



# Log Yard Treatment

## Technical Data Sheet

March 2013

### Description

Timber Pro Yard Treatment is designed as a log treatment to reduce the unwanted discoloration caused by fungi and damage caused by the the ultraviolet rays. Timber Pro Yard Treatment also helps reduce the checking associated with rapid moisture loss in the logs.

### Where to Use

Timber Pro Yard Treatment is for use on fresh logs that are too green to coat.

- all log species

### Features and Benefits

- Water-based formula
- Protects logs in one simple step
- Easy to apply
- Final finishing can be applied on top
- Low odor
- Easy clean-up

### Color Range and Packaging

|              |              |
|--------------|--------------|
| Color        | Clear only   |
| Package Size | 5 US gallons |

### Properties

|                                   |   |
|-----------------------------------|---|
| <b>Viscosity -</b>                | 15-17 secs Zahn #2                        |
| <b>Gloss Level -</b>              | Flat                                      |
| <b>Solids Content by Weight -</b> | 9.36%                                     |
| <b>Solids Content by Volume -</b> | 8.99%                                     |
| <b>V.O.C. -</b>                   | 88.0 g/l minus water                      |
| <b>Weight per Gallon -</b>        | 8.4 lbs.                                  |
| <b>Specific Gravity -</b>         | 1.008                                     |
| <b>Dry Time -</b>                 | 4 Hours touch dry<br>16 hours through dry |



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### Shelf Life

Approximately two years in an unopened container

KEEP FROM FREEZING

### Coverage

250-350 square feet per gallon

Note: This will vary with the porosity of the wood

### Application

Use a spray applicator , Roller or nylon polyester brush

### Clean Up

With soap and mild detergent

### Product Disclaimer

The technical information and suggestions for use herein are based on Timber Pro Coatings Ltd research and experience and believed to be reliable. But such information and suggestions do not constitute a warranty. Since Timber Pro Coatings has no control over the conditions under which the product is transported, stored, handled, used or applied, buyers must determine for themselves by preliminary tests or otherwise the suitability of the product for their purposes.

#### **Timber Pro Coatings Ltd**

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# MATERIAL SAFETY DATA SHEET

Date of issue : August 16 1999

Revision Date: Nov 27, 2018

## SECTION 01: PRODUCT & COMPANY IDENTIFICATION

Manufactured by: Timber Pro Coatings Ltd  
140 -12051 Horseshoe Way  
Richmond, B.C.  
V7A 4V4  
(604) 270-4244

**Product Name:** Log Yard Treatment

**Product Type :** Natural Oil Woodfinish  
**UN Number :** Not applicable  
**Product Class :** Protective / decorative coating  
**C.A.S. Number :** Mixture

## SECTION 02: HAZARDOUS INGREDIENTS

| <u>Ingredients</u>              | <u>CAS #</u> | <u>Maximum Content</u> | <u>TLV</u> | <u>Exposure Limits</u>   |
|---------------------------------|--------------|------------------------|------------|--|
| Dipropylene glycol methyl ether | 34590-94-8   | 1-2%                   |            | Oral LD50 Rat : 5400uL/Kg Dermal LD50 Rabbit 10ml/kg<br>Inhalation LC50 Rat ; >500ppm/7hrs(>661ppm/4hrs) |
| Propylene Glycol                | 57-55-6      | 1-2%                   |            | Oral LD50 (Rat) 20000mg/Kg Dermal(Rabbit) 20800mg/Kg   |

## SECTION 03: PHYSICAL DATA

**Physical State** Liquid  
**Appearance** Viscous opaque cream colored liquid  
**Odor** Slight ammonia odor  
**Evaporation Rate** Equals water  
**Boiling Point** 100°C (212°F)  
**Freezing Point** 0°C (32°F)  
**Specific Gravity** 1.00  
**Volatile %, max** 90.0 % by weight  
**VOC, Max** 88.0 grams per liter minus water



**SECTION 04: FIRE AND EXPLOSION HAZARD DATA**

**Flammability Class:** N/A                      **Flash Point:** N/A                      **LEL:** N/A

**WHMIS Class**                      Non-combustible liquid

**Extinguishing Media:**

Foam, dry chemical, carbon dioxide or any Class B extinguishing agent. Water may be unsuitable as an extinguishing media, but helpful in keeping adjacent containers cool.

