

## SECTION 1 - MATERIAL IDENTIFICATION AND USE

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Manufacturer's Name <b>bioCANlubricants Ltd</b>	Suppliers Name <b>bioCANlubricants Ltd</b>
Manufacturer's Street Address <b>100 Wilkinson Road, Unit 12</b>	Suppliers Address <b>100 Wilkinson Road, Unit 12</b>
Manufacturer's City <b>BRAMPTON</b>	Suppliers City <b>BRAMPTON</b>
Manufacturer's Province <b>ONTARIO</b>	Suppliers Province <b>ONTARIO</b>
Manufacturer's Postal Code <b>L6T 4Y9</b>	Suppliers Postal Code <b>L6T 4Y9</b>
Manufacturer's Emergency Telephone No. <b>905-453-7007</b>	Suppliers Emergency Telephone No. <b>416-884-1635</b>

## SECTION 11 - HAZARDOUS INGREDIENTS OF MATERIAL

Hazardous Ingredients	Approximate % Concentration	C.A.S. N.A. or U.N. Numbers	LD50 Of Material Specify Species and Route	LC 50 Specify Species
<b>this is not a WHMIS controlled product</b>				

## SECTION 111 - PHYSICAL DATA FOR MATERIAL

Physical State Gas <input type="checkbox"/> Liquid <input checked="" type="checkbox"/> Solid <input type="checkbox"/>	Odour and Appearance <b>faint pine, amber coloured opaque paste</b>		Odour Threshold (ppm) <b>not applicable</b>	Specific Gravity <b>not applicable</b>
Vapour Pressure (mm) <b>not applicable</b>	Vapour Density (Air=1) <b>not applicable</b>	Evaporation Rate <b>not applicable</b>	Boiling Point (°C) <b>100'</b>	Pour Point(°C) <b>below -22'</b>
Coeffecient of water/oil distribution <b>not applicable</b>	% Volatile (by volume) <b>not applicable</b>	Solubility in Water (20°C) <b>100 %</b>	pH <b>8.8 to 9.4</b>	

## SECTION IV - FIRE AND EXPLOSION HAZARD OF MATERIAL

Flammability YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	If yes, under what conditions:		
Means of Extinction <b>Use extinguishing media appropriate for surrounding fire.</b>			
Special Procedures <b>not applicable</b>			
Flashpoint (°C) and method <b>not applicable</b>	Upper explosion limit (% by volume) <b>not applicable</b>	Lower explosion limit (% by volume) <b>not applicable</b>	

Auto Ignition Temperature(°C) <b>not applicable</b>	TDG Flammability Classification <b>not applicable</b>	Hazardous Combustion Products <b>not applicable</b>	
Explosion Data Sensitivity to Chemical Impact <b>not applicable</b>	Sensitivity to Static Discharge <b>not applicable</b>	Explosive Power <b>not applicable</b>	Rate of Burning <b>not applicable</b>

**SECTION V - REACTIVE DATA**

Chemical Stability If no, under which conditions?

YES  NO

Incompatibility to other substances If so, which ones?

YES  NO

Reactivity and under what conditions  
**not applicable**

Hazardous Decomposition Products  
**not applicable**

**SECTION VI - TOXICOLOGICAL PROPERTIES OF PRODUCT**

Route of Entry

Skin Contact  Skin Absorption  Eye Contact  Inhalation Acute  Inhalation Chronic  Ingestion

Effects of Acute Exposure to Product  
**not applicable**

Effects to Chronic Exposure to Product  
**not applicable**

LD 50 of Product (Specify Species and Route) <b>not applicable</b>	Irritancy of Product <b>not applicable</b>	Exposure limits of Product (ACGIH TLV) <b>not applicable</b>
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LC 50 of Product (Specify Species) <b>not applicable</b>	Sensitization to Product <b>not applicable</b>	Synergistic materials <b>not applicable</b>
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Carcinogenicity  Reproductive effects  Teratogenicity  Mutagenicity

**SECTION VII - PREVENTIVE MEASURES**

Personal Protective Equipment  
**not applicable**

Gloves (Specify) <b>not applicable</b>	Respirator (Specify) <b>not applicable</b>	Eye (Specify) <b>not applicable</b>	Footware (Specify) <b>not applicable</b>
Clothing (Specify) <b>not applicable</b>		Other (Specify) <b>not applicable</b>	

Engineering Controls (e.g. ventilation, enclosed process, specify)

**not applicable**

Leaks and Spill Procedure

**Spills are slippery and could cause skidding of personel and or equipment. Material can be used if not contaminated with foreign substances**

Waste Disposal

**Incineration or sanitary landfill in accordance with government regulations.**

Handling Procedure and Equipment

**not applicable**

Storage Requirements

**not applicable**

Special Shipping Information

**SECTION VI 11 - FIRST AID MEASURES**

Skin

**Rinse with water.**

Eye

**Rinse with water.**

Inhalation

**not applicable**

Ingestion

**Drink 2 glasses of water, induce vomiting.**

General advise

**not applicable**

**SECTION IX - PREPARATION OF M.S.D.S.**

Additional Information / Comments

**not applicable**

Sources Used

Prepared by

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Phone number

**905-453-7007**

Date

**JUNE 17, 2013**