



**Material Safety Data Sheet**

**FIR No.:** 174711  
**Version Number:** CA-EN-4

**Level:** 1  
**Release Date:** 2008-07-16

**1. Product and Company Identification**

**Product Name:** Cooling System Stop Leak Pellets  
**Product Code:** See Attachment  
**Application:** Stop leak pellets for use in the engine cooling system  
**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.

Chemical Name	CAS Number	Percent Concentration	Hazard Classification
CELLULOSE	9004-34-6	10-30	ACGIH/OSHA HAZCOM PEL/TLV-US

**3. Hazards Identification**

**Health:** May cause skin, eye and respiratory tract irritation.  
 Ingestion may cause slight stomach irritation and discomfort.

**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 attention or advice -- Vomiting should be induced by or under the direction of a physician or Poison Control Center.

**Notes to a Physician:** If the affected person is not breathing, apply artificial respiration.  
 If the affected person's breathing is difficult, give oxygen.



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**5. Fire-Fighting Measures**

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

**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:** Eliminate all sources of ignition or flammables that may come into contact with a spill of this material.  
 Provide adequate ventilation.  
 Wear appropriate protective equipment and clothing during clean-up.

**Environmental Precautions:** No available information.

**Methods for Cleaning Up:** Sweep up spilled material.

**7. Handling and Storage**

**Handling:**

**Technical Measures:** No special precautions necessary.

**Precautions and Advice for Safe Handling:** Keep away from heat, spark and open flame.

**Storage: Technical Measures:** No special precautions necessary.

**Storage Conditions:** Keep the container tightly closed and dry.

**8. Exposure Controls/Personal Protection**

**Engineering Measures:** Use local exhaust.

<b>Exposure Limits:</b>		References	Notes
Chemical Name	TWA		
CELLULOSE	10(mg/m3)	ACGIH	Total dust 15 mg/m3; Respirable fraction 5 mg/m3

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**Personal Protective Equipment:**

**Respiratory Protection:** None required under normal conditions.  
**Hand Protection:** Use of impervious gloves is recommended, such as neoprene.  
**Eye Protection:** Wear safety glasses with side shields.  
**Skin and Body Protection:** None required under normal conditions.  
**Hygiene Measures:** Use good personal hygiene.

**9. Physical and Chemical Properties**

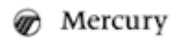
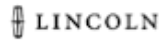
**Specific Gravity:** 1  
**Physical State:** SOLID  
**Form:** TABLET  
**Odor:** N.AV  
**Color:** TAN TO BROWN  
**pH:** N.AP  
**Temperature Range During which Changes in Physical State Occur:**  
**Flash Point:** N.AP  
**Explosion Properties:**  
     **UEL:** N.AV  
     **LEL:** N.AV  
**Solubility:** N.AV  
**Viscosity:** N.AP  
**Evaporation Rate:** N.AV

**10. Stability and Reactivity**

**Stability:** This is a stable material.  
 Hazardous polymerization will not occur.  
**Hazardous Decomposition Products:** No data available.

**11. Toxicological Information**

**Chronic (Long Term) Toxicity:** No definitive information available on carcinogenicity, mutagenicity, target organs, or developmental toxicity



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**12. Ecological Information**

No specific aquatic data available for this product.

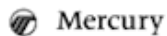
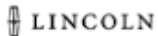
**13. Disposal Considerations**

**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.

CLASS D DIVISION 2 SUBDIVISION B: Poisonous/Infectious Material Causing Other Toxic Effects - Toxic Material

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

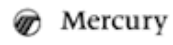
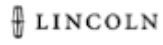
The following sections contain revisions OR 2
NEW statements. 15
16

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.

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>
VC-6	2 - 10 g pellets		

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