**Special Firefighting Procedures:**

Firefighters and others exposed to vapors or products of combustion should wear self-contained breathing apparatus.

**Unusual Fire & Explosion Hazards:**

Closed containers may rupture when exposed to extreme heat.

Air oxidation of this product may cause it to spontaneously ignite. **To avoid spontaneous combustion, soak soiled rags, spray booth filters and over spray wastes in a water-filled container.**

**SECTION 05: HEALTH HAZARD DATA**

**Skin Contact:** Repeated exposure and washing may irritate the skin.

**Inhalation:** Excessive exposure to vapors or spray mists may cause irritation of the respiratory tract.

**Eye Contact:** May cause upper respiratory irritation.

**Carcinogenicity:** This material does not contain 0.1% or more of any substance which is listed as a carcinogen by NTP, TARC or OSHA.

**First Aid:** Skin: Wash with soap and water immediately.

Eyes: Flush with large quantities of water for 15 minutes and seek medical attention.

Ingestion: If ingested get medical attention immediately.

**SECTION 06: REACTIVITY DATA**

**Chemical Stability:** Stable

**Incompatibility:** Strong oxidizing agents

**Reactivity Conditions:** Not reactive

**Haz. Decomp Products:** Carbon Dioxide, Carbon Monoxide

**SECTION 07: SPILL OR LEAK PROCEDURES**

**Leaks or spills:** Wear protective equipment during cleanup. Ventilate area. Keep spectators away. Floor may be slippery. Contain spill with inert material or absorbent such as sawdust vermiculite or sand. Do not allow material to enter drain or waterways.

**Waste Disposal:** Allow the absorbed material to dry and landfill the solids in accordance with current federal, state, provincial and local regulations.



**SECTION 08: SPECIAL PROTECTION INFORMATION**

**Clothing:** Long sleeved cover-alls, rubber gloves, goggles and safety shoes are recommended.  
**Ventilation:** General ventilation is required during normal use. Local ventilation may be required during certain operations, which generate fumes or spray mists.  
**Respiratory:** A canister type respirator may be necessary if spray mists or fumes are generated. A NIOSH approved organic vapour mask with a dust/mist pre-filter is recommended.

**SECTION 09: SPECIAL PRECAUTIONS**

**Precautions to be taken in handling and storing:**  
Avoid prolonged or repeated inhalation of heated vapours or spray mists. Keep away from heat or open flame. Avoid all skin contact.  
**Other Precautions: None known.**

**SECTION 10: SUPPLEMENTAL INFORMATION**

**Regulatory Information**

**TDG / DOT** Not regulated  
**DSL / TSCA** All raw materials listed  
**HMIS Rating:** Health = 2 Fire = 0 Reactivity = 0

**SARA & WHMIS Classification:** This material is not considered as a hazardous substance as defined by SARA Title 111 regulations (40 CFR 372 )

**SARA SECTION 313 LISTED INGREDIENTS:** This material does not contain any substance which is subject to the reporting requirements of 40 CFR 372

**CANADIAN WHMIS CLASSIFICATION:** D1A, D1B, D2B

**Storage & Shipping:** Keep from freezing.  
TDG Class: Not Regulated  
DOT: Not Regulated

**Disclaimer :** While Timber Pro Coatings believes the data contained herein are accurate and derived from qualified sources, the data are not to be taken as a warranty or representation for which Timber Pro Coatings assumes legal liability. They are offered solely for your consideration, investigation and verification. Any use of these data and information must be determined by the user to be in accordance with Federal, State and Provincial and local laws and regulations.

**PROCHAINEMENT**