

# MATERIAL SAFETY DATA SHEET

**Trade Name:** TEAK CLEANER "A"

**Chemical Family:** Base

**Formula:** Mixture

**Manufacturer:** PACE CHEMICALS LTD  
8321 Willard Street  
Burnaby, BC V3N 2X3

**Supplier:** COAST FIBER-TEK  
1306 Boundary Road  
Burnaby, BC V5K 4T6  
Tel.# (604) 294-8116

**Emergency Phone #'s:** (604) 520-6211

**Transportation EMG. Phone #** CANUTEC (613) 996-6666  
(604) 930-0650

## HAZARDOUS INGREDIENTS:

**Potassium Hydroxide:** 5-10% CAS # 1310-58-3

Exposure Limits: LD50 oral rat 365 mg/kg, ACGIH TLV-C: 2 mg/m<sup>3</sup>

## PHYSICAL DATA:

Appearance & Odour: Clear colourless liquid, odourless

Odour Threshold: N/A

Vapour Pressure: (mg Hg) 1

Vapour Density: (air =1) N/A

Evaporation Rate: (Butyl Acetate=1) >1

Boiling Point: 100EC Approximately

Solubility in Water: N/A

Specific Gravity: 1.18

pH: 13.7

## FIRE & EXPLOSION DATA:

Flashpoint & Method: N/A

Flammable Limits: N/A

Extinguishing Methods: Water, foam, CO<sub>2</sub>, dry chemical. Same as surrounding fire.

Special Equipment & Procedures: Self-contained breathing apparatus & complete protective clothing.

## REACTIVITY DATA:

Conditions Contributing to Instability: None

Incompatible Substances: Acids, soft metals (tin, zinc, aluminum)

Hazardous Decomposition Products: No decomposition

Hazardous Polymerization: Will not occur.

## HEALTH HAZARDS DATA:

*NOTE: Health studies have shown that exposure to chemicals pose potential risks which may vary from person to person. Exposure to liquids, vapours, mists or fumes should be minimized.*

# MATERIAL SAFETY DATA SHEET

Teak Cleaner "A" - Pg 2

## **PRINCIPAL HEALTH HAZARDS:**

- Skin Contact:* May cause irritation & on prolonged contact burns.  
*Eye Contact:* Severe eye irritant causing permanent tissue damage on prolonged contact.  
*Ingestion:* May cause irritation to the digestive system. Ingestion of large amounts may cause burns to the mouth and upper digestive tract.  
*Inhalation:* Mist may be an irritant to the respiratory tract.

## **FIRST AID PROCEDURES:**

- Skin:* Wash with soap & water, for 15 minutes. Seek medical attention if irritation persists.  
*Eyes:* Flush with flowing water for 15 minutes lifting the eyelids occasionally. Obtain medical attention immediately.  
*Ingestion:* **DO NOT INDUCE VOMITING.** Have victim drink 8-10 oz of water to dilute material in stomach, seek medical attention.  
*Inhalation:* Remove to fresh air, give oxygen or artificial respiration as required, seek medical attention.

## **PREVENTIVE MEASURES:**

- Skin:* Always apply appropriate barrier cream to exposed skin. Wear impervious gloves (butyl rubber), coveralls and safety footwear.  
*Eyes:* Chemical proof goggles or full face respirator if vapours cause eye irritation.  
*Ingestion:* Wash thoroughly before consuming food stuffs.  
*Inhalation:* Use only in well ventilated areas or use NIOSH approved respiratory protection with organic vapour cartridges.

## **CONTROL MEASURES & PRECAUTIONS**

Keep container tightly closed. **Do not** consume food, drink or tobacco in work area or material storage areas. Use caution and personal cleanliness to avoid skin and eye contact. Avoid breathing vapours of heated materials. Use paper covering absorbent wipes and suitable disposable containers in work area.

## **SPILL, LEAK & DISPOSAL METHODS**

**Review fire and explosion hazards and safety precautions before proceeding with clean up.** Restrict access to area. Contain spill to prevent liquid from entering sewers or waterways. Recover free liquid and use an absorbent material (i.e. sand, vermiculite) to soak up balance. Place in suitable container for disposal.

## **DISPOSAL METHOD**

Dispose only in a facility permitted to dispose of hazardous waste by Federal, Provincial and Municipal regulations.

## **SHIPPING INFORMATION**

Shipping Name: Potassium Hydroxide Solution  
Hazard Class: 8 (9.2)  
UN/PIN #: 1814 II  
Flashpoint: N/A  
WHMIS: E

The information contained herein is based on data that we believe to be accurate. No warranty either expressed or implied is made. This information is offered solely for your consideration interpretation and information.

