



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
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USA

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Contact Person Customer Service

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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, CO₂, NO_x) 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

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

California 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.

Philippines – PICCS

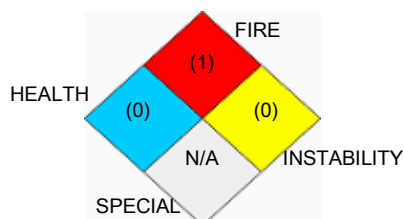
All ingredients are listed or exempt.

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