



# Safety Data Sheet

Caprol® PGE 860

## SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY/UNDERTAKING

- 1.1 Product Identifier**  
**Trade Name:** Caprol® PGE 860  
**Product Code:** 8701
- 1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against**  
**Product Use:** Various Industrial Applications
- 1.3 Details of the Supplier of the Safety Data Sheet**  
**Manufacturer:** ABITEC Corporation  
1530 South Jackson Street  
Janesville, WI 53546  
**Information Phone Number:** Product Stewardship: 608-752-9007  
**E-mail:** SDS@abiteccorp.com
- 1.4 Emergency Telephone Number**  
**Emergency Spill Information:** CHEMTREC (800) 424-9300  
International Call Collect: (703) 527-3887

SDS Date of Preparation: April 15, 2015

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1 Classification of the Substance or Mixture

**US Hazard Classification (29CFR 1910.1200-2012):** This product is not classified as hazardous in accordance with the OSHA Hazard Communication Standard.

**GHS / EU CLP Classification (No 1272/2008):** Not classified as a hazardous substance.

### 2.2 Label Elements

No labeling required

### 2.3 Other Hazards:

None.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name   | CAS# /    | EINECS# | EU Classification (67/548/EEC)<br>GHS/CLP Classification | %   |
|---|-----------|---------|--|-----|
| 1,2,3-Propanetriol, homopolymer, (9Z)-9-octadecenoate | 9007-48-1 | Polymer | Not classified as hazardous                              | 100 |

See Section 16 for further information on EU and GHS Classification.

## SECTION 4: FIRST AID MEASURES

### 4.1 Description of First Aid Measures

**Eye:** Flush with large quantities of water. Obtain medical attention if irritation persists.

**Skin:** Wash with soap and water. Get medical attention if irritation develops.

**Inhalation:** Remove victim to fresh air. Get medical attention if irritation persists.

**Ingestion:** No first aid should be required. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if large amount is swallowed.

### 4.2 Most Important symptoms and effects, both acute and delayed:

Poses little or no health hazard.



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4.3 **Indication of any immediate medical attention and special treatment needed:** None required.

## SECTION 5: FIRE FIGHTING MEASURES

5.1 **Extinguishing Media:**

Use water fog or spray, foam, carbon dioxide or dry chemical.

5.2 **Special Hazards Arising from the Substance or Mixture**

**Unusual Fire and Explosion Hazards:**

Not considered flammable or combustible but will burn under fire conditions.

**Hazardous Decomposition Products:** Carbon monoxide. Carbon dioxide.

5.3 **Special Protective Actions for Fire-Fighters:**

**Special Fire Fighting Procedures:** Do not use heavy stream of water. Burning material may splatter surrounding area and spread fire.

**Fire Fighting Equipment:** As in any fire, wear positive pressure, self-contained breathing apparatus and full protective gear.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 **Personal Precautions, Protective Equipment and Emergency Procedures:**

Wear appropriate protective equipment.

6.2 **Environmental Precautions:**

Prevent run-off to sewers, streams or other bodies of water. Report spills and releases as required to appropriate authorities.

6.3 **Methods and Material for Containment and Cleaning Up:**

**Small Spill:** Stop spill at source. Collect with inert absorbent. Wash area with hot soapy water.

**Large Spill:** Stop spill at source. Collect with an inert absorbent and place into a disposal container. Prevent run-off to sewers, streams or other bodies of water. Wash floors with hot soapy water to prevent slipping.

6.4 **Reference to Other Sections:**

Refer to Section 8 for protective equipment. Refer to Section 13 for disposal guidance.

## SECTION 7: HANDLING AND STORAGE

7.1 **Precautions for Safe Handling:**

Avoid contact with the eyes, skin and clothing. Avoid creating and breathing mists. Wash thoroughly after handling.

Keep containers closed when not in use.

7.2 **Conditions for Safe Storage, Including any Incompatibilities**

Store in a dry area. Keep containers closed when not in use. Store at ambient temperatures.

7.3 **Specific end use(s):**

None identified

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 **Control Parameters:**

| Chemical Name   | Exposure Limits  |
|---|------------------|
| 1,2,3-Propanetriol, homopolymer, (9Z)-9-octadecenoate | None Established |



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## 8.2 Exposure Controls:

**Engineering Controls:** None needed under normal use.

**Eye and Face:** None needed under normal use. Chemical safety goggles recommended.

**Skin:** None needed under normal use. Neoprene gloves recommended.

**Respiratory:** None needed under normal use.

**Protective Clothing:** Wear thermally protective clothing and gloves when working with hot material.

**Work Hygienic Practices:** Remove contaminated clothing and launder before reuse. Wash hands with soap and water after handling product, or clothing containing residual material.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic Physical and Chemical Properties:

|   |  |
|---|--|
| <b>Physical State:</b> Liquid                                 | <b>Appearance:</b> Viscous, yellow to amber or brown |
| <b>Odor:</b> Caramel  | <b>Odor Threshold:</b> Not determined                |
| <b>pH:</b> Not determined                                     | <b>Specific Gravity:</b> Not determined              |
| <b>Boiling Point:</b> Not determined                          | <b>Melting Point:</b> Not determined                 |
| <b>Vapor Pressure:</b> <1 mm Hg @ 20 C                        | <b>Water Solubility:</b> Dispersible                 |
| <b>Vapor Density:</b> >1 (air =1)                             | <b>Evaporation Rate:</b> Nil                         |
| <b>Viscosity:</b> Not determined                              | <b>Pour Point:</b> Not determined                    |
| <b>Flash Point:</b> Not determined                            | <b>Flammable Limits: LEL:</b> Not determined         |
| <b>Autoignition Temperature:</b> Not determined               | <b>Flammable Limits: UEL:</b> Not determined         |
| <b>Percent Volatile:</b> Not determined                       | <b>Flammability (solid/gas):</b> Not determined      |
| <b>Partition Coefficient: n-octanol/water:</b> Not determined | <b>Decomposition Temperature:</b> Not determined     |
| <b>Explosive Properties:</b> Not explosive                    | <b>Oxidizing Properties:</b> Not an oxidizer         |

### 9.2 Other Information:

None

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 Reactivity:

Not reactive

### 10.2 Chemical Stability:

Stable

### 10.3 Possibility of Hazardous Reactions:

None expected.

