



Revision Date: 31 October 2019

SAFETY DATA SHEET

Trilene® 65D

1. IDENTIFICATION

Product Name Trilene® 65D

Identified uses Industrial use

Supplier Lion Copolymer Geismar, LLC
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USA

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Contact Person Customer Service

Manufacturer Lion Copolymer Geismar, LLC
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Geismar
Louisiana 70734
USA

Emergency Telephone Chemtrec: +1 703-527-3887

2. HAZARD(S) IDENTIFICATION

Classification

OSHA Regulatory Status

This product is not hazardous as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200

Signal Word Not Hazardous

Hazard Statements None

Pictogram s None

Precautionary Statements None

Hazardous Not Otherwise Classified (HNOC)

Not applicable

Other Information

None

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3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature of the preparation polymer dispersed in water

Ethylene-propylene Dicyclopentadiene Terpolymer	CAS # 25034-71-3	55%
Water	CAS #7732-18-5	45%

4. FIRST-AID MEASURES

First Aid Measures

Eye Contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If irritation persists, call a physician.

Skin Contact

Wash off immediately with soap and plenty of water. If symptoms persist, call a physician

Inhalation

Move to fresh air. If symptoms persist, call a physician

Ingestion

Rinse mouth. If symptoms persist, call a physician

Most important symptoms and effects, both acute and delayed

No information available.

Indication of any immediate medical attention and special treatment needed

Notes to the Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing media that are appropriate to local circumstances and the surrounding environment.

Extinguishing media which shall not be used for safety reasons

None

Specific hazard arising from the chemical

No information available.

Protective Equipment for Fire-Fighters

As in any fire, wear Self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

Ensure adequate ventilation.

Environmental Precautions

Do not allow material to contaminate ground water system.

Methods for containment

Prevent further leakage or spillage if safe to do so.

Methods for cleaning up

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Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Handling

Handle in accordance with good industrial hygiene and safety practice.

Storage

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep from freezing.

Incompatible Products

None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure guidelines

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering Measures Showers
 Eyewash stations
 Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face Protection Tightly fitting safety goggles.
Skin and body protection Long sleeved clothing. Protective gloves.
Respiratory protection No special protective equipment required.
Hygiene Measures Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	liquid
Appearance	white
Odor	characteristic
Freezing Point	0 °C
Odor Threshold	No information available
Vapor Pressure	No information available
Vapor Density	No information available
pH	9.0
Density	7.9 lbs/gal
Melting/Freezing Point	no data available
Boiling Point/Boiling Range	No data available
Flash Point N	not flammable
Evaporation Rate	no data available
Flammability (solid, gas)	Not flammable
Flammability Limits in Air	
Upper Flammability Limit	No information available
Lower Flammability Limit	No information available

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Odor Threshold, Lower	Not available
Odor Threshold, Upper	Not available
Specific Gravity	0.95
Water Solubility	Miscible with water
Partition Coefficient:	
n-octanol/water	No information available
Autoignition Temperature	no data available
Decomposition Temperature	No information available
Viscosity	5600 cps @ 25°C

10. STABILITY AND REACTIVITY

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to avoid

Do not freeze.

Incompatible materials

None known based on information supplied.

Hazardous decomposition products

None known based on information supplied. .

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation	Not an expected route of exposure.
Eye contact	No known effect based on information supplied.
Skin contact	No known effect based on information supplied.
Ingestion	No known effect based on information supplied.

Acute toxicity

Component Information No information available

Information on toxicological effects

Symptoms None known.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity	Contains no ingredients above reportable quantities listed as a carcinogen
Irritation	None known based on information supplied.
Sensitization	None known based on information supplied.
Mutagenic Effects	None known based on information supplied.
Reproductive toxicity	None known based on information supplied.
STOT - single exposure	None known based on information supplied.
STOT - repeated exposure	None known based on information supplied.
Aspiration Hazard	None known based on information supplied.

Numerical measures of toxicity - Product Information

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The following values are calculated based on chapter 3.1 of the GHS document .

ATEmix (oral) 358716 mg/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity

45% of the mixture consists of component(s) of unknown hazards to the aquatic environment

Persistence and degradability Persistence and degradability is not known based on information supplied.

Mobility The mobility of this product has not been determined

Bioaccumulation Bioaccumulation potential is not known based on information supplied

Other adverse effects

Endocrine system This product does not contain any known or suspected endocrine disruptors cotoxicity

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste Disposal Method This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Contaminated Packaging Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

DOT Not regulated

IATA Not regulated

IMDG Not regulated

15. REGULATORY INFORMATION

International Inventorie

TSCA (USA) Complies

DSL (Canada) Complies

EINECS (Europe) For R&D Use Only

ENCS (Japan) Complies

IECSC (China) Complies

KECL (Korea) Complies

PICCS (Philippines) Complies

AICS (Australia) Does not comply

ERMA (New Zealand) Does not comply

Taiwan This product does not comply with TECS

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Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute health hazard No
Chronic Health Hazard No
Fire hazard No
Sudden release of pressure hazard No
Reactive Hazard No

Clean Water Act

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)

Chemical Name	CAS No	Weight%	HAPS Data	Volatile Organic Compounds	Class 1 Ozone Depletors	Class 2 Ozone Depletors
2-methoxyethanol	109-86-4	.0012		Present		

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

California Prop. 65

This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

16. OTHER INFORMATION

HMIS Health hazard 1 Flammability 0 Stability 0 PPE B

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.

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