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**Canadian Workplace Hazardous Materials Information System
 Material Safety Data Sheet**

I. PRODUCT IDENTIFICATION

Product Name: **PC THREAD SEALANT WITH TEFLON 118ML BRUSH TOP**
 Item No: **80510**
 Product Type: **Sealant**

II. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	Weight Percent	LD50:	LC 50 (mg/l)	ACGIH TLV:
2-PROPANOL 67-63-0	35-45	Oral rat; 5045 mg/kg/Dermal rabbit; 12800 mg/kg	Inhal. rat; 16000 mg/kg/8h	200 ppm TWA
TALC 14807-96-6	20-30	not available	not available	2 mg/m ³ respir. dust TWA
CASTOR OIL 8001-79-4	20-30	not available	not available	Not Listed
POLYVINYL RESIN 63148-65-2	1-10	oral rat >5000 mg/kg	not available	Not Listed
TITANIUM DIOXIDE 13463-67-7	1-10	oral rat >10,000 mg/kg	not available	10 mg/m ³ TWA ACGIH
POLYTETRAFLUOROETHYLENE 9002-84-0	1-10	not available	inhal. rat: 45 mg/m ³ /30M	Not Listed

III. PHYSICAL DATA

Physical State/Appearance: White paste
 Odour & Odour Threshold: Alcohol odour
 Specific Gravity: 1.12
 Evaporation Rate: >1 (Ether = 1)
 Vapour Pressure: 33 mmHg @ 20°C
 Vapour Density: 2.07
 Freezing Point: Not determined
 pH: Does not apply
 Octanol/Water Coefficient: Not determined
 Boiling Point: 82°C @ 760 mmHg

IV. FIRE AND EXPLOSIVE DATA

Recommended Extinguishing Media: Carbon Dioxide, Dry Chemicals, Foam.
 Hazardous Combustion Products: Irritating organic vapours., Toxic fluorides.
 Sensitivity to Static Discharge: Sensitivity to static discharge is expected; material has a flash point below 50 degrees C.
 Conditions of Flammability: FLAMMABLE: Keep from heat and open flame. Keep containers cool.
 Flash Point/Range: 40 degrees C. Method: Tag Closed Cup
 Autoignition Temperature: Not determined
 Upper Explosive Limit: 12.7%
 Lower Explosive Limit: 2.3

V. REACTIVITY DATA

Conditions Causing Chemical Instability: None
 Materials to avoid: Strong oxidizing agents
 Conditions of Reactivity: None
 Hazardous Decomposition Products: Fluorinated products

VI. HAZARDS IDENTIFICATION

Primary Routes of Exposure: Eye and skin contact, ingestion, inhalation
 Existing Conditions Aggravated by Exposure: Preexisting eye, skin and respiratory disorders
 Toxicity Information: (See Effects of Acute Exposure to Product)

VI. HAZARDS IDENTIFICATION

Effects of Acute Exposure:	Eye contact: Direct contact causes eye irritation. Signs of eye irritation include pain, redness, swelling, excessive blinking and tear production. Moderately toxic if swallowed. Irritating to mouth, throat and stomach with nausea.
Effects of Chronic Exposure:	See (Effects of Acute Exposure to Product).
Irritancy of Product:	Vapor above TLV is irritating to eyes, nose, and throat and can cause headache, dizziness, nausea.
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:	B2 FLAMMABLE LIQUIDS D2B TOXIC MATERIALS

VII. PREVENTATIVE MEASURES

Personal Protection	
Eyes:	Safety glasses
Skin:	Rubber or plastic gloves.
Ventilation:	General; local exhaust ventilation as necessary to control any air contaminants to within their exposure limits (or to the lowest feasible levels when limits have not been established) during the use of this product.
Engineering Controls:	See "Ventilation" above
Spill Procedures:	Eliminate all sources of ignition. Maintain good ventilation. Take up with an inert absorbent. Store in a closed waste container until disposal. Residues may be cleaned up with isopropyl alcohol.
Protection of Man and Environment:	Follow Canadian and local regulations for disposal.
Handling Procedures and Equipment:	Store away from heat, sparks and open flame. Store at temperatures below 50 degrees C. Use with adequate ventilation. Use good personal hygiene. Avoid smoking, eating or drinking during use.
Special Handling Information:	Avoid prolonged breathing of vapor. Keep away from eyes. Avoid prolonged contact with skin. Do not smoke while using. Wash hands after use. Keep away from heat, sparks and open flame.

VIII. FIRST AID MEASURES

Ingestion:	Do not induce vomiting. Slowly dilute with 1-2 glasses of water or milk and seek medical attention. Never give anything by mouth to an unconscious person.
Inhalation:	Move to fresh air in case of accidental inhalation of vapours. Oxygen or artificial respiration if needed. Obtain medical attention.
Skin Contact:	Wash off with soap and water. If skin irritation persists, call a physician.
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:	Adhesives (May qualify as a Consumer Commodity or Limited Quantity. Refer to TDG).
Hazard Class:	Class 3, Packing Group III
UN/ID No:	UN 1133

IATA

Proper Shipping Name:	Consumer Commodity (Not more than 1 liter)
Class or Division:	Class 9
UN/NA Number:	ID 8000

IMDG

Proper Shipping:	Resin Solution, Flammable, Limited Quantity
Hazard Class:	Class 3 PGIII
UN Number:	UN 1866

X. PREPARATION INFORMATION

Estimated HMIS Classification: HEALTH 2, FLAMMABILITY 3, PHYSICAL HAZARD 0
Estimated NFPA Rating: HEALTH 2, FLAMMABILITY 3, REACTIVITY 0
HMIS is a registered trademark of the National Paint and Coatings Assn.
NFPA is a registered trademark of the National Fire Protection Assn.

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Company: Permatex Canada, Inc. 6711 Mississauga Rd. Suite 302 Mississauga, Ont. L5N 2W3

Revision Number: 4

Product Name: PC THREAD SEALANT WITH TEFLON
118ML BRUSH TOP

Item No: 80510

X. PREPARATION INFORMATION

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