</b>	Combustible dust. Powder may form explosive dust-air mixture. Closed containers may rupture violently when heated releasing contents. Can ignite if strongly heated. In a fire,

	the following hazardous materials may be generated: very toxic carbon monoxide, carbon dioxide. sodium may be released.
<b>Hazardous combustion products</b>	Carbon monoxide (CO). Carbon dioxide (CO <sub>2</sub> )
<b>Special protective equipment for fire-fighters</b>	Evacuate area. Approach fire from upwind to avoid hazardous vapours or gases. Fight fire from a safe distance or a protected location. Use water spray to dilute spills to non-flammable mixtures. Knock down vapours or gases with water fog or fine water spray. Dike and recover contaminated water for appropriate disposal. Chemical protective clothing (e.g. chemical splash suit) and positive pressure SCBA may be necessary.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions / Protective equipment / Environmental precautions</b>	Ensure adequate ventilation. Avoid breathing the product and contact with eyes and skin. Wear recommended personal protective equipment. (See section 8 Exposure).
<b>Methods and materials for containment and cleaning up</b>	Prevent entry of product in public water, sewers or soil. Notify authorities if product enters sewers or public waters. Collect the spillage in closable, suitable disposal containers. Sweep the spilled product. Residue is to be washed down with plenty of water. Neutralise rinse liquid with base.

## SECTION 7. HANDLING AND STORAGE

<b>Precautions for safe handling</b>	Wear personal protective equipment/face protection. Ensure adequate ventilation. Avoid dust formation. Do not get in eyes, on skin, or on clothing. Avoid ingestion and inhalation.
<b>Conditions for safe storage</b>	Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from moisture. Incompatible Materials. Strong oxidizing agents. Strong bases. Metals. Acid chlorides. Keep from freezing.
<b>Incompatibilities</b>	No data available
<b>Corrosiveness</b>	Dry oxalic acid is not corrosive to metals; oxalic acid in solution is corrosive to metals.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

<b>Occupational exposure limits:</b>	Oxalic acid dihydrate : Limit value (BE) : 1 mg/m <sup>3</sup> (2011) Oxalic acid dihydrate : Short time value (BE) : 2 mg/m <sup>3</sup> (2011) Oxalic acid dihydrate : Limit value (TWA 8 h) (NL) : 1 mg/m <sup>3</sup> (2007)
<b>Biological limit values: DNELs :</b>	They will be included when available. Oxalic acid dihydrate : Worker, acute - local effects, dermal : 0,69 mg/cm <sup>2</sup> Oxalic acid dihydrate : Worker, long-term - systemic effects, inhalation : 4,03 mg/m <sup>3</sup> Oxalic acid dihydrate : Worker, long-term - systemic effects, dermal : 2,29 mg/kg bw/ day Oxalic acid dihydrate : Consumer, acute - local effects, dermal : 0,35 mg/cm <sup>2</sup> Oxalic acid dihydrate : Consumer, long-term - systemic effects, dermal : 1,14 mg/kg bw/ day Oxalic acid dihydrate : Consumer, long-term - systemic effects, oral : 1,14 mg/m <sup>3</sup>

**PNECs :**  
 Oxalic acid dihydrate : Fresh water : 0,1622 mg/l  
 Oxalic acid dihydrate : Marine water : 0,01622 mg/l  
 Oxalic acid dihydrate : Intermittent release : 1,622 mg/l

**Engineering controls**

**Ventilation requirements** Use with adequate ventilation to ensure exposure levels are maintained below the limits provided below. Use local exhaust ventilation to control airborne dust. Ensure eyewash/safety shower stations are available near areas where this product is used.

**Protective equipment**

The following are recommendations only. It is the responsibility of the employer / user to conduct a hazard assessment of the process in which this product being used and determine the proper engineering controls and PPE for their process. Additional regulatory and safety information should be sought from local authorities and, if needed, a professional industrial hygienist.

**Eye and face protection** Safety glasses are required. If necessary, refer to U.S. OSHA 29 CFR 1910.133 or appropriate Canadian Standards.

**Hand and body protection** Use protective gloves as appropriate to minimize skin contact. If necessary, refer to U.S. OSHA 29 CFR 1910.138 or appropriate Standards of Canada. Use body protection appropriate to prevent contact (e.g. lab coat, overalls). If necessary, refer to appropriate Standards of Canada, or appropriate Standards of the EU, Australian Standards, or relevant Japanese Standards.

**Respiratory protection** Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

**Hygiene measures** Handle in accordance with good industrial hygiene and safety practice.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance**

**Physical state** Solid. Granules  
**Colour** White  
**Odour** Odourless  
**Odour threshold** Not applicable

**Property**

**pH** 1.3 @ 9 g/L  
**Melting point / freezing point** 189 - 191 °C / 372.2 - 375.8 °F Initial boiling point and boiling range  
**Flash point** > 93.4 °C / > 200.1 °F  
**Evaporation rate** Not available  
**Flammability** Non-flammable  
**Upper flammable limit** Not available  
**Lower flammable limit** Not available  
**Vapour pressure** < 0.01 mmHg @ 20 °C  
**Vapour density** Not available  
**Specific Gravity** 1.900  
**Solubility** Water: 150 g/L @ 20 °C  
**Partition coefficient: noctanol/water** Not applicable  
**Auto-ignition temperature** Not applicable

<b>Decomposition temperature</b>	Not available
<b>Specific gravity</b>	Not applicable
<b>Particle characteristics</b>	Not available
<b>Formula</b>	C <sub>2</sub> H <sub>2</sub> O <sub>4</sub>
<b>Molecular weight</b>	90.04

