

ITW Permatex Canada
35 Brownridge Road, Unit 1
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Canadian Workplace Hazardous Materials Information System Material Safety Data Sheet

I. PRODUCT IDENTIFICATION

Product Name: PC PIT CREW'S CHOICE 59 ML
Item No: 25832
Product Type: Sealant

II. COMPOSITION/INFORMATION ON INGREDIENTS

Component	Weight%	LD50/oral/rat	LC50/inhalation/rat	ACGIH; TLV-TWA
ACRYLIC POLYMER (MIXTURE) *	>50	not available	not available	
WATER 7732-18-5	>35	not available	not available	
ETHANOL 64-17-5	<5	7060 mg/kg	124.7 mg/L (4H)	1000 ppm
ESTER ALCOHOL 25265-77-4	<5	3200 mg/kg	not available	

III. PHYSICAL DATA

Physical State/Appearance: White paste
Odour & Odour Threshold: Mild ammonia odour
Specific Gravity: 1.05
Evaporation Rate: <1 (Butyl acetate = 1)
Vapour Pressure: 20 mmHg
Vapour Density: >1 (air = 1)
Freezing Point: Not determined
pH: 7.4
Octanol/Water Coefficient: Not determined
Boiling Point: 100°C (212°F)

IV. FIRE AND EXPLOSIVE DATA

Recommended Extinguishing Media: Carbon Dioxide, Dry Chemicals, Foam.
Hazardous Combustion Products: Oxides of carbon, Ammonia
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: Ethanol: 19.0
Lower Explosive Limit: Ethanol: 3.3

V. REACTIVITY DATA

Conditions Causing Chemical Instability: Stable under normal conditions of use
Materials to avoid: Strong oxidizers, Acids
Conditions of Reactivity: High temperatures.
Hazardous Decomposition Products: Carbon oxides, Ammonia, Acrylic monomer

VI. HAZARDS IDENTIFICATION

Primary Routes of Exposure: Eye and skin contact, ingestion, inhalation
Existing Conditions Aggravated by Exposure: Respiratory disorders May aggravate preexisting dermatitis
Toxicity Information: (See Effects of Acute Exposure to Product)
Effects of Acute Exposure: May cause eye, skin and respiratory irritation. Excessive exposure may cause headache, nausea, dizziness and in extreme cases, unconsciousness, respiratory depression.
Effects of Chronic Exposure: May cause dermatitis.

VI. HAZARDS IDENTIFICATION

Irritancy of Product:	See (Effects of Acute Exposure to Product)
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:	Safety glasses.
Skin:	Neoprene or nitrile gloves recommended.
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:	No special provisions are required under normal conditions. In case of insufficient ventilation, wear an organic vapor respirator.
Spill Procedures:	Scrape up putty and place in an appropriate waste container for disposal.
Protection of Man and Environment:	Follow Canadian and local regulations for disposal.
Handling Procedures and Equipment:	Protect from freezing.
Special Handling Information:	Avoid contact with eyes. Do not take internally.

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. Get medical attention/advice if you feel unwell.
Skin Contact:	Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. 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:	Not regulated
Hazard Class:	None
UN/ID No:	None

IATA (Air)

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

IMDG (Vessel)

Proper Shipping Name:	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 Association)

Estimated NFPA Rating: HEALTH 1, FLAMMABILITY 1, REACTIVITY 0
(NFPA is a registered trademark of the National Fire Protection Association)

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