

# Material Safety Data Sheet



Issuing Date: 21-Nov-2014

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Version 1

## 1. PRODUCT AND COMPANY INFORMATION

<b>Product ID:</b>	98765013_PROF_NA
<b>Product Name</b>	Sebastian Professional Eruptek
<b>Product Type</b>	Finished Product - Consumer (Retail) and Professional Use
<b>Recommended Use</b>	Personal Beauty Care Product
<b>Uses advised against</b>	All other uses
<b>Synonyms</b>	No information available
<b>Manufacturer</b>	The Procter & Gamble Company Sharon Woods Innovation Center 11510 Reed Hartman Highway Cincinnati OH 45241
<b>E-mail Address</b>	pgsds.im@pg.com
<b>Emergency Telephone</b>	Transportation (24 HR) CHEMTREC - 1-800-424-9300 (U.S./ Canada) or 1-703-527-3887 Mexico toll free in country: 800-681-9531

## 2. HAZARDS IDENTIFICATION

### Emergency Overview

<b>OSHA regulatory status</b>	Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard.
<b>WHMIS</b>	Not subject to WHMIS classification.
<b>Principle routes of exposure</b>	None reasonably foreseeable.
<b>General hazards</b>	This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseeable use.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Hazardous ingredients

Chemical Name	CAS-No	Weight %
Propylene glycol	57-55-6	5 - 10
2-Propenoic acid, homopolymer, sodium salt	9003-04-7	1 - 5
Ethanol	64-17-5	1 - 5

### 4. FIRST AID MEASURES

<b>General advice</b>	No hazards which require special first aid measures. When symptoms persist or in all cases of doubt seek medical advice.
<b>Eye contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. If symptoms persist, call a physician.
<b>Skin contact</b>	If skin problems occur, discontinue use. If symptoms persist, call a physician.
<b>Ingestion</b>	Clean mouth with water and afterwards drink plenty of water.
<b>Inhalation</b>	Not an expected route of exposure.
<b>Protection of first-aiders</b>	Use personal protective equipment.
<b>Most important symptoms/effects, acute and delayed</b>	None known.
<b>Notes to Physician</b>	Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

<b>Flash point</b>	58.5 °C / 137.3 °F
<b>Method</b>	Closed cup
<b>Suitable extinguishing media</b>	Dry chemical, CO <sub>2</sub> , water spray or alcohol-resistant foam.
<b>Extinguishing media which shall not be used for safety reasons</b>	No information available.
<b>Special hazard</b>	None known based on information supplied.
<b>Special protective equipment for fire-fighters</b>	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	None under normal use conditions.
<b>Advice for emergency responders</b>	Use personal protective equipment.
<b>Environmental precautions</b>	<b>Household:</b> Do not discharge product into natural waters without pre-treatment or adequate dilution. <b>Non-household:</b> Should not be released into the environment.
<b>Methods for containment</b>	<b>Non-household:</b> Prevent dust cloud. Prevent further leakage or spillage if safe to do so.
<b>Methods for cleaning up</b>	<b>Non-household:</b> Clean up promptly by scoop or vacuum. Keep in suitable, closed containers for disposal. Prevent product from entering drains.

## 7. HANDLING AND STORAGE

**Advice on safe handling** Keep out of the reach of children. Observe label precautions.

**Technical measures/Storage conditions** Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Guidelines** Exposure guidelines are not relevant when product is used as intended in a household setting.

Chemical Name	CAS-No	ACGIH TLV	OSHA PEL	Mexico PEL	
Ethanol	64-17-5	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup> (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m <sup>3</sup>	Mexico: TWA 1000 ppm Mexico: TWA 1900 mg/m <sup>3</sup>	
Chemical Name	CAS-No	Alberta	Quebec	Ontario TWAEV	British Columbia
Propylene glycol	57-55-6			TWA: 10 mg/m <sup>3</sup> TWA: 50 ppm TWA: 155 mg/m <sup>3</sup>	
Ethanol	64-17-5	TWA: 1000 ppm TWA: 1880 mg/m <sup>3</sup>	TWA: 1000 ppm TWA: 1880 mg/m <sup>3</sup>	STEL: 1000 ppm	STEL: 1000 ppm

TLV - Threshold Limit Value

TWAEV - Time Weighted Average Exposure Value

ACGIH: (American Conference of Governmental Industrial Hygienists)

OSHA: (Occupational Safety & Health Administration)

