

MATERIAL SAFETY DATA SHEET

TRILENE® CP80

Version: 1.5

Date of Issue: 06/23/2007

Date printed: 06/23/2007

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) -
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Environmental, Health and Safety Department: US-225-673-8871 or 225-267-3608

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

INGREDIENT

% BY WEIGHT

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.

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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

Health: 2	Flammability: 1	Reactivity: 0	Special provisions:
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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.

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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 (H ₂ O=1)	0.83

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Vapor pressure	
Solubility in water	Insoluble
Solubility in organic solvents	Soluble
Partitioning coefficient	Not available
Flash point	> 500 °F > 260 °C
Autoignition temperature	Not available
Upper explosion limits	Not available
Lower explosion limits	Not available
Percent volatiles	Negligible

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

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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 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 40CFR372 (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.

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Food contact
For FDA status please contact the Supply Chain Department of the Lion Copolymer Geismar, LLC.

16. OTHER INFORMATION

HMIS RATING

Health: 2	Flammability: 1	Reactivity: 0	PPI: X
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STP	Standard temperature and pressure
W/W	Weight/Weight 0 (HMIS)
1 (HMIS)	Slight hazard
2 (HMIS)	Moderate hazard
3 (HMIS)	Serious hazard
4 (HMIS)	Severe hazard
X (HMIS)	Personal protection rating to be supplied by user depending on use conditions

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