



# MATERIAL SAFETY DATA SHEET

## SECTION 1 - PRODUCT IDENTIFICATION AND USE

**Product Name:** AF-EP (All grades)  
**Product Class:** Lubricating Grease  
**WHMIS Classification:** Not Controlled

**Supplier Name and Address:** Irving Blending & Packaging  
PO BOX 1169  
Saint John, N.B.  
E2L 4E6

**Phone:** 800-574-5823  
**Emergency:** (506) 648-3060

## SECTION 2 - HAZARDOUS INGREDIENTS OF MATERIALS

<u>Hazardous Ingredients</u>	<u>CAS#</u>	<u>wt%</u>	<u>ACGIH-TLV</u>	<u>LC<sub>50</sub></u>	<u>LD<sub>50</sub></u>
None					

## SECTION 3 - PHYSICAL DATA AND CHEMICAL PROPERTIES

**Form:** Semi-Solid  
**Colour:** Blue  
**Odour:** Petroleum  
**Specific Gravity @ 15°C:** 0.89  
**Volatiles (wt%):** 0  
**Solubility in Water:** Insoluble

## SECTION 4 - FIRE AND EXPLOSION HAZARD

**Flammability:**  Yes  No  
**Flash Point :** 226°C (COC)

**Conditions:** Open flame above flash point.

<b>Upper Flammable Limit:</b>	Not applicable.	<b>Lower Flammable Limit:</b>	Not applicable.
<b>Auto Ignition Temperature:</b>	Not applicable.	<b>TDG Flammability Classification:</b>	Not classified.
<b>Sensitivity to Impact:</b>	Not applicable.	<b>Sensitivity to Static Discharge:</b>	Not applicable.

**Means of Extinction:** Water fog, Carbon dioxide, dry chemical, foam, earth or sand. Water may cause frothing.  
**Hazardous Combustion Products:** Carbon monoxide and carbon dioxide.  
**Special Procedures:** Wear self-contained breathing apparatus when fighting fire. Use water to cool fire-exposed containers.

## SECTION 5 - REACTIVITY DATA

**Stability:** This product is stable.  
**Hazardous Polymerisation:** Will not occur.  
**Conditions to avoid:** Excessive heat or open flame.  
**Incompatibility with other substances:** Strong oxidising agents.  
**Hazardous decomposition products:** Not determined.

## SECTION 6 - TOXICOLOGICAL PROPERTIES

**Route of Entry:**  Eye  Skin Contact  Skin Absorption  Inhalation  Ingestion

**Effects of Acute Exposure:** Irritation to skin and eyes.  
**Effects of Chronic Exposure:** Not determined.

<b>Exposure Limits:</b>	Not determined.	<b>Carcinogenicity:</b>	Not determined.
<b>Reproductive Toxicity:</b>	Not determined.	<b>Teratogenicity:</b>	Not determined.
<b>Irritancy of Product:</b>	Slight.	<b>Mutagenicity:</b>	Not determined.

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## SECTION 7 - PREVENTATIVE AND CORRECTIVE MEASURES

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**Personal Protective Equipment:** *Gloves:* Oil/Chemical resistant.  
*Eye:* Chemical safety glasses or full face shield.  
*Respiratory:* None normally required.  
*Footwear:* None normally required.  
*Clothing:* None normally required.  
*Other:*

**Engineering Controls:** None normally required.  
**Leak and Spill Procedure:** Absorb with sand or inert material. Sweep or scoop to remove.  
**Waste Disposal:** Consult local authorities.  
**Storage Requirements:** Keep container closed, in a cool, dry area.  
**Special Shipping Information:** None.

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## SECTION 8 - FIRST AID MEASURES

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**Inhalation:** Not applicable.  
**Ingestion:** Do not induce vomiting, seek medical attention.  
**Eye:** Flush with water for 15 minutes.  
**Skin:** Clean area exposed with soap and water.  
**General Advice:**

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## SECTION 9 - PREPARATION DATE OF MSDS

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**MSDS Prepared by:** Irving Blending & Packaging      **Phone:** (800-574-5823)  
**MSDS Date:** April 5, 2013  
**Revision** 03