**Engineering Measures** Not applicable.

### Personal Protective Equipment

**Eye Protection** No special protective equipment required.

**Hand Protection** No special protective equipment required.

**Skin and Body Protection** No special protective equipment required.

**Respiratory Protection** No special protective equipment required.

**Thermal hazards** Not applicable.

**Hygiene measures** None under normal use conditions.

**Environmental exposure controls** See section 6 for more information.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State @20°C** solid  
**Appearance** Light gray. paste.  
**Odor** Scented

<u>Property</u>	<u>Values</u>	<u>Note</u>
pH value	5.5 - 6.5	
Melting/freezing point	No information available	
Boiling point/boiling range	No information available	
Flash point	58.5 °C / 137.3 °F	Closed cup
Evaporation rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limits in Air		
Upper flammability limit	No information available	
Lower Flammability Limit	No information available	
Vapor pressure	No information available	
Vapor density	No information available	
Relative density	1.062	
Water solubility	No information available	
Solubility in other solvents	No information available	
Partition coefficient: n-octanol/water	No information available	
Autoignition temperature	No information available	.
Decomposition temperature	No information available	.
Viscosity of Product	40.000 - 90.000mPas	
Bulk Density	No information available	

Chemical Name	Partition Coefficient (n-octanol/water)
Propylene glycol	-1.07
Ethanol	-0.35

**VOC Content (%)** Products comply with US state and federal regulations for VOC content in consumer products.

**Oxidizing properties** Not applicable

## 10. STABILITY AND REACTIVITY

**Reactivity** None under normal use conditions.

**Stability** Stable under normal conditions.

**Hazardous polymerization** Hazardous polymerization does not occur.

**Hazardous Reactions** None under normal processing.

**Conditions to Avoid** None under normal processing.

**Materials to avoid** None in particular.

**Hazardous Decomposition Products** None under normal use.

## 11. TOXICOLOGICAL INFORMATION

### Product Information

**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.  
**Inhalation** No known effect based on information supplied.

Chemical Name	CAS-No	LD50 Oral	LD50 Dermal	LC50 Inhalation
Propylene glycol	57-55-6	22000 mg/kg (rat)	> 2000 mg/kg bw (Guideline not indicated; fixed dose procedure; rabbit)	> 317.042 mg/L (Guideline not indicated; rabbit; 2 h)
2-Propenoic acid, homopolymer, sodium salt	9003-04-7	>2001 mg/kg	-	-
Ethanol	64-17-5	10470 mg/kg bw (OECD 401; standard acute method; rat)	> 15800 mg/kg bw (Rabbit)	116.9 mg/L air (Similar to OECD 403; standard acute method; rat; 4 h)

**Corrosivity** No known effect.  
**Sensitization** No known effect.  
**Neurological Effects** No known effect.  
**Reproductive toxicity** The product contains no substances known to be hazardous to health in concentrations which need to be taken into account.  
**Germ cell mutagenicity** There are no known mutagenic chemicals in this product.  
**Developmental toxicity** No known effect.  
**Teratogenicity** No known effect.  
**Carcinogenicity** Contains no ingredients above reportable quantities listed as a carcinogen.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

#### Acute toxicity

Chemical Name	CAS-No	Toxicity to algae (EC50)*	Toxicity to fish (LC50)*	Toxicity to Microorganisms (EC50)*	Toxicity to daphnia and other aquatic invertebrates (EC50)*	Toxicity to other organisms
Propylene glycol	57-55-6	19300 (OECD 201; Skeletonema costatum; static; saltwater; growth rate)	40613 mg/L (Guideline: Environment Canada (1990); Oncorhynchus mykiss; static; freshwater)	-	18800 mg/L (Guideline: US EPA FIFRA 72-3 (TSCA 797.1950); Americamysis bahia; static; saltwater; mortality)	6983 mg/kg sediment dw (Guideline: OSPARCOM guidelines; Corophium volutator; short-term toxicity; static; saltwater; 10 d)
Ethanol	64-17-5	275 mg/L (Similar to OECD 201; Chlorella vulgaris; static; freshwater; growth rate)	14200 mg/L (US EPA method E03-05; Pimephales promelas; flow-through; freshwater)	IC50: > 1000 mg/L (OECD 209; activated sludge from domestic and industrial sewage treatment plants; static; freshwater)	5012 mg/L (Guideline: ASTM E729-80; Ceriodaphnia dubia; static; freshwater)	> 100 mg/L (Guideline not indicated; Lumbriculus variegatus; static; freshwater; 96 h)

