

Section 1: Identification

Product Name:**KERAGEN FORTE KERATIN CHOCOLATE 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 4 (Inhalation)**Acute toxicity Category 4 (Dermal)****Acute toxicity Category 4 (Oral)****Skin Irritant Category 2****Eye Irritant/Damage Category 2A****Skin Sensitizer Category 1****Carcinogenic Category 1A****Germ Cell Mutagenicity Category 2****Specific Target Organ Toxicity, Single exposure Category 2****Reproductive Toxicity Category 2**

Warning



Danger

GHS Hazard Statement:

H302+312+332: Harmful if swallowed, inhaled or in contact with skin
H341: Suspected of causing genetic defects
H361: Suspected of damaging fertility or the unborn child
H371: May cause damage to organs
H315: Causes skin irritation.
H319: Causes serious eye irritation
H317: May cause an allergic skin reaction
H350: May cause cancer

GHS Precautionary Statements:**Prevention:**

P201: Obtain special instructions before use.
P202: Do not handle until all safety precautions have been read and understood.
P260: Do not breathe vapours/fumes
P264: Wash thoroughly after handling
P270: Do not eat, drink or smoke when using this product
P271: Use only outdoors or in a well-ventilated area
P272: Contaminated work clothing should not be allowed out of the work place.
P280: Wear protective gloves/clothing, eye/face protection
P308 + P313: IF exposed or concerned: Get medical advice/attention
P301+312: If swallowed: Call a poison center/ doctor... if you feel unwell

Response:

KERAGEN FORTE KERATIN CHOCOLATE TREATMENT
FS-01061
Revision Date: 12/22/2022

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
P303+361+353: If on skin: take off immediately all contaminated clothing. Rinse skin with water or shower
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+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
P405: Store locked up
P501: Dispose of contents/container to ... [*... in accordance with local/regional/national/international regulation (to be specified)*]

Storage:
Disposal:

Section 3: Composition/Information on Ingredients

INCI Name	Synonyms	CAS NUMBER	Conc. (%)
Aqua	Water	7732-18-5	To 100
Formaldehyde	-	50-00-0	2-5
Cetearyl Alcohol	-	67762-27-0	1-3
Cyclopentasiloxane	-	541-02-6	0.3-1
Behentrimonium Methosulfate	-	81646-13-1	1-3
Cocodimonium Hydroxypropyl Hydrolyzed Keratin	-	N/A	0.3-1.0
Parfum	-	N/A	0.3-1.0
Dimethiconol	-	70131-67-8	0.3-1
Dimethicone Crosspolymer	-	N/A	0.3-1
Polyquaternium-53	-	84647-38-1	0.1-0.3
Caramel	-	8028-89-5	<0.01
CI 17200	-	3567-66-6	<0.01
CI 15985	-	2783-94-0	<0.01
Guar Hydroxypropyltrimonium Chloride	-	65497-29-2	0.1-0.3
Benzyl Benzoate	-	120-51-4	0.0651
Benzyl Alcohol	-	100-51-6	0.0067

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: Discontinue use of product. rinse thoroughly with water, 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: Call a doctor or poison center immediately. Accidental ingestion of product may necessitate medical attention. In case of accidental ingestion dilute with fluids (milk or water). Do not induce vomiting.

Most important symptoms/effects, acute and delayed:

Potential acute health effects:

Eye contact: Causes serious eye irritation.

Inhalation: No known significant effects or critical hazards.

Skin contact: Causes skin irritation.

Ingestion: If product is swallowed, may cause nausea, vomiting and/or diarrhea.

Over-exposure signs/symptoms:

Eye contact: Adverse symptoms may include the following: pain or irritation, watering, redness.

Inhalation: No specific data.

Skin contact: Can cause allergic skin reactions (itching, irritation, rashes).

Ingestion: No specific data.

Indication of immediate medical attention and special treatment needed, if necessary:

Notes to physician: Treat symptomatically. Contact poison treatment specialist immediately if ingested.

Specific treatments: No specific treatment.

Protection of first aiders: No action shall be taken involving any personal risk or without suitable training.

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.

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: Do not touch or walk through spilled material. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations. Use clean non-sparking tools.

Section 7: Handling and Storage

Do not get on skin or in eyes. Do not inhale vapor or mist. No smoking. Open and handle container with care. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use only in a well-ventilated area. Eating, drinking, and smoking should be prohibited in areas where this material is handled, stored and processed. Wash hands before breaks and at the end of workday.

Conditions for safe 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. 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)
Formaldehyde (50-00-0)	0.75 ppm (ST) 2 ppm	(C) 0.3 ppm

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.

Appropriate engineering controls: Good general ventilation is sufficient to control worker exposure to airborne contaminants. Ensure appropriate decontamination equipment is available

Respiratory Protection: Avoid inhaling fumes

Skin Protection: Resistant Plastic or rubber gloves

Eye Protection: Safety glasses or goggles.

Section 9: Physical and Chemical Properties

Appearance: Liquid Cream

Upper/lower flammability: N/A

Odor: Mocha/Coffee

Color: Brown

Vapor pressure: N/A

Odor threshold: N/A

Vapor density: N/A

pH: 3.5 to 4.5

Density (g/cm³): 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): 2,000 to 4,000

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

Section 10: Stability and Reactivity

Reactivity: No specific test data related to reactivity available.

Chemical Stability: Stable.

Possibility of hazardous reactions: Under normal conditions hazardous reactions will not occur.

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 regulated

Finished packaged product transported by vessel (IMDG): Non regulated

Finished packaged product transported by air (IATA): Non regulated

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.

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