



**Material Safety Data Sheet**

**FIR No.:** 173036  
**Version Number:** CA-EN-4

**Level:** 1  
**Release Date:** 2008-07-30

**1. Product and Company Identification**

**Product Name:** SAE 75W-90 Synthetic Rear Axle Lubricant  
**Product Code:** See Attachment  
**Application:** Rear axle lubricant  
**Supplier:** Ford Motor Company of Canada  
Oakville, Ontario L6J 5E4  
1-800-392-3673  
**Emergency Telephone:** Poison Control Center: 1-800-959-3673  
CHEMTREC: U.S. and Canada: 1-800-424-9300  
CHEMTREC: International: 1-703-527-3887

**2. Composition/Information on Ingredients**

This chemical product is a preparation.  
Contains no other ingredients now known to be hazardous as defined by the applicable regulations.

**3. Hazards Identification**

**Health:** Exposure to oil mist/fume/vapor may cause respiratory tract irritation.  
This product may cause an allergic skin reaction.  
Inhalation may cause asphyxiation.

**4. First-Aid Measures**

**Inhalation:** If gas/fume/vapor/dust/mist from the material is inhaled, remove the affected person immediately to fresh air.  
If irritation persists, get medical attention.

**Skin Contact:** Wash skin with soap and water.  
If irritation persists, get medical attention.

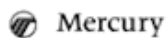
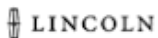
**Eye Contact:** In case of contact with eyes, rinse immediately with plenty of water for at least 15 minutes and seek medical attention.  
If irritation persists, get medical attention.

**Ingestion:** If the material is swallowed, get immediate medical attention or advice -- Do not induce vomiting.  
Do not give anything by mouth to an unconscious or convulsing person.

**Notes to a Physician:** If the affected person is not breathing, apply artificial respiration.

**5. Fire-Fighting Measures**

**Extinguishing Media:** EXTINGUISHER INFORMATION: Dry chemical, foam, carbon dioxide, water fog.



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Specific Methods: Use water to cool fire-exposed containers, structures, and to protect personnel. Use water to disperse flammable vapors. Water may be used to flush spills away from sources of ignition.

Specific Hazards: Due to pressure buildup, closed containers exposed to excess heat may explode. Combustion may produce the following products: Oxides of carbon, nitrogen, and phosphorus.

Protection of Firefighters: Fire fighters should be equipped with NIOSH-approved, self-contained breathing apparatus (SCBA) and full protective clothing.

6. Accidental Release Measures

Personal Precautions: Avoid excessive inhalation of vapor, fumes, dust and/or mist from the spilled material. Wear appropriate protective equipment and clothing during clean-up.

Environmental Precautions: No available information.

Methods for Cleaning Up: Dike the spilled material, where this is possible. Absorb the spilled material with an inert absorbent (nonflammable) material. After removal, flush contaminated area thoroughly with soap and water.

7. Handling and Storage

Handling:

Technical Measures: No special precautions necessary.

Precautions and Advice for Safe Handling: Avoid breathing vapor or mist.

Storage: Technical Measures: No special precautions.

Storage Conditions: No special precautions necessary.

8. Exposure Controls/Personal Protection

Engineering Measures: Use local exhaust.



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**Personal Protective Equipment:**

**Respiratory Protection:** If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker health, an approved respirator must be worn. Respirator selection, use and maintenance should be in accordance with the requirements of OSHA Respiratory Protection Standard 29 CFR 1910.134 and/or Canadian Standard CSA Z94.4.

**Hand Protection:** The use of natural rubber gloves is recommended.

**Eye Protection:** Wear safety glasses with side shields.

**9. Physical and Chemical Properties**

**Specific Gravity:** 0.88 g/m<sup>3</sup>  
**Physical State:** LIQUID  
**Form:** LIQUID  
**Odor:** CHARACTERISTIC  
**Color:** YELLOW TO BROWN  
**pH:** N.AP  
**Temperature Range During which Changes in Physical State Occur:**  
     Boiling Point: N.AV  
     Melting Point: -40 °C  
**Flash Point:** 205.5555556 °C ASTM D92  
**Auto-ignition Temperature:** N.AV  
**Explosion Properties:**  
     UEL: N.AV  
     LEL: N.AV  
**Solubility:** NEGLIGIBLE IN WATER  
**Viscosity:** N.AP  
**Evaporation Rate:** N.AV



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**10. Stability and Reactivity**

**Stability:** This is a stable material.  
Hazardous polymerization will not occur.

**Conditions and Materials to Avoid:** This product may react with oxidizing agents.  
This product may react with strong acids.  
This product may react with strong alkalies.

**Hazardous Decomposition Products:** Carbon monoxide, carbon dioxide.  
Decomposition of this product may yield oxides of phosphorus.  
Decomposition of this product may yield oxides of sulfur and nitrogen.

**11. Toxicological Information**

**Chronic (Long Term) Toxicity:** Base oil severely refined: Not carcinogenic in animal studies.  
Representative material passes IP-346, Modified Ames test, and/or other screening tests.

**12. Ecological Information**

No specific aquatic data available for this product.

**13. Disposal Considerations**

**Waste from Residues:** Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulation.

**Contaminated Packaging:** No consideration given when disposed of according to local, state, and Federal regulations.



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**14. Transport Information**

**U.S. Department of Transportation (DOT) 49 - CFR 172.101**

This product is not regulated as a dangerous good.

**Canadian Transportation of Dangerous Goods (T.D.G.) - TDGR Schedule II**

This product is not regulated as a dangerous good.

**Secretary of Communication and Transportation (SCT) - NOM-002-SCT2/1994 (Mexico)**

This product is not regulated as a dangerous good.

**International and Domestic Air Transportation - ICAO & IATA Section 4.2**

This product is not regulated as a dangerous good.

**International Water Transportation - IMDG Code Amendment 31-02**

This product is not regulated as a dangerous good.

**15. Regulatory Information**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

Not a controlled product.

Don't pollute. Conserve resources. Return used oil to collection centers.

Material contains a chemical which is a Ford Motor Company Material of Concern. Use and release of this material should be minimized to the greatest extent possible.

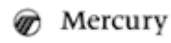
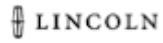
**16. Other Information**

Key/Legend: N.AP = Not applicable; N.AV = Not available; ND = Not determined or No data; TLV = Threshold limit value; TWA = Time-weighted average; STEL = Short-term exposure limit; C = Ceiling limit

**The following sections contain revisions OR** 2  
**NEW statements.** 15

**Preparation Information:**

The chemical identification and properties for this material were provided by the manufacturer. For Canadian locations, a manufacture's MSDS is available upon request. Health and safety information has been evaluated by the Occupational and Environmental Health Sciences Department, Ford Motor Company, Diagnostic Service Center II, 1800 Fairlane Drive, Allen Park, MI 48101, USA.



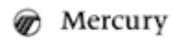
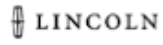
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**Disclaimer:**

The information on this data sheet represents our current data and is accurate to the best of our knowledge as to the proper handling of this product under normal conditions and in accordance with the application specified on the packaging and/or technical guidance literature. Any other use of the product which involves using the product in combination with any other product or any other process is the responsibility of the user.



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**Attachment**

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<b>Product Code</b>	<b>Container Size</b>	<b>Part of Kit</b>	<b>Kit Product Code</b>
CXY-75W90-LS12	1 L		

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