



# MATERIAL SAFETY DATA SHEET

Date of issue: August 16, 1999

Revision Date: Nov 27, 2018

## SECTION 01: PRODUCT INFORMATION

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

**Product Name:** Strip & Brite

**Product Use:** Coating Stripper

## SECTION 02: HAZARDOUS INGREDIENTS

Ingredients	CAS #	Amount	LD50/LC50:
Potassium Hydroxide	1310-58-3	5-10%	Draize test, rabbit, skin: 50mg/24H Severe Oral, Rat 273mg/Kg

## SECTION 03: PHYSICAL DATA

<b>Physical State</b>	Liquid	<b>Odor Threshold:</b>	N/A
<b>Odor &amp; Appearance:</b>	Red, Amine scent	<b>Vapor Pressure:</b>	N/A
<b>Specific Gravity:</b>	N/A	<b>Vapor Density:</b>	N/A
<b>Evaporation Rate:</b>	N/A	<b>Freezing/Melting Point:</b>	N/A
<b>Boiling Point</b>	100°C (212°F)	<b>PH:</b>	13.5+-0.5
<b>Coefficient of oil/water distribution:</b>	N/A	<b>Alkali Reserve:</b>	N/A
<b>Solubility in Water:</b>	Soluble	<b>Viscosity:</b>	N/A

\*N/A=No data available

## SECTION 04: FIRE AND EXPLOSION DATA

**Conditions of Flammability:** May evolve hydrogen when in contact with aluminum  
**Flash Point and Method of Determination:** N/A  
**Lower Flammable (Explosive) Limit (LFL/LEL):** N/A  
**Upper Flammable (Explosive) Limit (UFL/UEL):** N/A  
**Auto-ignition Temperature:** N/A  
**Means of Extinction:** Use media appropriate for containment. Cool off containers with water spray.  
**Hazardous Combustion Byproducts:** May evolve oxides of carbon/sulfur.  
**Explosion Data – Sensitivity to Static Discharge:** N/A  
**Explosion Data – Sensitivity to Mechanical Impact:** N/A

## Strip & Brite MSDS CONTINUED



SECTION 05: REACTIVITY DATA	Page 2 of 3
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**Unstable:** No  
**If unstable, under which conditions:** N/A  
**Incompatible Materials:** Acids, Oxidizers  
**Conditions of Reactivity:** Sunlight or long-term exposure to ambient air in an open enclosure may cause product degradation however none should be hazardous.  
**Hazardous decomposition Products:** None

SECTION 06: TOXICOLOGICAL PROPERTIES/HEALTH HAZARD DATA
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**Routes of Entry/Exposure:**  
**Skin Contact:** Yes  
**Skin Absorption:** Yes  
**Eye Contact:** Yes  
**Inhalation:** No  
**Ingestion:** Yes

**LD50/LC50:**  
**Effects of Acute Exposure to Product:** May cause severe inflammation or burns upon acute contact.  
**Effects of Chronic Exposure to Product:** May cause dermatitis upon prolonged exposure to dilute solutions.  
**Exposure Limits:** Potassium hydroxide (KOH): C 2 mg/m<sup>3</sup>  
**Irritancy of Product:** May cause severe irritation or burns to skin, eyes, and mucous membranes.  
**Sensitization to Product:** Not expected to occur  
**Carcinogenity:** not listed by ACGIH, IARC, NIOSH, NTP, or OSHA  
**Reproduction Toxicity:** No data available  
**Teartogency:** No information reported  
**Mutagenicity:** No data available  
**Names of Toxilogically Synergistic Material:** No data available

SECTION 07: FIRST AID MEASURES
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**Inhalation:** Immediately remove victim to fresh air. If breathing is difficult, have qualified personnel administer oxygen. If breathing has stopped, administer artificial respiration. Get immediate medical attention.  
**Skin:** Immediately flush skin with water for 15 minutes while removing contaminated shoes and clothing.  
**Eyes:** Immediately flush victims eye with large quantities of water for at least 15 minutes, holding the eyelids apart. Remove contact lenses if present. Get immediate medical attention.  
**Ingestion:** Do not induce vomiting. If conscious, give victim plenty of water to dilute concentration. Get immediate medical attention.

**SECTION 08: PREVENTATIVE MEASURES**

**Engineering Controls:** Use with general or adequate local exhaust ventilation to maintain exposures below the occupational exposure limits.

**Personal Protective Equipment:**

**Protective Clothing:** Wear chemically impervious long-gloves, aprons and boots such as nitrile, neoprene or butyl rubber.

**Eye Protection:** Chemical safety goggles or full-face shield should be worn when splashing may occur.

**Respiratory Protection:** In operations where exposure limits are exceeded, a NIOSH approved respirator appropriate for the form and concentration of the contaminants should be used. Selection and use of respiratory equipment must be in accordance with local authority and good industrial hygiene practice.

**Storage Requirements:** Store in a cool, dry place out of the sunlight in a well ventilated area away from other types of chemical.

**Handling Procedures and Equipment:** Avoid contact with eyes, skin, and clothes. Avoid breathing mist. Wear protective gear. Wash protective gear. Small spills can be neutralized with dilute acetic or phosphoric acid. Collect with absorbent and place into appropriate containers. Prevent spill from entering sewers and watercourse. Report release as required by local, provincial and federal authorities.

**Waste Disposal:** Dispose of in accordance with local, state, and federal regulations. Do not reuse container.

**Special Shipping Information:** Corrosive liquid. Basic, inorganic, n.o.s. (potassium hydroxide) UN1814, PG II, Glass 8.

**SECTION 09: PREPARATION INFORMATION**

**Prepared By:** Timber Pro Coatings Ltd

**Phone Number:** 604-270-4244

**Prepared On:** October 03, 2008-10-03

CAS# 1310-58-3 is listed on Canada's DSL List.

This product has a WHMIS classification of DIB, E.

CAS# 1310-58-3 is listed on Canada's Ingredient Disclosure List.

This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.

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