

## Section 1: Identification

**Product Name:**
**KERAGEN - SMOOTHING SHAMPOO**
**Product Category:** Hair Treatment

**Manufacture Identification:**

Chemco Corporation  
 4920 NW 165th Street  
 Miami, FL 33014, United States of America

Telephone Number: 1-305-623-4445  
 International Number: 1-352-323-3500  
 Emergency Telephone Number: 1-800-535-5053

## Section 2: Hazard Identification

**Skin Irritant Category 3**  
**Eye Irritation Category 2A**

**Warning**
**GHS Precaution Phrases:**

H319: Causes serious eye Irritation

**GHS Precautionary statements:**

H316: Causes mild skin irritation

P102: Keep out of reach of children

P103: Read label before use

P264: Wash thoroughly after handling

P280: Wear protective gloves and eye/face protection

**GHS Response Phrases:**

P332+313: If skin irritation occurs: Get medical advice/attention

P305+338+351: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+313: If eye irritation persists: Get medical advice/attention

**GHS Storage and Disposal Phrases:**

P501: Dispose of contents/container in accordance with

local/regional/national/international regulation

## Section 3: Composition/Information on Ingredients

INCI Name	Synonyms	CAS NUMBER	Conc. (%)
Aqua	Water	7732-18-5	To 100
Sodium C14-16 Olefin Sulfonate	-	68439-57-6	10-20
Cocamide DIPA	-	68855-69-6	1-3
Cocamidopropyl Betaine	-	61789-40-0	1-3
Glycol Distearate	-	627-83-8	1-3
Laureth 4	-	9002-92-0	1-3
Parfum	-	-	0.3-1
Guar Hydroxypropyltrimonium Chloride	-	65497-29-2	0.1-0.3

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PEG-150 Pentaerythrityl Tetrastearate	-	-	0.1-0.3
PEG-6 Caprylic/Capric Glycerides	-	-	0.1-0.3
Citric Acid	-	77-92-9	<0.1
Polyquaternium-7	-	26590-05-6	0.1-0.3
Acetamide MEA	-	142-26-7	<0.01
Hydrolyzed Keratin	-	69430-36-0	<0.01
Panthenol	-	81-13-0	<0.01
PEG-25 Hydrogenated Castor Oil	-	61788-85-0	<0.01
Sodium Cocoyl Collagen Amino Acid	-	-	<0.01
Cocoyl Sarcosine	-	68411-97-2	<0.01
Triticum Vulgare (Wheat) Germ Oil	-	84012-44-2	<0.01
Sorbitol	-	50-70-4	<0.01
Tocopheryl Acetate	-	7695-91-2	<0.01
Pyridoxine Hydrochloride	-	58-56-0	<0.01
Sodium Ascorbyl Phosphate	-	66170-10-3	<0.01
Polysorbate 20	-	9005-64-5	<0.01
Zea Mays Oil	-	8001-30-7	<0.01
Retinyl Palmitate	-	79-81-2	<0.01
Tocopherol	-	1406-18-4	<0.01
Polysorbate 80	-	9005-65-6	<0.01
Hydrolyzed Glycosaminoglycans	-	156715-51-4	<0.01
Simmondsia Chinensis Seed Oil	-	90045-98-0	<0.01
Linolenic Acid	-	463-40-1	<0.01
Linoleic Acid	-	60-33-3	<0.01
Benzyl Benzoate	-	120-51-4	0.3316
Benzyl Salicylate	-	118-58-1	0.06
Hexyl Cinnamal	-	101-86-0	0.024
Geraniol	-	106-24-1	0.015
Lilial	-	80-54-6	0.012
Methylchloroisothiazolinone	-	26172-55-4	0.001125
Methylisothiazolinone	-	2682-20-4	0.000375

Note: Some Specific chemical Identities and/or exact percentage (Concentrations) have been withheld as a trade secret.

