

Revision Date March 9, 2017

Version #2

## SECTION 1: Identification

### 1.1. Identification

Product Name Polysorbate 80

### 1.2. Recommended use and restrictions on use

Recommended Use Cosmetic raw material

### 1.3. Supplier

Camden-Grey Essential Oils, Inc.  
5751 Halifax Ave., Unit 2  
Fort Myers, FL 33912  
Emergency Tel. No.: Chemtrec 1-800-262-8200 // 1- 703-741-5500

### 1.4. Emergency telephone number

Emergency number: Chemtrec -1.800.424.9300/ 1.703.527.3887 CCN 797608

## SECTION 2: Hazard(s) identification

### 2.1. Classification of the substance or mixture

Skin irritant  
Eye irritant

### 2.2. GHS Labels elements, including precautionary statements

Hazard pictogram

GHS07



Signal words

Warning

Hazard statements

H315 - Causes skin irritation  
H319 - Causes eye irritation

Precautionary statements

P264 - Wash thoroughly after handling.  
P280 - Wear protective gloves.  
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.  
P305+351+P338 - IF IN EYES: Rinse cautiously with water for 20 minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313 - If eye irritation persists: Get medical advice/attention.

## SECTION 3: Composition/information on ingredients

### 3.1. Substance

Name Polysorbate 80

### 3.2. Mixture

Chemical characterization	Cosmetic ingredients
INCI	Polysorbate 80, Cetyl Acetate, Acetylated Lanolin
CAS	9005-65-6, 629-70-9, 61788-49-6
EC	NA, 211-103-7, 262-980-8
Concentration	80-90%, 9-17%, 1-4%

## SECTION 4: First-aid measures

Eye Contact:

Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used.

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Skin Contact:	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cold water may be used. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.
Inhalation:	Allow the victim to rest in a well ventilated area. Seek immediate medical attention.
Ingestion:	Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth to mouth resuscitation. Seek immediate medical attention.

### SECTION 5: Fire-fighting measures

<b>Flammability of the Product</b>	May be combustible at high temperature.
<b>Auto-Ignition Temperature</b>	Not available.
<b>Flash Point</b>	340 °C.
<b>Products of Combustion</b>	These products are carbon oxides, (CO, CO <sub>2</sub> ).
<b>Fire Hazards</b>	Slightly flammable in presence of open flames and sparks.
<b>Explosion Hazards</b>	
Risks of explosion of the product in presence of mechanical impact:	Not available.
Risks of explosion of the product in presence of static discharge:	Not available.
<b>Fire Fighting Media and Instructions</b>	
Small Fire:	Use dry chemical powder
Large Fire:	Use water spray, fog or foam. Do not use water jet.

### SECTION 6: Accidental release measures

#### 6.1. Methods and material for containment and cleaning Up

Small spill:	Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.
Large spill:	Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not breathe dust. Keep away from incompatibles such as oxidizing agents.

#### 7.2. Conditions for safe storage, including any incompatibilities

Keep container dry. Keep in a cool place. Ground all equipment containing material. Keep container tightly closed. Keep in a cool, well-ventilated place. Combustible materials should be stored away from extreme heat and store away from strong oxidizing agents.

### SECTION 8: Exposure controls/personal protection

Engineering Controls	Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limits.
Personal Protective Equipment	Safety glasses. Lab coat. Be sure to use an approved / certified respirator or equivalent. Gloves. Full suit. Boots. Gloves. Self-contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult specialist before handling this product.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical State and appearance	Liquid
Odor	Characteristic
Color	Yellow viscous liquid

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pH (10% solution)	5.7 -7.5
Boiling Point	N/A
Specific Gravity	1.05 @ 25 °C
Solubility	Easily soluble in clod water

### 9.2. Other information

No information available

## SECTION 10: Stability and reactivity

Stability	The product is stable.
Incompatible Materials	Strong oxidizing agents.
Corrosivity	No corrosive in presence of glass, of stainless steel (304) of stainless steel (316).
Polymerization	No

## SECTION 11: Toxicological information

No information available

## SECTION 12: Ecological information

Ecotoxicity	Not available.
BOD5 and COD	Not available.
Toxicity of the products of Biodegradation	The product of degradation are more toxic.
Special remarks on the products of Biodegradation	Not available.

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Dispose of in accordance with national, state and local regulations.

## SECTION 14: Transport information

DOT Classification:	Not a DOT controlled material (United States).
Identification:	Not available.
Special Provisions for Transport:	Not available.

## SECTION 15: Regulatory information

Federal and State Regulations: California Proposition 65 Warning:	TSCA inventory: California Proposition 65. This product contains the following ingredients for which the State of California has found to cause cancer which would require a warning under the statue: none. California Proposition 65. This product contains the following ingredients for which the State of California has found to cause birth defects which would require a warning under the statute: none.
Other Regulations:	None apply
Other Classifications:	WHMIS (Canada): Not controlled under WHMIS (Canada). DSCL (EEC): This product is not classified according to the EU regulations.
HMIS (U.S.A):	JJeeHealth Hazard (1) Fire Hazard (1) Reactivity (0) Personal Protection (E)
National Fire Protection Association (U.S.A)	Health (1) Flammability (1) Reactivity (0)

## SECTION 16: Other information

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