1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** TRILENE® CP80

**Chemical name:** Ethylene-propylene copolymer

**Use of substance/preparation:** No specific information

**Supplier:** Lion Copolymer Geismar, LLC.
- 36191 Louisiana Highway 30
  Geismar, LA  70734 USA

**Emergency telephone number:** CHEMTREC  : 800-424-9300 (For USA, and Canada)
  CHEMTREC: 703-527-3887 (For all other Countries) -

**Environmental, Health and Safety Department:**

**Prepared by**

Supply Chain  Date of Issue: 06/23/2007
(US) +1 800-535-9960
(Outside of the US) 1 + 225-267-3788
Email: CustomerService@Lioncopolymer.com

2. HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW**

**CAUTION!**

MOLTEN PRODUCT MAY CAUSE THERMAL BURNS.
VAPOR GENERATED AT HIGH TEMPERATURE (THERMAL DEGRADATION) CAN BE IRRITATING.

3. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>INGREDIENT</th>
<th>% BY WEIGHT</th>
</tr>
</thead>
</table>

This product does not contain reportable hazardous ingredients as defined by the OSHA Hazard Communication Standard 29 CFR 1910.120

4. FIRST AID MEASURES

**Swallowing**

Do not induce vomiting. Rinse mouth with water. Obtain medical attention.

**Inhalation**

Remove to fresh air. Obtain medical attention if symptoms persist.
**TRILENE® CP80**

### Skin contact
Wash skin with soap and water.

### Eye contact
Flush eyes thoroughly with water for several minutes. Obtain medical attention if discomfort persists.

### 5. FIRE-FIGHTING MEASURES

- **Flash point:** > 500 °F > 260 °C
- **Flammable limits**
  - Lower limit: Not available
  - Upper limit: Not available
- **Autoignition temperature:** Not available

### NFPA CLASSIFICATION

<table>
<thead>
<tr>
<th>Health: 2</th>
<th>Flammability: 1</th>
<th>Reactivity: 0</th>
<th>Special provisions:</th>
</tr>
</thead>
</table>

**Hazardous combustion products**
Oxides of carbon.
When heated to decomposition it emits:
Toxic gases/vapours
Irritating fumes.

**Special fire fighting procedures**
Do not discharge extinguishing waters into streams, rivers and lakes.

**Special protective equipment for firefighters**
Body covering protective clothing, full "turn-out" gear.
Self-contained breathing apparatus.

**Extinguishing media**

**Suitable:**
- Large fires:
  - alcohol-type foam or universal-type foams
  - Small fires:
    - CO2
    - dry chemical
    - water spray

**Unsuitable:**
- water jets

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions**
Wear suitable protective equipment.

**Environmental precautions**
Prevent from entering sewer system, surface water or soil.

**Methods for cleaning up**
Observe government regulations.

**Small spills:**
Absorb on inert material such as sand, earth, vermiculite.
Collect for disposal.
Large spills
Dike to contain spill.
Pump excess material into suitable container (metal drums, metal tank, or such).

7. HANDLING AND STORAGE

HANDLING
Handling precautions
Normal precautions should be followed in handling and use.

STORAGE
Storage requirements
Store in a cool, dry place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMIT VALUES

PERSONAL PROTECTION

Respiratory protection
May be needed if product is used in a confined or poorly ventilated area.

Hand protection / protective gloves
Chemical resistant protective gloves

Eye protection
Safety glasses with side shields.

Skin protection
Chemical protective clothing.

Other protective equipment
Eye bath, Safety shower

ENGINEERING CONTROLS

Ventilation
General mechanical room ventilation is satisfactory for normal handling and storage operations.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

Physical state
Viscous liquid

Color
Pale yellow

Odor
Mild hydrocarbon

Odor threshold
No data available.

OTHER PROPERTIES

Boiling point
Not available

Melting point
Not available

Solidification
Not available

pH
Not available

Specific gravity (H2O=1)
0.83
10. STABILITY AND REACTIVITY

Stability: This product is stable under normal storage and handling conditions.

Stability - Conditions to avoid:
None known.

Incompatible materials:
None currently known.

Hazardous combustion products:
Oxides of carbon.
When heated to decomposition it emits:
Toxic gases/vapours
Irritating fumes.

11. TOXICOLOGICAL INFORMATION

GENERAL
No adverse effects are expected under normal conditions of use.

SWALLOWING
Test results
Acute toxicity: LD50 Rat
Result: > 10 g/kg

12. ECOLOGICAL INFORMATION

Ecological data on this product are not available.

13. DISPOSAL CONSIDERATIONS
TRILENE® CP80

General: Dispose of in accordance with appropriate Federal, State, and local regulations. Avoid discharge to sewers and natural waters.

Non-cleaned packages
Empty drums should be decontaminated and either passed to an an approved drum reconditioner or destroyed. Containers that cannot be cleaned must be treated as waste.

14. TRANSPORT INFORMATION

DOT Classification
This product is not regulated by DOT.

IMDG Classification
This product is not regulated by IMDG.

ICAO Classification
This product is not regulated by ICAO.

15. REGULATORY INFORMATION

Comprehensive Environmental Response Compensation and Liability Act of 1980 (CERCLA) requires notification of the National Response Center of release of quantities of hazardous substances equal to or greater than the reportable quantities (RQ’s) in 40CFR302.4. Components present in this product at a level which could require reporting under the statute are:

**** NONE ****

Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires submission of annual reports of release of toxic chemicals that appear in 40 CFR372 (for SARA 313). This information must be included in MSDS’s that are copied and distributed for this material. Components present in this product at a level which could require reporting under the statute are:

**** NONE ****

New Jersey Worker and Community Right-To-Know Act (Labeling Requirements)
Chemical name | CAS# | New Jersey TS Number
--- | --- | ---
Ethylene-Propylene Polymer | 9010-79-1 | 
Soybean oil, epoxidized | 8013-07-8 | 
Octadecyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate | 2082-79-3 | 

EPA Hazard Categories (SARA 311, 312): None

CHEMICAL INVENTORY
Canada: The ingredients of this product are on the DSL.
Europe: The ingredients of this mixture are on the EINECS inventory.
United States: The ingredients of this product are on the TSCA inventory.
Australia: The ingredients of this product are on the AICS inventory.
China: The ingredients of this product are on the IECSC inventory.
Japan: The ingredients of this product are on the ENCS inventory.
Korea: The ingredients of this product are on the ECL.
Philippines: The ingredients of this product are on the PICCS.
16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>HMIS RATING</th>
<th>Health: 2</th>
<th>Flammability: 1</th>
<th>Reactivity: 0</th>
<th>PPI: X</th>
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<tbody>
<tr>
<td>STP</td>
<td>Standard temperature and pressure</td>
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<tr>
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<td>Serious hazard</td>
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</tr>
<tr>
<td>3 (HMIS)</td>
<td>Severe hazard</td>
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</tr>
<tr>
<td>X (HMIS)</td>
<td>Personal protection rating to be supplied by user depending on use conditions</td>
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</tbody>
</table>

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