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Canadian Workplace Hazardous Materials Information System Material Safety Data Sheet

I. PRODUCT IDENTIFICATION

Product Name: PC 126VR DISC BRAKE QUIET 14.8 ML POUCH
Item No: 20729
Product Type: Adhesive

II. COMPOSITION/INFORMATION ON INGREDIENTS

Component	Weight%	LD50/oral/rat	LC50/inhalation/rat	ACGIH; TLV-TWA
2-PROPANOL 67-63-0	55-65	4396 mg/kg	72.6 mg/L/4H	200 ppm
ROSIN POLYMER 68152-50-1	10-20	oral rat >5 g/kg	not available	10 mg/m ³
POLYVINYL RESIN 63148-65-2	<10	oral rat >5000 mg/kg	not available	
BUTYL BENZYL PHTHALATE 85-68-7	<10	2330 mg/kg	>6.7 mg/L/4H	5 mg/m ³ TWA ACGIH
TALC 14807-96-6	<7	not available	not available	2 mg/m ³

III. PHYSICAL DATA

Physical State/Appearance: Blue liquid
Odour & Odour Threshold: Alcohol odour
Specific Gravity: 0.92
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: Not determined

IV. FIRE AND EXPLOSIVE DATA

Recommended Extinguishing Media: Carbon Dioxide, Dry Chemicals, Foam.
Hazardous Combustion Products: Oxides of carbon
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. Vapours are heavier than air and may travel or be moved along the ground to an ignition source.
Flash Point/Range: 25°C. Method: TCC
Autoignition Temperature: Not determined
Upper Explosive Limit: 12.7%
Lower Explosive Limit: 2.0%

V. REACTIVITY DATA

Conditions Causing Chemical Instability: None
Materials to avoid: Strong oxidizing agents, aluminum, nitric acid, sulfuric acid, amines, ammonia, halogen acids and chlorides, aldehydes
Conditions of Reactivity: Avoid excessive heat, sparks and open flame
Hazardous Decomposition Products: Carbon oxides

VI. HAZARDS IDENTIFICATION

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

VI. HAZARDS IDENTIFICATION

Effects of Acute Exposure:	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. May cause eye and skin irritation. Moderately toxic if swallowed. Irritating to mouth, throat and stomach with nausea.
Effects of Chronic Exposure:	May cause central nervous system effects.
Irritancy of Product:	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:	B2 FLAMMABLE LIQUIDS, 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. Residues may be cleaned up with isopropyl alcohol.
Protection of Man and Environment:	Follow Canadian and local regulations for disposal.
Handling Procedures and Equipment:	Avoid breathing vapours. Do not store sealed containers near extreme heat. Store away from heat, open flame or other sources of ignition.
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. If not breathing, give artificial respiration. 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; PGII
UN/ID No:	UN 1133

IATA

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

IMDG

Proper Shipping:	Adhesives containing flammable liquid, Limited Quantity
Hazard Class:	Class 3, PG II
UN Number:	UN 1133

X. PREPARATION INFORMATION

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

Estimated NFPA Rating: HEALTH 2, FLAMMABILITY 3, REACTIVITY 0
NFPA is a registered trademark of the National Fire Protection Assn.

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ML POUCH

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X. PREPARATION INFORMATION

Revision Date: November 19, 2009

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

Revision Number: 3

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