



“Log & Siding Formula”

MATERIAL SAFETY DATA SHEET

Date of issue: August 16 1996

Revision Date: Nov 1, 2008

Revision No: 3

SECTION 01: PRODUCT & COMPANY IDENTIFICATION

US Manufacturer

Heartwood Corporation / Timber Pro UV
2232 E. Burnside Ave.
Portland, Or 97214
Ph (503) 232-1705

Canadian Manufacturer:

Timber Pro Coatings LTD
6251 Graybar Rd, Unit 130
Richmond B.C. Canada V6W1H3
Ph (604) 270-4244

Product Name: Timber Pro UV – Log and Siding Formula
Product Type: Natural Oil Wood Finish, Water reducible
UN Number: Not applicable
Product Class: Protective / decorative coating
C.A.S. Number: Mixture

SECTION 02: HAZARDOUS INGREDIENTS

<u>Ingredients</u>	<u>Maximum CAS #</u>	<u>Content</u>	<u>Exposure LD50s and LC 50s Route and species</u>
Dipropylene glycol methyl ether	34590-94-8	1-2%	Oral LD50 Rat: 5400uL/Kg Dermal LD50 Rabbit 10ml/kg Inhalation LC50 Rat; >500ppm/7hrs (>661ppm/4hrs)
Propylene Glycol	57-55-6	1-2%	Oral LD50 (Rat) 20000mg/Kg Dermal (Rabbit) 20800mg/Kg
Ethanol	64-17-5	<0.5%	OSHA TLV 1,000mg/m3 :8 hr TWA

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 1.01
Volatile %, max 80.0 % by weight
VOC, Max 119 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 vapor 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 vapors 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
OSHA Not Regulated

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