

Permatex Canada, Inc.  
 8450 Lawson Road, Unit 1  
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## Canadian Workplace Hazardous Materials Information System Material Safety Data Sheet

### I. PRODUCT IDENTIFICATION

**Product Name:** PC BLUE LABEL HAND CLEANER 400 GR  
**Item No:** 20833  
**Product Type:** Waterless hand cleaner

### II. COMPOSITION/INFORMATION ON INGREDIENTS

Component	Weight%	LD50/oral/rat	LC50/inhalation/rat	ACGIH; TLV-TWA
WATER 7732-18-5	40-70	not available	not available	
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT 64742-47-8	30-40	>5 g/kg	>5.2 mg/L/4H	
TALL OIL FATTY ACID 61790-12-3	<10	7600 mg/kg	not available	10 mg/m <sup>3</sup> TWA ACGIH
ETHOXYLATED C11-C16 ALCOHOL 127036-24-2	<5	oral rat: >500 mg/kg	not available	
MINERAL OIL 8042-47-5	<3	>5 g/kg	not available	5 mg/m <sup>3</sup> TWA (oil mist) ACGIH

### III. PHYSICAL DATA

**Physical State/Appearance:** White cream  
**Odour & Odour Threshold:** Pleasant odour  
**Specific Gravity:** 0.89  
**Evaporation Rate:** <1 (butyl acetate = 1)  
**Vapour Pressure:** Not determined  
**Vapour Density:** Heavier than air  
**Freezing Point:** Not determined  
**pH:** 8.3-9.5  
**Octanol/Water Coefficient:** Not determined  
**Boiling Point:** 100°C (212°F)

### IV. FIRE AND EXPLOSIVE DATA

**Recommended Extinguishing Media:** Carbon dioxide, Dry chemical, Foam  
**Hazardous Combustion Products:** Oxides of carbon  
**Sensitivity to Static Discharge:** Sensitivity to static discharge is not expected.  
**Conditions of Flammability:** None anticipated.  
**Flash Point/Range:** >95°C COC  
**Autoignition Temperature:** Not determined  
**Upper Explosive Limit:** Not determined  
**Lower Explosive Limit:** Not determined

### V. REACTIVITY DATA

**Conditions Causing Chemical Instability:** None  
**Materials to avoid:** None known  
**Conditions of Reactivity:** None  
**Hazardous Decomposition Products:** Carbon oxides

### VI. HAZARDS IDENTIFICATION

**Primary Routes of Exposure:** Eye and skin contact, ingestion, inhalation  
**Toxicity Information:** (See Effects of Acute Exposure to Product)  
**Effects of Acute Exposure:** Eye contact: Direct contact causes eye irritation. Excessive exposure may cause headache, nausea, dizziness and in extreme cases, unconsciousness, respiratory depression. Inhaling may cause mild irritation to the nose, throat and respiratory tract.

## **VI. HAZARDS IDENTIFICATION**

**Effects of Chronic Exposure:** Estimated oral LD50 is greater than 5000 mg/kg.  
**Irritancy of Product:** None under normal conditions of use. Overexposure may cause eye or respiratory system irritation; headache, nausea, dizziness, weakness, fatigue, unconsciousness, vomiting, diarrhea, eye redness, tearing, blurred vision.  
**Sensitization to Product:** (See Effects of Acute Exposure to Product)  
**Carcinogenicity:** (See Effects of Chronic Exposure to Product)  
**Reproductive Toxicity:** (See Effects of Chronic Exposure to Product)  
**Teratogenicity:** (See Effects of Chronic Exposure to Product)  
**Mutagenicity:** (See Effects of Chronic Exposure to Product)  
**Toxicologically Synergistic Products:** None known  
**WHMIS Hazard Class:** Non-controlled

## **VII. PREVENTATIVE MEASURES**

**Personal Protection**  
**Eyes:** Not normally required, but wearing safety glasses will minimize exposure..  
**Skin:** Not necessary.  
**Ventilation:** General ventilation is usually adequate.  
**Engineering Controls:** No special precautions required  
**Spill Procedures:** Rinse away with water or wipe up with a towel.  
**Protection of Man and Environment:** Follow Canadian and local regulations for disposal.  
**Handling Procedures and Equipment:** Store in a dry area below 35°C. Protect from freezing.  
**Special Handling Information:** Avoid contact with eyes. Do not take internally.

## **VIII. FIRST AID MEASURES**

**Ingestion:** If swallowed, DO NOT induce vomiting. Keep individual calm. Obtain medical attention.  
**Inhalation:** If inhaled, remove from area to fresh air. Get medical attention if respiratory irritation develops or if breathing becomes difficult.  
**Skin Contact:** Flush with copious amounts of water.  
**Eye Contact:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

## **IX. SHIPPING INFORMATION**

### **Canadian Transportation of Dangerous Goods**

**Proper Shipping Name:** Not Regulated  
**Hazard Class:** None  
**UN/ID No:** None

### **IATA**

**Proper Shipping Name:** Not regulated  
**Class or Division:** None  
**UN/ID Number:** None

### **IMDG**

**Proper Shipping:** Not regulated  
**Hazard Class:** None  
**UN Number:** None

## **X. PREPARATION INFORMATION**

**Estimated HMIS Classification:** HEALTH 1, FLAMMABILITY 1, PHYSICAL HAZARD 0  
HMIS is a registered trademark of the National Paint and Coatings Assn.

**Estimated NFPA Rating:** HEALTH 1, FLAMMABILITY 1, REACTIVITY 0  
NFPA is a registered trademark of the National Fire Protection Assn.

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**Company:**  
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**Revision Number:** 3

**Telephone No.:** 1-87-Permatex (877) 376-2839

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