

**Section 1: Identification**

**Product Name:**

**LEGACY- TOTAL REPAIR KERATIN & CERAMIDE FF TREATMENT**

**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**

**Acute toxicity Category 5 (Oral)**  
**Skin Irritant Category 1**  
**Serious Eye Damage Category 1**  
**Skin Sensitizer Category 1**  
**Corrosive to metals Category 1**



**Warning**



**Danger**

**GHS Precaution Phrases:**

H290: Corrosive to metals  
 H303: May be harmful if swallowed  
 H318: Causes serious eye damage  
 H314: Causes severe skin burns and eye damage  
 H317: May cause an allergic skin reaction

**GHS Precautionary statements:**

P102: Keep out of reach of children  
 P234: Keep only in original packaging  
 P261: Avoid breathing fumes/ vapours  
 P264: Wash thoroughly after handling  
 P272 Contaminated work clothing should not be allowed out of the work place.

**GHS Response Phrases:**

P280: Wear protective gloves, clothing and face and eye protection  
 P302+352+351: If on skin: wash cautiously with plenty of water  
 P312: Call poison center/doctor if you feel unwell  
 P304+340: If inhaled: remove person to fresh air and keep comfortable for breathing  
 P308+311: If exposed or concerned: Get medical advice/attention  
 P280: Wear protective gloves/eye protection/ face protection  
 P333+332+313: If skin irritation or rash occurs: get medical attention/advice  
 P305+351+338: If in eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.  
 P303+361+353: If on skin: take off immediately all contaminated clothing. Rinse skin with water or shower.

**GHS Storage and Disposal Phrases:**

P301+330+331: If swallowed: rinse mouth. Do not induce vomiting  
 P337+313: If eye irritation persists: get medical attention/advice  
 P362+364: Take off contaminated clothing and wash it before reuse  
 P305+310: If in eyes or swallowed: Immediately call a doctor  
 P390: Absorb spillage to prevent material damage  
 P403+235: Store in a well ventilated place. Keep cool.  
 P501: Dispose of contents/container to ... [*... in accordance with local/regional/national/international regulation (to be specified)*]

### Section 3: Composition/Information on Ingredients

INCI Name	Synonyms	CAS NUMBER	Conc. (%)
Aqua	Water	7732-18-5	30-70
Glyoxyloyl Carbocysteine	Oxoacetamide Carbocysteine	1268868-51-4	10-30
Glyoxyloyl Amino Acids	Oxoacetamide Amino Acids	1269630-89-8	10-30
Cetearyl Alcohol	-	67762-27-0 / 8005-44-5	3.0-10.0
Dicetyl Phosphate	-	2197-63-9	3.0-10.0
Ceteth-10 Phosphate	-	50643-20-4	1.0-3.0
Stearamidopropyl Dimethylamine	-	7651-02-7	1.0-3.0
Cyclopentasiloxane	-	541-02-6	1.0-3.0
Alcohol Denat.	-	-	1.0-3.0
Cetyl Alcohol	-	36653-82-4	1.0-3.0
Amodimethicone	-	71750-80-6	1.0-3.0
Trideceth-12	-	24938-91-8 / 69011-36-5	1.0-3.0
Cetrimonium Chloride	-	112-02-7	1.0-3.0
Keratin	-	68238-35-7	0.3-1.0
Citric Acid	-	77-92-9 / 5949-29-1	0.3-1.0
PEG-12 Dimethicone	-	-	0.3-1.0
Parfum	-	-	0.3-1.0
Polyquaternium-53	-	84647-38-1	0.1-0.3
Guar Hydroxypropyltrimonium Chloride	-	65497-29-2	0.1-0.3
Helianthus Annuus (Sunflower) Seed Oil	-	8001-21-6	0.1-0.3
Tocopheryl Acetate	-	7695-91-2 / 58-95-7	0.1-0.3
Linalool	-	78-70-6	0.1965
Citronellol	-	106-22-9	0.0145
Coumarin	-	91-64-5	0.01

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

### Section 4: First-Aid Measures

**Emergency and First Aid Procedures**

**1- Skin:** Wash with plenty of water for several minutes. 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 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. Water runoff can cause environmental damage, dike and collect water used for fire fight.

**Unusual Fire Fighting Procedures:** Do not use straight streams of water

## Section 6: Accidental Release Measures

**Personal precautions, protective equipment and emergency procedures:**

Do not inhale vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Beware of Vapors can accumulate in low areas.

**Environmental precautions:**

Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Prevent product from entering drains.

**Methods for cleaning up:** A vapor suppressing foam may be used to reduce vapors. Do not touch or walk through spilled material. Contain spillage and place in container for disposal according to local / national regulations.

## Section 7: Handling and Storage

Do not get on skin or in eyes. Do not inhale vapor or mist. Open and handle container with care. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use only in a well-ventilated area. Empty containers retain product residue, (liquid and/or vapor), and can be dangerous.

**Storage:**

Keep container tightly closed in a cool, dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

**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:** Avoid inhaling fumes

**Skin Protection:**

Resistant Plastic or rubber gloves

**Eye Protection:**

Safety glasses or goggles.

## Section 9: Exposure Controls/Personal Protection

**Appearance :** Thick Cream

**Upper/lower flammability :** N/A

**Odor:** Balsam

**Color:** Light yellow

**Vapor pressure:** N/A

**Odor threshold:** N/A

**Vapor density:** N/A

**pH:** 1.2 to 1.9

**Density (g/cm<sup>3</sup>):** 0.900 to 1.100

**Specific Gravity:** 0.900 to 1.100

**Melting point/freezing point:** N/A

**Solubility:** Soluble in water

**Initial boiling point and boiling range:** >35 °C

**Flash point:** >115 °C

**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):** 10,000 to 15,000

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



**SAFETY DATA SHEET**

**LEGACY- TOTAL REPAIR KERATIN & CERAMIDE FF TREATMENT**

**FS-01810**

**Revision Date: 12/1/2015**

**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**

No information

**Section 15: Regulatory Information**

No Information

**Section 16: Other Information**

CHEMCO CORP. believes that the information contained in this M.S.D.S is correct as of this date. However, because the material may be used under conditions which CHEMCO CORP. has no control of or in ways we cannot anticipate, we give no warranty, expressed or implied, as to accuracy of the information and assume no responsibility for any damage to person, property or business arising from such use. Moreover, it is the responsibility of the purchaser or user of this material to ensure that is properly and safely used.

**Created:** 12/1/2015

**Revised:**