



## SAFETY DATA SHEET

### Trilene® CP1100, CP5000, CP80

#### 1. IDENTIFICATION

**Product Name** Trilene® CP1100, CP5000, CP80  
**Identified uses** Viscosity modifier for oil. Plasticizer for polymers.  
**Supplier** Lion Copolymer Geismar, LLC  
P.O. Box 397  
Geismar  
Louisiana 70734  
USA  
  
Telephone +1 (800) 535-9960  
customerservice@lionelastomers.com  
  
**Contact Person** Customer Service  
**Manufacturer** Lion Copolymer Geismar, LLC  
36191 Louisiana Highway 30  
Geismar  
Louisiana 70734  
USA  
  
**Emergency Telephone** Chemtrec: +1 703-527-3887

#### 2. HAZARD(S) IDENTIFICATION

**Appearance** Viscous liquid  
**Color** Clear  
**Odor** Characteristic

**GHS Pictogram**  
No pictogram required.

**GHS Classification**

Physical and Chemical Hazards	Not classified.
Human health	Not classified.
Environment	Not classified.

**OSHA Regulatory Status**

This Product is Not Hazardous as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ethylene-Propylene Copolymer	CAS # 9010-79-1	>99%

#### 4. FIRST-AID MEASURES

**Description of first aid measures**

**Inhalation**

Move into fresh air and keep at rest. For breathing difficulties oxygen may be necessary. Get medical attention if any discomfort continues.

**Ingestion**

Immediately rinse mouth and drink plenty of water or milk. Keep person under observation. Do not induce vomiting. If vomiting occurs, keep head low. Transport immediately to hospital and bring along these instructions

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## Skin Contact

Remove contaminated clothing immediately and wash skin with soap and water. Product in use may be molten - Burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital.

## Eye Contact

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Seek medical attention and bring these instructions.

## Most important symptoms and effects, both acute and delayed

### General Information

Seek medical attention for all burns, regardless how minor they may seem.

### Inhalation

No specific symptoms noted.

### Ingestion

No specific symptoms noted.

### Skin Contact

No specific symptoms noted.

### Eye Contact

No specific symptoms noted.

## Indication of any immediate medical attention and special treatment needed

### Notes to the Physician

No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

## 5. FIRE-FIGHTING MEASURES

### Auto Ignition Temperature (°C)

Not available.

### Flammability Limit – Lower (%)

Not available.

### Flammability Limit – Upper (%)

Not available.

### Flash point (°C)

Not applicable.

### Extinguishing Media

Fire can be extinguished using: Water.

### Hazardous combustion products

In case of fire, toxic gases (CO, CO<sub>2</sub>, NO<sub>x</sub>) may be formed.

### Unusual Fire & Explosion Hazards

No unusual fire or explosion hazards noted.

### Specific Hazards

In case of fire, toxic gases may be formed.

### Special Fire Fighting Procedures

Avoid breathing fire vapors. NOTE! Use air-supplied respirators to protect against gases/fumes.

### Protective Equipment for Fire-Fighters

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal Precautions

Wear protective clothing as described in Section 8 of this material safety data sheet.

### Environmental Precautions

Avoid discharge to the aquatic environment.

### Spill Clean Up Methods

For waste disposal, see section 13.

### Reference to other sections

Wear protective clothing as described in Section 8 of this material safety data sheet. For waste disposal, see section 13. See section 11 for additional information on health hazards.

## 7. HANDLING AND STORAGE

### Handling

Avoid spilling, skin and eye contact.

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## Storage

Store in tightly closed original container in a dry, cool and well-ventilated place. Store away from: - direct light sources, - indirect light sources, - sunlight (ultraviolet), - fluorescent light.

## Storage Class

Unspecified storage.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Protective Equipment



### Engineering Measures

Provide sufficient ventilation during operations which cause vapor formation.

### Respiratory Equipment

In case of inadequate ventilation or when the product is heated, use suitable respiratory equipment with gas filter (type A2).

### Hand Protection

Use suitable protective gloves if risk of skin contact.

