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Canadian Workplace Hazardous Materials Information System Material Safety Data Sheet

I. PRODUCT IDENTIFICATION

Product Name: PC INSTANT GAS TANK REPAIR STIK 7GR CG
Item No: 81907
Product Type: Epoxy

II. COMPOSITION/INFORMATION ON INGREDIENTS

Component	Weight%	LD50/oral/rat	LC50/inhalation/rat	ACGIH; TLV-TWA
LIMESTONE 1317-65-3	35-45	>5000 mg/kg	not available	
MAGNESIUM SILICATE 14807-96-6	10-40	not available	not available	2 mg/m ³
MERCAPTAN AMINE BLEND MIXTURE	5-20	not available	not available	
BISPHENOL A/EPICHLOROHYDRIN BASED EPOXY RESIN 25068-38-6	5-20	11400 mg/kg	not available	

III. PHYSICAL DATA

Physical State/Appearance: Grey putty
Odour & Odour Threshold: Mercaptan odour
Specific Gravity: 1.9
Evaporation Rate: <1 (butyl acetate = 1)
Vapour Pressure: Nil
Vapour Density: Heavier than air
Freezing Point: Not determined
pH: Does not apply
Octanol/Water Coefficient: Not determined
Boiling Point: >200°C

IV. FIRE AND EXPLOSIVE DATA

Recommended Extinguishing Media: Carbon Dioxide, Dry Chemicals, Foam.
Hazardous Combustion Products: Oxides of carbon, Oxides of sulfur, Oxides of nitrogen
Sensitivity to Static Discharge: Sensitivity to static discharge is not expected.
Conditions of Flammability: During a fire, irritating and toxic gases may be generated during combustion or decomposition.
Flash Point/Range: >150°C
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: Strong oxidizing agents, Strong mineral acids and organic bases, Active metals, Peroxides, Nitrites
Conditions of Reactivity: Avoid excessive heat, sparks and open flame
Hazardous Decomposition Products: Carbon oxides, Oxides of nitrogen, Oxides of sulfur

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:	May cause eye and skin irritation. May cause allergic skin reactions and sensitization. Moderately toxic if swallowed. Irritating to mouth, throat and stomach with nausea.
Effects of Chronic Exposure:	None known.
Irritancy of Product:	Vapor above TLV is irritating to eyes, nose, and throat and can cause headache, dizziness, nausea. May cause nausea, vomiting, pain and stomach upset.
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:	D2B TOXIC MATERIALS

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:	In case of insufficient ventilation, wear an organic vapor respirator.
Spill Procedures:	Eliminate all sources of ignition. Maintain good ventilation. Take up with an inert absorbent. Store in a closed waste container until disposal. Prevent from entering waterways or sewers.
Protection of Man and Environment:	Follow Canadian and local regulations for disposal.
Handling Procedures and Equipment:	Store in a dry area below 35°C.
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.

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

Estimated NFPA Rating: HEALTH 2, FLAMMABILITY 1, REACTIVITY 0
NFPA is a registered trademark of the National Fire Protection Assn.

Prepared By: Denise Boyd, Manager-Environmental, Health & Safety

Revision Date: January 07, 2011

Company:
Permatex Canada, Inc. 8450 Lawson Rd. Unit 1, Milton, ON L9T 0A4

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X. PREPARATION INFORMATION

Revision Number: 4

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