1. IDENTIFICATION

**Product Name**  
Trilene® 65

**Identified uses**  
Reactive plasticizer

**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 Highway 30  
Geismar  
Louisiana 70734  
USA

**Emergency Telephone**  
Chemtrec: Outside USA and Canada: +1 703-741-5970 (collect calls accepted)

Chemtrec Account Number: CCN208761

2. HAZARD(S) IDENTIFICATION

**Appearance**  
Viscous liquid

**Color**  
Amber

**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 in not hazardous as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Ethylene-propylene Dicyclopentadiene Terpolymer | CAS # 25034-71-3 | >98% |
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.

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.

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.

Flash Point (°C)
Not applicable.

Extinguishing Media
Fire can be extinguished using: Water

Hazardous Combustion Products
In case of fire, toxic gases (CO, CO₂, NOₓ) 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 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 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.

#### 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) and 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
SAFETY DATA SHEET
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Color
Amber

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
0.86

Bulk density
860 kg/m³

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
177,000 cP @ 100°C Brookfield

Decomposition Temperature (°C)
Not available

Odor Threshold, Lower
Not available

Odor Threshold, Upper
Not available

Flash Point
Not available

Auto Ignition Temperature (°C)
Not available

Flammability Limit – Lower (%)
Not available

Flammability Limit- Upper (%)
Not available

Partition Coefficient (N-Octanol/Water)
Not available

Solid/Liquid Ignition on Contact with Air
No

Oxidizing 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
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 process and disposal of waste 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

US Federal Regulations
SARA Section 302
Extremely Hazardous Substances
***NONE***

Comprehensive Environmental Response Compensation and Liability Act of 1980 (CERCLA) requires notification to the National Response Center of release of quantities of hazardous substances equal to or greater than the reportable quantities (RQ) 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 40CFR372 (SARA 313). Components present in this product at a level which could require reporting under the statute are:

***NONE***

SARA 311/312 Hazard Categories
Acute Health Hazard
***NONE***
Chronic Health Hazard
***NONE***
Fire Hazard
***NONE***
Sudden Release of Pressure Hazard
***NONE***
Reactive Hazard
***NONE***

Clean Water Act
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This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) and Volatile Organic Compounds (VOCs) (see 40 CFR 61)
This product does not contain any substances regulated as hazardous air pollutants (HAPs) or volatile organic compounds (VOCs) under Section 112 of the Clean Air Act Amendments of 1990.

Food and Drug Administration
This product is compliant with the following regulations for indirect food contact:
   21CFR175.105 Adhesives
   21CFR 177.2600 Rubber articles intended for repeated use

US State Regulations

California Proposition 65 Not listed
New Jersey Right-to-Know Not listed
Massachusetts Right-to-Know Not Listed
Pennsylvania Right-to-Know Not Listed

CONEG (HEAVY METALS)
Based on information provided by our suppliers, the raw materials used in the manufacture of this product contain no toxic heavy metals in concentrations greater than trace levels including lead, mercury, cadmium and hexavalent chromium which are not present in concentrations at or greater than 100 ppm as specified in the CONEG model legislation for Toxics in Packaging.

International Inventories

EU-EINECS/ELINCS
None of the ingredients is listed
Canada – DSL/NDSL All ingredients are listed or exempt
US – TSCA All ingredients are listed or exempt
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)

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The opinions expressed herein are those of qualified experts within Lion Copolymer Geismar, LLC. We believe that the information contained herein is current as of the date of this safety data sheet. Since the use of this information and of these opinions and the conditions of use of this product are not within the control of Lion Copolymer Geismar, LLC, it is the user’s obligation to determine the conditions of safe use of these products.

Revision Date 30 January 2018

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