### Eye Protection

Wear approved safety goggles.

### Thermal hazards

The molten product can cause serious burns.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Viscous liquid
<b>Color</b>	Clear
<b>Odor</b>	Characteristic.
<b>Solubility</b>	Insoluble in water Soluble in: Organic solvents
<b>Initial boiling point and boiling range</b>	Not applicable.
<b>Melting point (°C)</b>	Not available.
<b>Relative density</b>	Not available.
<b>Bulk Density</b>	870 kg/m <sup>3</sup>
<b>Vapor density (air=1)</b>	Not available.
<b>Vapor pressure</b>	Not available.
<b>Evaporation rate</b>	Not applicable.
<b>Evaporation Factor</b>	Not applicable.
<b>pH-Value, Conc. Solution</b>	Not applicable.
<b>pH-Value, Diluted Solution</b>	Not applicable.
<b>Viscosity</b>	Not applicable.
<b>Decomposition temperature (°C)</b>	Not available.
<b>Odour Threshold, Lower</b>	Not available.
<b>Odour Threshold, Upper</b>	Not available.

Not available.

**Auto Ignition Temperature (°C)**

Not available.

**Flammability Limit – Lower (%)**

Not available.

**Flammability Limit – Upper (%)**

Not available.

**Partition Coefficient (N-Octanol/Water)**

Not applicable.

**Solid/Liquid Ignition on Contact With Air.**

No.

**Oxidising properties**

Not determined.

**10. STABILITY AND REACTIVITY**

**Reactivity**

No specific reactivity hazards associated with this product.

**Stability**

Stable under normal temperature conditions and recommended use.

**Hazardous Polymerization**

Will not polymerize.

**Conditions To Avoid**

Avoid exposure to high temperatures or direct sunlight.

**Materials To Avoid**

No incompatible groups noted.

**Hazardous Decomposition Products**

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors.

**11. TOXICOLOGICAL INFORMATION**

**Toxicological information**

No information available.

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

There are no data on the ecotoxicity of this product.

**Partition coefficient**

Not applicable.

**13. DISPOSAL CONSIDERATIONS**

**Waste Management**

This product is not considered to be hazardous waste under the definitions of the EPA and the Resource Conservation and Recovery Act (RCRA). However, any local or state regulation governing the processing and disposal of wastes should be followed.

**Disposal Methods**

No specific methods given.

**14. TRANSPORT INFORMATION**

**General** Not regulated.

**Road Transport Notes** Not regulated.

**Rail Transport Notes** Not regulated.

**Sea Transport Notes** Not regulated.

**Air Transport Notes** Not regulated.

**15. REGULATORY INFORMATION**

SECTION 313: This product does not contain toxic chemical subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and

**US Federal Regulations**

**US State Regulations**

**State Regulations Comments**

Callifornia Proposition 65 – Not listed

**International Inventories**

**EU - EINECS/ELINCS**

None of the ingredients are listed.

**Canada – DSL/NDSL**

All ingredients are listed or exempt.

**US - TSCA**

All ingredients are listed or exempt.

**US – TSCA 12(b) Export Notification**

None of the ingredients are listed.

**Australia - AICS**

All ingredients are listed or exempt.

**Japan – MITI**

All ingredients are listed or exempt.

**Korea - KECI**

All ingredients are listed or exempt.

**China - IECSC**

All ingredients are listed or exempt.

**Phillippines – PICCS**

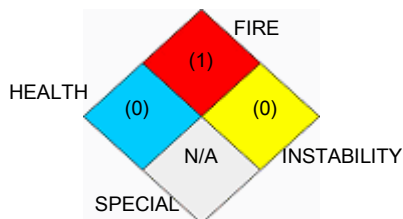
All ingredients are listed or exempt.

**16. OTHER INFORMATION**

HAZARDOUS MATERIAL INFORMATION SYSTEM (HMIS)

HEALTH	0
FLAMMABILITY	1
PHYSICAL	0
PERSONAL PROTECTION	X Ask

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA)



Revision Date

7 December 2016

Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own