

ITW Permatex Canada  
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## Canadian Workplace Hazardous Materials Information System Material Safety Data Sheet

### I. PRODUCT IDENTIFICATION

Product Name: PC ULTRA SLICK MULTI-PURPOSE SYNTHETIC GREASE 85 GR  
Item No: 31832  
Product Type: Lubricant

### II. COMPOSITION/INFORMATION ON INGREDIENTS

Component	Weight%	LD50/oral/rat	LC50/inhalation/rat	ACGIH; TLV-TWA
SYNTHETIC BASE OILS (TRADE SECRET)	>90	not available	not available	
POLYTETRAFLUOROETHYLENE 9002-84-0	<5	not available	45 mg/m <sup>3</sup> /30M	

### III. PHYSICAL DATA

Physical State/Appearance: White, translucent grease  
Odour & Odour Threshold: Mild odour  
Specific Gravity: 0.89  
Evaporation Rate: <1 (butyl acetate = 1)  
Vapour Pressure: <0.1 mm Hg @ 150°C (300°F)  
Vapour Density: Heavier than air  
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 not expected  
Conditions of Flammability: None anticipated.  
Flash Point/Range: >260°C COC  
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 oxidizers  
Conditions of Reactivity: High temperatures.  
Hazardous Decomposition Products: Carbon oxides

### VI. HAZARDS IDENTIFICATION

Primary Routes of Exposure: Eye and skin contact, ingestion, inhalation  
Existing Conditions Aggravated by Exposure: May aggravate preexisting dermatitis  
Toxicity Information: (See Effects of Acute Exposure to Product)  
Effects of Acute Exposure: May cause eye and skin irritation.  
Effects of Chronic Exposure: None known.  
Irritancy of Product: Irritation of eyes, skin, nose and throat. May cause dermatitis on prolonged contact in sensitive individuals.  
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)

## **VI. HAZARDS IDENTIFICATION**

**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 ventilation is usually adequate.  
**Engineering Controls:** No special precautions required. In case of insufficient ventilation, wear an organic vapor respirator.  
**Spill Procedures:** Maintain good ventilation. Take up with an inert absorbent. Store in a closed waste container until disposal.  
**Protection of Man and Environment:** Follow Canadian and local regulations for disposal.  
**Handling Procedures and Equipment:** Use good personal hygiene. Avoid smoking, eating or drinking during use.  
**Special Handling Information:** Avoid contact with skin and eyes. This product may cause surfaces to become slippery.

## **VIII. FIRST AID MEASURES**

**Ingestion:** If swallowed, DO NOT induce vomiting. Keep individual calm. Obtain medical attention.  
**Inhalation:** Move to fresh air in case of accidental inhalation of vapours. Get medical attention/advice if you feel unwell.  
**Skin Contact:** Remove contaminated clothing. Wash area with soap and water. If irritation persists, seek medical attention.  
**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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