#### Chronic Toxicity

Chemical Name	CAS-No	Toxicity to algae (EC50)*	Toxicity to fish (LC50)*	Toxicity to Microorganisms (EC50)*	Toxicity to daphnia and other aquatic invertebrates (EC50)*	Toxicity to other organisms
Propylene glycol	57-55-6	< 5300 mg/L (OECD 201; Skeletonema costatum; static; saltwater; growth rate)		NOEC: > 20000 mg/L (Guideline not indicated; Pseudomonas putida; freshwater; 18 h)	13020 mg/L (EPA 600/4-89/001; Ceriodaphnia sp.; semi-static; freshwater)	1368.77 mg/kg sediment dw (Guideline: OSPARCOM guidelines; Corophium volutator; short-term toxicity; static; saltwater; 10 d)
Ethanol	64-17-5		7900 mg/L (Read across data on Methanol; guideline not indicated; Oryzias latipes; static; freshwater)		2 mg/L (Guideline not indicated; Ceriodaphnia dubia; semi-static; freshwater)	> 79 mg/L (Guideline not indicated; Rana temporaria; static; freshwater; 48 h)

#### Persistence and degradability

Chemical Name	Ready Test Results	Persistence and degradability
Propylene glycol	81.7 % (OECD 301 F; aerobic; activated sludge, domestic (adaptation not specified); CO2 evolution; meets 10-d window criterion)	95.8 % (OECD 306; aerobic; natural water; DOC removal; 64 d)
Ethanol	84 % (Guideline not indicated; aerobic; sewage, domestic, non-adapted; O2 consumption; 20 d; meets 10-d window criterion)	83 % (Read across data on Methanol; guideline not indicated; anaerobic; natural water / sediment; 3 d)

#### Bioaccumulative potential

Chemical Name	Bioconcentration factor (BCF)

Propylene glycol	0.09
Ethanol	10

**Mobility**

Chemical Name	KOC Values
Propylene glycol	2.9 (Calculated value; TGD (non-hydrophobics) method)
Ethanol	1 (Read across data on Methanol; calculated value (PKOCWIN v1.66 calculation, EPA for EPI suite, 2000); adsorption; soil)

**Other adverse effects** No information available.

### 13. DISPOSAL CONSIDERATIONS

**Waste from Residues / Unused Products** **Household:** Do not discharge product into natural waters without pre-treatment or adequate dilution. **Non-household:** Should not be released into the environment. Dispose of in accordance with local regulations.

**Contaminated packaging** Dispose of in accordance with local regulations.

**California Hazardous Waste Codes (non-household setting)** 331

### 14. TRANSPORT INFORMATION

**DOT** Not regulated

**TDG** Not regulated

**MEX** Not regulated

**IATA** Not regulated

**ICAO** Not regulated

**IMDG** Not regulated

### 15. REGULATORY INFORMATION

#### U.S. 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	-
Chronic Health Hazard	-
Fire Hazard	-
Sudden release of pressure hazard	-
Reactive Hazard	-

#### **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.

#### **Food and Drug Administration (FDA)**

The product described in this Material Safety Data Sheet is regulated under the Federal Food, Drug, and Cosmetics Act and is safe to use as per directions on container, box or accompanying literature (where applicable)

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

Chemical Name	CAS-No	CAA (Clean Air Act) - 1990 Hazardous Air Pollutants
Phenoxyethanol	122-99-6	X

**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).

Chemical Name	New Jersey
Propylene glycol	X
Ethanol	X

Chemical Name	Massachusetts
Ethanol	X

Chemical Name	Pennsylvania
Propylene glycol	X
Ethanol	X
Phenoxyethanol	X
Glycerin	X

**California Proposition 65**

This product is not subject to warning labeling under California Proposition 65.

**International Regulations****Canada****WHMIS Hazard Class**

Not subject to WHMIS classification.

**WHMIS Statement**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR. This product is regulated by the Food and Drug Administration of Health Canada and is therefore exempt from the requirements of CEPA.

**International Inventories****TSCA**

Product is a personal care product and regulated under FDA.

**Legend**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**CEPA** - Canadian Environmental Protection Act

Perfumes contained with the products comply with appropriate IFRA guidance.



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**16. OTHER INFORMATION**

**Issuing Date:** 21-Nov-2014  
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**Reason for revision** Initial Release.

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

**End of MSDS**