



# MATERIAL SAFETY DATA SHEET

## SECTION I

## PRODUCT INFORMATION

**PRODUCT NAME:** Deep Purple Grease      **WHMIS:** Not a Controlled Product

**PRODUCT DESCRIPTION:** Grease (a blend of lubricating oil, soap and additives)

**SUPPLIER:** Commercial Oil Company      Phone (905) 560-3244  
35 Burford Road      Fax (905) 560-2961  
Hamilton, Ontario  
L8E 3C6

## SECTION II

## REGULATED COMPONENTS

The following components are defined in accordance with sub-paragraph 13(a) (I) to (iv) or paragraph 14(a) of the Hazardous Product Act.

## SECTION III

## PHYSICAL DATA

<b>Boiling Point:</b>	371°C/700°F	<b>Specific Gravity:</b>	.89 @ 16°C
<b>Freezing Point:</b>	-19.4 °C/+15°F	<b>Water Solubility:</b>	Nil
<b>Melting Point:</b>	260°C/500°F	<b>Appearance:</b>	Deep Purple-Semi-Solid-Petroleum

## SECTION IV

## HEALTH HAZARD INFORMATION

### Nature of Hazard

**INHALATION:** Negligible hazard at normal temperatures (up to 38 °C). Elevated temperatures or mechanical action may form vapours, mists or fumes, which may be irritating to the eyes, nose, throat and lungs. Avoid breathing vapours or mists.

**EYE CONTACT:** Slightly irritating but will not injure eye tissue

**SKIN CONTACT:** Low Toxicity. Frequent or prolonged contact may irritate the skin and cause a skin rash (dermatitis).

## SECTION V

## FIRST AID MEASURES

**INHALATION:** Remove victim to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, apply artificial respiration; seek medical advice immediately.

**EYE CONTACT:** Flush eyes with water for 15 minutes while holding eyelids open. Seek medical advice.

**SKIN CONTACT:** Wash with plenty of soap and water. Seek medical advice if irritation develops. Remove contaminated clothing (including shoes) and launder before reuse. If irritation persists, seek medical attention. Discard all leather articles soaked with this product.

**INGESTION:** If swallowed, DO NOT induce vomiting. Give two glasses of water if the person is conscious. Do not give any liquid if the person is unconscious or very drowsy. Keep the person warm & quiet. Get immediate medical attention.

## SECTION VI

## PREVENTATIVE AND CORRECTIVE MEASURES

**ENGINEERING CONTROLS:** Use with adequate ventilation and keep airborne concentrations within the recommended limits. Wear chemical splash goggles and oil impervious gloves. If a mist or vapour is created, a Niosh approved respirator should be used.

**HANDLING STORAGE AND SHIPPING:** Use standard waste disposal procedures in accordance with local, provincial and federal regulations. Store at room temperature. Keep away from open flames and high temperatures. Not regulated by TDG.

**LEAK AND SPILL PROCEDURES:** Absorb residue with an inert absorbent. Shovel into waste container and dispose. Prevent material from entering drains, sewers or waterways

## SECTION VII

## FIRE AND EXPLOSION HAZARD

**FLAMMABILITY:** Yes ( )  
No (X)

**MEANS OF EXTINCTION:** (X) Carbon Dioxide (X) Foam (X) Fog Spray  
(X) Dry Chemical (X) Water Stream

**FLASH-POINT °C (METHOD):** 247°C/475°F **Auto Ignition Point °C:** 262°C/510°F  
**LOWER FLAMMABLE LIMIT (%VOL):** N/A **Upper Flammable Limit (%VOL):** N/A

## SECTION VIII

## REACTIVITY DATA

**CHEMICAL STABILITY:** Yes (X)  
No ( )

**INCOMPATIBLE WITH OTHER PRODUCTS:** Yes (X) Strong-oxidizing agents, acids

**REACTIVITY:** Non-Reactive

**HAZARDOUS DECOMPOSITION:** Products may include CO, CO<sub>2</sub> and nitrogen oxide and other organic compounds such as ketones and aldehydes may be formed during incomplete combustion.

## SECTION IX

## PREPARATION

COMMERCIAL OIL COMPANY  
Hamilton, Ontario

**Date:** AUG. 17, 2012  
**Prepared by:** Operations

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