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**Section I. Product Identification and Uses**

		<b>HMIS (HFRP)</b>	
		<b>Health Hazard</b>	2
		<b>Fire Hazard</b>	0
		<b>Reactivity</b>	0
		<b>Personal Protection</b>	b
<b>Common / Trade name</b>	TD-9 POWER DEGREASER	<b>TDG</b>	Not controlled under TDG (Canada).
<b>WHMIS</b>	D1A, D2B, E	<b>PIN</b>	Not applicable.
<b>Code</b>	1331	<b>PG</b>	Not available.
<b>Material uses</b>	Cleaner. Degreaser.		

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**Section II. Hazardous Ingredients**

<b>Name</b>	<b>CAS #</b>	<b>% by weight</b>	<b>TLV/PEL</b>	<b>LC50/LD50</b>
Ethylene glycol monobutyl ether	111-76-2	1-5	Not available.	ORAL (LD50): Acute: 470 mg/kg [Rat]. DERMAL (LD50): Acute: 220 mg/kg [Rabbit].

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**Section III. First Aid Measures**

<b>Eye contact</b>	IMMEDIATELY flush eyes with running water for at least 15 minutes, keeping eyelids open. If irritation persists, get medical attention.
<b>Skin contact</b>	Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. If irritation persists, seek medical attention.
<b>Inhalation</b>	Allow the victim to rest in a well ventilated area. If discomfort persists seek medical attention.
<b>Ingestion</b>	DO NOT induce vomiting. Have conscious person drink several glasses of water. Seek immediate medical attention.

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**Section IV. Physical Data**

<b>Physical state and appearance</b>	Liquid.	<b>Colour</b>	Light Blue.
<b>pH (1% soln/water)</b>	Not available	<b>Odour</b>	Floral.
<b>pH (concentrate)</b>	12- 13	<b>Volatility</b>	98% (v/v).
<b>Boiling point</b>	100°C (212°F)	<b>Vapour density</b>	Weighted average: 1.04 (Air = 1)
<b>Specific gravity</b>	1.01 (Water = 1)	<b>Vapour pressure</b>	The highest known value is 28.3 kPa (212 mm Hg) (at 20°C) (2-Butoxyethanol). Weighted average: 2.63 kPa (19.73 mm Hg) (at 20°C)
<b>Solubility</b>	Miscible in water.		

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**Section V. Fire and Explosion Data**

<b>The product is</b>	Non-flammable.
<b>Auto-ignition temperature</b>	Not applicable.
<b>Flash points</b>	Not applicable.
<b>Degradation products</b>	Not applicable.
<b>Extinguishing media</b>	Use DRY chemicals, CO2, water spray or foam.

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**Section VI. Reactivity data**

<b>Stability</b>	The product is stable.
<b>Decomp. products</b>	See fire degradation products.
<b>Reactivity</b>	Slightly reactive with oxidizing agents, acids.

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**Section VII. Toxicological properties**

<b>Route of entry</b>	Eye contact. Ingestion. Inhalation. Skin contact.
<b>Toxicity for animals</b>	See section II.
<b>Acute effects</b>	Irritating to eyes and skin. Inhalation of the spray mist may produce irritation of respiratory tract.
<b>Chronic effects</b>	CARCINOGENIC EFFECTS: Not available MUTAGENIC EFFECTS: Not available TERATOGENIC EFFECTS: Not available DEVELOPMENTAL TOXICITY : Not available

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**Section VIII. Preventive measure**

<b>Waste disposal</b>	Dispose of material according to regional, provincial and federal regulations. Consult your local or regional authorities.
<b>Storage</b>	Keep container in a cool, well-ventilated area.
<b>Precautions</b>	No specific safety phrase has been found applicable for this product.
<b>Spill and leak</b>	Dilute with water and mop up. Dispose of in accordance with federal, provincial, or local regulations.

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#### **Section IX. Personal protective equipment**

<b>Gloves</b>	Gloves (impervious)
<b>Respiratory</b>	Wear appropriate respirator when ventilation is inadequate.
<b>Eyes</b>	Safety glasses.
<b>Other</b>	Boots, plastic apron, face shield: are recommended under exceptional circumstances such as fire or spill .
<b>Eng. controls</b>	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

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#### **Section X. Preparation and other Information**

Validated by the Regulatory Affairs Department on 2 July 2004

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#### **CANUTEC : (613) 996-6666**

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy of completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

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#### **Annex A. Legend**

<b>HMIS</b>	Hazardous Materials Identification System
<b>WHMIS</b>	WHMIS Workplace Hazardous Materials Information System
<b>TDG</b>	Transport Dangerous Goods
<b>PIN</b>	Product Identification Number
<b>PG</b>	Packaging Group

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