### 10.4 Conditions to Avoid:

None known.

### 10.5 Incompatible Materials:

Avoid oxidizers.

### 10.6 Hazardous Decomposition Products:

Carbon monoxide. Carbon dioxide.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on Toxicological Effects:

**Eye:** May cause mild irritation.

**Skin:** Prolonged skin contact may cause mild irritation.

**Skin Absorption:** No evidence of adverse effects from available information.

**Ingestion:** May cause gastrointestinal discomfort if ingested in large quantities.

**Inhalation:** Not expected

**Chronic Toxicity:** No adverse effects expected.



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**Acute Toxicity Data:**

No data available

**Irritation:** This product is not expected to cause irritation.

**Corrosivity:** This product is not a corrosive material.

**Sensitization:** No data available. Not expected to cause sensitization.

**Repeat Dose Toxicity:** No data available. No adverse effects are expected.

**Carcinogen Status:** No data available. None of the components of this product are listed as carcinogens by OSHA, IARC, NTP, ACGIH or the EU CLP.

**Mutagenicity:** No data available. This product is not expected to present a mutagenic hazard.

**Toxicity for Reproduction** No specific data is available. Not expected to be hazardous to reproduction or to the unborn child.

### SECTION 12: ECOLOGICAL INFORMATION

**12.1 Toxicity:**

No data is available.

**12.2 Persistence and Degradability:**

No data is available.

**12.3 Bioaccumulative Potential::**

No data is available.

**12.4 Mobility in Soil:**

No data available.

**12.5 Results of PBT and vPvB Assessment:**

Not required.

**12.6 Other Adverse Effects:**

None known

### SECTION 13: DISPOSAL INFORMATION

**13.1 Waste Treatment Methods**

**Disposal Method:** Dispose in accordance with all local, state and federal regulations.

**Empty Container:** Remove product residue and dispose of container at an approved waste handling facility.

**General Comments:** It is the responsibility of the user of this product to characterize wastes generated to determine if the waste meets the definition of hazardous waste.

### SECTION 14: TRANSPORT INFORMATION

|            | 14.1<br>UN<br>Number | 14.2<br>UN Proper Shipping Name | 14.3<br>Transport<br>Hazard<br>Class(s) | 14.4<br>Packing<br>Group | 14.5<br>Environmental<br>Hazards |
|------------|----------------------|---------------------------------|---|--------------------------|----------------------------------|
| US DOT     | None                 | Not regulated                   | None                                    | None                     | Not applicable                   |
| EU ADR/RID | None                 | Not regulated                   | None                                    | None                     | Not applicable                   |
| IMDG       | None                 | Not regulated                   | None                                    | None                     | Not applicable                   |
| IATA       | None                 | Not regulated                   | None                                    | None                     | Not applicable                   |

**14.6 Special Precautions for User:**



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None

**14.7 Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code:**  
Not determined

## SECTION 15: REGULATORY INFORMATION

### 15.1 Safety, Health and Environment Regulations/Legislation Specific for the Substance or Mixture:

#### US Regulations:

**EPA SARA 311/312 Hazard Classification:** Not Hazardous

**EPA SARA 313:** This Product Contains the Following Chemicals Subject to Annual Release Reporting Requirements Under SARA Title III, Section 313 (40 CFR 372): None

**Protection Of Stratospheric Ozone:** This product is not known to contain or to have been manufactured with ozone depleting substances as defined in 40 CFR Part 82, Appendix A to Subpart A.

**CERCLA Section 103:** This product is not subject to CERCLA spill reporting requirements. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

**California Proposition 65:** This product is not known to contain chemicals regulated under Proposition 65.

#### Canadian Regulations:

**Canadian WHMIS:** Not a controlled product.

This product has been classified in accordance with the hazard criteria in the CPR and the MSDS contains all the information required by the CPR.

#### Chemical Inventories:

**US TSCA:** All of the components are listed on the Toxic Substances Control Act (TSCA) Inventory.

**Canadian DSL:** This product is listed on the DSL.

**EU EINES:** This product is a polymer and exempt from EINECS and REACH registration.

**Australia:** This product is listed on the AICS inventory.

**Korea:** This product is listed on the Korean Existing Chemicals Inventory

**China:** This product is listed on the Chinese chemical inventory.

**Philippines:** This product is listed on the PICCS inventory.

**New Zealand:** This product is listed on the New Zealand ERMA Chemical Inventory.

**Japan:** This product is listed on the ENCS inventory.

### 15.2 Chemical Safety Assessment:

Not required

## SECTION 16: OTHER INFORMATION

NFPA RATING (NFPA 704) - FIRE: 1      HEALTH: 0      INSTABILITY: 0

**EU Classes and Risk Phrases for Reference (See Sections 2 and 3):**

None.

**SDS Date of Preparation/Revision:** April 15, 2015

**Revision History:** Updated format

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