



LINCOLN



Mercury

Motorcraft

Rotunda

## Material Safety Data Sheet

**FIR No.:** 008175  
**Version Number:** US-US-1

**Level:** 1  
**Release Date:** 2006-04-06

### 1. Product and Company Identification

**Product Name:** Stud and Bearing Mount  
**Product Code:** See Attachment  
**Application:** High strength (green), low viscosity retaining compound  
**Supplier:** Ford Motor Company  
 Attention: MSDS Information, P.O. Box 1899  
 Dearborn, Michigan 48121  
 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
CUMENE HYDROPEROXIDE	80-15-9	1-5	RQ RSMS_D_ALL SARA 313 WHMIS 1

### 3. Hazards Identification

CAUTION

**Health:** This product may cause irritation to the eyes and respiratory system.  
 This product may cause an allergic skin reaction.  
 If ingested, this product may cause gastrointestinal irritation.

**Physical and Chemical Hazards:** This product is not combustible.

### 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.



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**Most Important Symptoms Effects:** Produces irritation to the eyes, characterized by a burning sensation, redness, tearing, inflammation, and possible corneal injury.

### 5. Fire-Fighting Measures

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

**Specific Methods:** Use water to cool fire-exposed containers, structures, and to protect personnel.

**Specific Hazards:** Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons. Irritating and/or toxic fumes and gases may be emitted upon the product's decomposition.

**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 inhalation of vapors and contact with skin and eyes. Ventilate the contaminated area. Wear appropriate protective equipment and clothing during clean-up.

**Environmental Precautions:** Do not allow the spilled product to enter public drainage system or open water courses.

**Methods for Cleaning Up:** Absorb the spilled material with an inert absorbent (nonflammable) material.

### 7. Handling and Storage

**Handling:**

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

**Precautions and Advice for Safe Handling:** Do not get this material in your eyes, on your skin, or on your clothing. Do not breathe gas/fumes/vapor/spray. Use with adequate ventilation. Wear protective equipment during handling.

**Storage:**

**Technical Measures:** No special precautions.

**Storage Conditions:** Storage temperatures should not exceed 40 C. Store this product in a cool, dry, well-ventilated place.



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### 8. Exposure Controls/Personal Protection

#### Engineering Measures:

Use adequate ventilation to control airborne concentrations below the exposure limits/guidelines. If user operations generate a vapor, dust, and/or mist, use process enclosure, local exhaust ventilation, or other engineering controls to control airborne levels below the recommended exposure limits/guidelines.

#### Control Parameters:

No Occupational Exposure Limits are given for this material.

#### 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 neoprene gloves is recommended.  
The use of nitrile-latex gloves is recommended.

##### Eye Protection:

Wear safety glasses with side shields.

##### Skin and Body Protection:

Light protective clothing is recommended.  
Wash thoroughly after handling.

##### Hygiene Measures:

Remove contaminated clothing and wash the skin thoroughly with soap and water after work.  
Wash contaminated clothing before reuse.  
When using this material, do not eat, drink or smoke.



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### 9. Physical and Chemical Properties

**Specific Gravity:** 1.1  
**Physical State:** LIQUID  
**Form:** LIQUID  
**Odor:** IRRITATING  
**Color:** GREEN  
**pH:** N.AP  
**Temperature Range During which Changes in Physical State Occur:**  
    Boiling Point: >+148.889 °C (>300 F)  
    Freezing Point: N.AV  
**Flash Point:** >95 °C ASTM D93  
**Auto-ignition Temperature:** N.AV  
**Explosion Properties:**  
    UEL: ND  
    LEL: ND  
**Vapor Pressure:** <5@25°C mmHg  
**Vapor Density:** >1 (AIR=1)  
**Solubility:** INSOLUBLE IN WATER  
**Viscosity:** N.AP  
**Evaporation Rate:** ND

### 10. Stability and Reactivity

**Stability:** This is a stable material.  
Hazardous polymerization will not occur.  
**Conditions and Materials to Avoid:** This product can react with oxidizing materials.  
**Hazardous Decomposition Products:** Carbon monoxide, carbon dioxide, and other low molecular weight hydrocarbons.  
Irritating and toxic gases or fumes may be released during a fire.



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### 11. Toxicological Information

80-15-9 CUMENE HYDROPEROXIDE  
Inhalation, adult rat, LC50 = 220 ppm (4 Hours)  
80-15-9 CUMENE HYDROPEROXIDE  
Oral, adult rat, LD50 = 382 mg/kg  
81-07-2 SACCHARIN  
Oral, mouse, LD50 = 17 gm/kg  
80-15-9 CUMENE HYDROPEROXIDE  
Skin, adult rat, LD50 = 500 mg/kg

### 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

The components of this product are listed on the TSCA Inventory

This product contains a toxic chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

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

Use only as directed.

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

**Preparation Information:**

The chemical identification and properties for this material were provided by the manufacturer. For Canadian locations, a manufacturer's MSDS is available upon request. Health and safety information has been evaluated by the Occupational and Environmental Health Sciences Department, Ford Motor Company, National Parts General Office, MD74, 29500 Plymouth Road, Livonia, MI 48150, 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**

Product Code	Container Size	Part of Kit	Kit Product Code
TA-27	0.2 fl. oz. (6 mL)		