## SECTION 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	Absorbs moisture or water from surrounding air Chemical
<b>Stability</b>	This product is stable if stored according to the recommendations in Section 07.
<b>Possibility of hazardous reactions</b>	Hazardous polymerization is not known to occur.
<b>Conditions to avoid</b>	Avoid dust formation. Incompatible products. Excess heat.
<b>Incompatible materials</b>	Strong oxidizing agents, Strong bases, Metals, Acid chlorides, heavy metal salts, reducing agents, organic materials, flammable materials, combustible materials.
<b>Hazardous decomposition products</b>	Carbon monoxide (CO), Carbon dioxide (CO <sub>2</sub> )
<b>Hazardous polymerization</b>	Hazardous polymerization does not occur.
<b>Hazardous reactions</b>	None under normal processing.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity (LD50 / LC50 values)

<b>Oral</b>	Harmful if swallowed. Symptoms include: Cramps, Chest pain, Difficulty in breathing, Cardiac arrhythmias, Reduced blood pressure, Unconsciousness
<b>Dermal</b>	Harmful in contact with skin. Symptoms include: Redness, Pain, Burning feeling, Burns. Skin contact can damage eczema.
<b>Inhalation</b>	Stinging to respiratory tract. Symptoms include: Sore throat, Cough, Headache, Shortness of breath, Burning feeling.

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation	ATE Oral
Oxalic Acid	375 mg/kg ( Rat )	20,000 mg/kg ( Rat )	-	-

### Toxic Health Effect Summary

<b>Skin</b>	Harmful in contact with skin. Symptoms include: Redness, Pain, Burning feeling, Burns
<b>Ingestion</b>	Harmful if swallowed. Symptoms include: Cramps, Chest pain, Difficulty in breathing, Cardiac arrhythmias, Reduced blood pressure, Unconsciousness.
<b>Inhalation</b>	May cause respiratory irritation.
<b>Eye contact</b>	Stinging to eyes. Symptoms include: Redness, Pain, Burning feeling, Bad vision, Severe burns
<b>Serious eye damage/irritation</b>	Causes serious eye damage
<b>Skin corrosion/irritation</b>	Skin contact can damage eczema.
<b>Specific target organ toxicity</b>	Repeated exposure Kidney Liver
<b>Aspiration hazard</b>	Not available

<b>Respiratory or skin sensitisation</b>	Not sensitive
<b>Carcinogenicity</b>	Not listed as carcinogenic
<b>Mutagenicity</b>	Not listed as mutagenic
<b>Reproductive toxicity</b>	Not listed for reproductive toxicity
<b>STOT-repeated exposure</b>	Specific Target Organ Toxicity - Repeated Exposure Category 2 H373 May cause damage to organs through prolonged or repeated exposure.
<b>Synergistic materials</b>	Not available

## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Component	Type	Species	Value	Exposure Time
Oxalic acid dihydrate	LC50	fish	160 mg/L	96 hours
	EC50	Daphnia magna	162.2 mg/L	48 hours

<b>Biodegradability</b>	Persistence and degradability : Easily biodegradable
<b>Bioaccumulation</b>	Non-bioaccumulative
<b>Mobility in soil</b>	This product is good soluble in water

### Other adverse effects

<b>WGK class (DE)</b>	1 ( Weak water pollutant )
<b>Water damaging (NL)</b>	11
<b>Decontamination exertion (NL)</b>	B
<b>Photochemical ozone creation potential</b>	No data available
<b>Ozone depletion potential</b>	None
<b>Endocrine disrupting potential</b>	No data available
<b>Global warming potential</b>	No data available

## SECTION 13. DISPOSAL CONSIDERATIONS

<b>Waste From Residues / Unused Products</b>	Dispose in accordance with all federal, provincial, and local regulations including the Canadian Environmental Protection Act.
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## SECTION 14. TRANSPORT INFORMATION

### US DOT

<b>PROPER SHIPPING NAME</b>	Consumer Commodity
<b>HAZARD CLASS NUMBER and DESCRIPTION</b>	ORM-D
<b>UN IDENTIFICATION NUMBER</b>	N/A
<b>PACKING GROUP</b>	N/A
<b>DOT LABEL(S) REQUIRED</b>	N/A
<b>NORTH AMERICAN EMERGENCY RESPONSE GUIDEBOOK NUMBER (2016)</b>	N/A
<b>MARINE POLLUTANT</b>	None of the ingredients are classified by the DOT as a Marine Pollutant (as defined by 49 CFR 172.101, Appendix B)

**NOTE** Consumer commodity when transported via ground in original packaging.

## SECTION 15. REGULATORY INFORMATION

### Safety, Health and Environmental Regulations

#### Canada

##### Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)

Not listed on the DSL or NDSL.

#### USA

##### Toxic Substances Control Act (TSCA) Section 8(b)

Exempt from TSCA Inventory requirements

## SECTION 16. OTHER INFORMATION

### Full text of H-Statements referred to under sections 2 and 3

H290 May be corrosive to metals  
H318 Causes serious eye damage  
H302 Harmful if swallowed  
H312 Harmful in contact with skin

#### **SDS Prepared by**

Forest View Staining Limited

#### **Date of Preparation**

October 17, 2022

#### **References**

CHEMINFO database. Canadian Centre for Occupational Health and Safety (CCOHS).

#### **Disclaimer**

This document is offered only as a guide in the safe handling of the above product, and has been prepared from the best information currently available. It is not intended to be all inclusive and the conditions of use may involve other additional considerations. The user is entirely responsible to determine the suitability of this product for the intended use before application. The user assumes all risk and liability in connection therewith. Forest View Staining Limited cannot anticipate or control the conditions under which the product may be used, it will not be liable for any claims, damages or losses which may result from the use or reliance on any information herein