**Preparation Date:** March 8, 1993  
**Prepared by:** Nigel Poore, 1306 Boundary Road, Burnaby, BC V5K 4T6  
**Telephone #:** (604) 294-8116  
**Revised Date:** January 5, 2016

N/A = Not Available

# MATERIAL SAFETY DATA SHEET

**Trade Name:** TEAK CLEANER "B"

**Chemical Family:** Acid

**Formula:** Mixture

**Manufacturer:** PACE CHEMICALS LTD.  
8321 Willard Street  
Burnaby, BC V3N 2X3

**Supplier:** COAST FIBER-TEK  
1306 Boundary Road  
Burnaby, BC V5K 4T6  
Tel.# (604) 294-8116

**Emergency Phone #'s:** (604) 520-6211

**Transportation EMG. Phone #** CANUTEC

(613) 996-6666

(604) 930-0650

## **HAZARDOUS INGREDIENTS:**

**Phosphoric Acid:** 10 - 30% CAS # 7664-38-2

Exposure Limits: LD50 oral rat 1530 mg/kg, LD50 skin rat 2740 mg/kg, ACGIH TLV: 1 mg/kg

## **PHYSICAL DATA:**

Appearance & Odour: Clear colourless liquid, odourless

Vapour Pressure: N/A

Vapour Density: N/A

Solubility in Water: N/A

Boiling Point: 100EC Approximately

pH: 1.5

Specific Gravity: 1.13

## **FIRE & EXPLOSION DATA:**

Flashpoint & Method: N/A

Flammable Limits: N/A

Extinguishing Methods: Water, foam, CO<sub>2</sub>, dry chemical same as surrounding fire.

Special Equipment & Procedures: Self-contained breathing apparatus & complete protective clothing.

## **REACTIVITY DATA:**

Conditions Contributing to Instability: High heat as in burning

Incompatible Substances: Alkalies

Hazardous Decomposition Products: Oxides of Phosphorus in thermal decomposition.

Hazardous Polymerization: May occur with excessive heat.

## **HEALTH HAZARDS DATA:**

*NOTE: Health studies have shown that exposure to chemicals pose potential risks which may vary from person to person. Exposure to liquids, vapours, mists or fumes should be minimized.*

# MATERIAL SAFETY DATA SHEET

Teak Cleaner "B" - Pg 2

## **PRINCIPAL HEALTH HAZARDS:**

*Skin Contact:* May be irritating to skin & on prolonged contact cause burns.  
*Eye Contact:* Liquid severely irritating to the eyes. May cause burns.  
*Ingestion:* Severely irritating to the digestive system.  
*Inhalation:* Mist may be irritating to the respiratory system.

## **FIRST AID PROCEDURES:**

*Skin:* Wash well with water for 5 minutes, then use soap and water. If skin is broken or irritation develops, contact a physician.  
*Eyes:* Immediately flush with running water for 15 minutes lifting eyelids occasionally. Visit physician immediately.  
*Ingestion:* **DO NOT INDUCE VOMITING.** Have victim drink 8-10 oz of water to dilute material in stomach, seek medical attention.  
*Inhalation:* Remove to fresh air, give oxygen or artificial respiration as required, seek medical attention.

## **PREVENTIVE MEASURES:**

*Skin:* Always apply appropriate barrier cream to exposed skin. Wear impervious gloves (butyl rubber), coveralls and safety footwear.  
*Eyes:* Chemical proof goggles or full face respirator if vapours cause eye irritation.  
*Ingestion:* Wash thoroughly before consuming food stuffs.  
*Inhalation:* Use only in well ventilated areas or use NIOSH or CAS approved respiratory protection with organic vapour cartridges.

## **CONTROL MEASURES & PRECAUTIONS**

Keep container tightly closed. **Do not** consume food, drink or tobacco in work area or material storage areas. Use caution and personal cleanliness to avoid skin and eye contact. Avoid breathing vapours of heated materials. Use paper covering absorbent wipes and suitable disposable containers in work area.

## **SPILL, LEAK & DISPOSAL METHODS**

**Review fire and explosion hazards and safety precautions before proceeding with clean up.** Restrict access to area. Contain spill to prevent liquid from entering sewers or waterways. Recover free liquid and use an absorbent material (i.e. sand, vermiculite) to soak up balance. Place in suitable container for disposal.

## **DISPOSAL METHOD**

Dispose only in a facility permitted to dispose of hazardous waste by Federal, Provincial and Municipal regulations.

## **SHIPPING INFORMATION**

Shipping Name: Phosphoric Acid Solution  
Hazard Class: 8 (9.2)  
UN/PIN #: 1805 III  
Flashpoint: N/A  
WHMIS: E

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