**Section 4: First-Aid Measures**

Threshold Limit value: N/A

**Emergency and First Aid Procedures****1 - Skin:** Discontinue use of product. Apply cold compresses to affected areas to relieve any discomfort. If discomfort persists, you should contact a physician.**2 - Eyes:** Immediately flush with clean, lukewarm water (low pressure) occasionally lifting eyelids. Seek medical attention if irritation develops.**3 - Inhalation:** If respiratory irritation occurs, remove individual to fresh air.**4 - Ingestion:** Accidental ingestion of product may necessitate medical attention. In case of accidental



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ingestion dilute with fluids (milk or water). Do not induce vomiting.

**Section 5: Fire-Fighting Measures**

**Extinguishing Media:** Carbon dioxide, dry chemical, foam, or water spray.

**Fire Fighting Procedures:** Contact emergency personnel. Use self-contained breathing apparatus and full protective gear, if large quantities of product are involved.

**Unusual Fire Fighting Procedures:** None

**Section 6: Accidental Release Measures**

**Environmental Precautions:** N/A

**Methods for cleaning up:** Soak up with absorbent materials and wash with water; place in non-leaking containers for appropriate disposal.

**Section 7: Handling and Storage**

**Ventilation:**

No ventilation requirements

**Storage:**

Store upright at room temperature. In order to maintain product quality do not store near heat source or in direct sunlight.

**Other Precautions:** Avoid bacterial contamination. Keep containers tightly closed when not in use.

**Section 8: Exposure Controls/Personal Protection**

**OSHA Permissible Exposure Limits**

Chemical Name	OSHA PEL	ACGIH TLV (TWA)
-	-	-

The TWA exposure value is the average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5-day working week. The STEL (Short Term Exposure Limit) is an exposure value that may be equaled (but should not be exceeded) for no longer than 15 minutes and should not be repeated more than 4 times per day. There should be at least 60 minutes between successive exposures at the STEL. The term "peak" is used when the TWA limit, because of the rapid action of the substance, should never be exceeded, even briefly.

**Respiratory Protection:** Not applicable under normal conditions

**Skin Protection:** Resistant Plastic or rubber gloves (optional)

**Eye Protection:** Safety glasses or goggles. (optional)

**Section 9: Exposure Controls/Personal Protection**



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**Appearance:** Viscous Liquid.  
**Upper/lower flammability:** N/A  
**Odor:** Moetberry/Floral Boquet  
**Color:** White w/ Pearl  
**Vapor pressure:** N/A  
**Odor threshold:** N/A  
**Vapor density:** N/A  
**pH:** 5.5 to 6.1  
**Density (g/cm<sup>3</sup>):** 0.900 to 1.100  
**Specific Gravity:** 0.900 to 1.100  
**Viscosity (cPs):** 6.000 - 10.000  
**Melting point/freezing point:** N/A  
**Solubility:** Very Soluble  
**Initial boiling point and boiling range:** N/A  
**Flash point:** N/A  
**Evaporation rate:** N/A  
**Flammability:** N/A  
**Partition coefficient (n-octanol/water):** N/A  
**Auto-ignition temperature:** N/A  
**Decomposition temperature:** N/A  
**Viscosity (cPs):** 6,000 - 10,000

Note: Some of data above is not shown either because it is not relevant and/or readily available.

### Section 10: Stability and Reactivity

**Stability:** Stable  
**Conditions to avoid:** Direct Heat  
**Incompatibility (Materials to avoid):** None  
**Hazardous Polymerization:** Does not occur  
**Hazardous Decomposition Products:** Unknown

### Section 11: Toxicological Information

NO INFORMATION

### Section 12: Ecological Information

No ecological hazards have been tested to be associated with this product.

### Section 13: Disposal Considerations

Do not contaminate food or feed by storage or disposal. Do not reuse empty container. Wrap empty container and throw in trash collection. Dispose of according to federal, state, and local regulations regarding health, air, and water pollution.

### Section 14: Transport Information

Finished packaged product transported by ground (DOT): Non hazardous  
Finished packaged product transported by vessel (IMDG): Non hazardous  
Finished packaged product transported by air (IATA): Non hazardous



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### Section 15: Regulatory Information

No Information

### Section 16: Other Information

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**Created:** 3/18/2016

**Revised:** 08/23/2019