

Material Safety Data Sheet

Keratin Complex Smoothing Therapy

Natural Keratin Smoothing Treatment



SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Keratin Complex Smoothing Therapy: Natural Keratin Smoothing Treatment

Other Names: None

Recommended Use: Leave-in Hair Care/Treatment: For use by Professionals only

Company Identification:

Developed for and Distributed by:

COPOMON ENTERPRISES, LLC.

Boca Raton, Florida (U.S.A.),

Tel: (888) 409-4445

www.keratincomplex.com

International Emergency Contact: 888-409-4445

SECTION 2 -HAZARD IDENTIFICATION

This product is Non-Hazardous and Non-Dangerous.

This product is classified as **Non-Flammable**.

This product is classified as **Non-Toxic**.

Non-Hazardous according to the criteria of ASCC.

Non-Dangerous according to the Australian Dangerous Goods (ADG) Code.

Non-Hazardous according to European Commission "Cosmetics Directive" 76/768/EEC and Cosmetic Ingredients Review.

Risk phrase(s):

R36/37/38 – May be irritating to eyes, respiratory tract and/or skin.

Safety Phrase(s):

S1 – Keep locked up.

S2 – Keep out of reach of children.

S3 – Keep in a cool place.

S15 – Keep away From Heat

S16 – Keep away from sources of Ignition, No smoking.

S21 – When using do not smoke.

S47 – Keep at temperature below 450°F (233°C).

S51 – Only use in well-ventilated areas.

S62 – If swallowed do no induce vomiting; seek medical advice immediately and show container or label.

Acute Exposure Effects:

Skin irritant: Not expected to be irritating when used as intended. If irritation occurs following intended use or prolonged contact it is expected to be mild and transient.

Inhalation: Not expected to be irritating to the respiratory system. Not volatile therefore limited inhalation exposure anticipated.

Eyes: May cause temporary mild redness or irritation.

Ingestion: Not considered a likely route of entry, small amounts may possibly cause temporary digestive discomfort.

Repeated Exposure Effects:

Skin: Overexposure may cause a skin reaction such as redness.

Inhalation: Not expected to be irritating to the respiratory system. Not volatile therefore limited inhalation exposure anticipated.

Additional Statement: This is a personal care product that is safe for consumers and other users under intended as well as reasonably foreseeable uses. Additional information and/or Toxicological endpoints is available from the supplier upon request.

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SECTION 3 – COMPOSITION AND INFORMATION ON INGREDIENTS

Ingredients: Aqua / Water/ Eau, Hydrolyzed Keratin, Timonacic, Cyclomethicone, Dimethicone, Glyceryl Cocoate, Hydroxyethyl Cellulose , Xanthan Gum, Caprylyl Methicone, Glycol Distearate, Cyamopsis Teragonoloba Gum (Guar Gum), Dimethiconol/Silsesquioxane Copolymer, Octanal, Amyl Acetate, Diethyl Phthalate, Hydroquinone, Iron Oxide.

Hazardous Components:

Necessary Statement for OSHA Compliance: While not an added ingredient, under High Performance Liquid Chromatography (HPLC) testing conditions: formaldehyde (CAS# 50-00-00) was detected at levels >1% and therefore must be acknowledged as a component in this finished product. Please see section 11 and 15 for more information.

Other than the above, this product does not contain ingredients that are considered hazardous at concentration levels present as set-forth by OSHA, 29 CFR 1910, 1200 and /or WHMIS under the HPA.

Allergy Information: This product contains the following known allergen(s): none identified.

SECTION 4 -EMERGENCY AND FIRST AID PROCEDURES

General Advice: If you have significant concerns please consult a physician, show this data sheet to the doctor in attendance.

Inhalation: If vapors or fumes cause irritation, using proper respiratory equipment, remove victim to fresh air. Administer artificial respiration if breathing has stopped. Keep at rest. Call for prompt medical attention.

Skin: Flush with copious amounts of water. If irritation persists, seek medical attention.

Eyes: Flush with copious amounts of water. If irritation persists, seek medical attention.

Ingestion: Do not ingest. Do not induce vomiting. Seek prompt medical attention.

Aggravated medical Conditions caused by exposure – none known.

SECTION 5 - FIRE PROTECTION AND FIRE FIGHTING INFORMATION

Flammability classification: Non-flammable.

FLASH POINT: >450°F (233°C).

Suitable Extinguishing media: Use water spray, Alcohol-resistant foam, dry chemical **or** carbon dioxide.

Unusual fire and explosion hazards: non-combustible liquid can form combustible mixtures at or below flash point.

Special fire fighting procedures: Spraying water directly into storage containers. Consider plastic bottle.

Hazchem Code: None.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

For small spills: absorb liquid and scrub area with detergent; dilute with water.

For large spills provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container. Clean area as appropriate since some silicone material, even in small quantities, may present a slip hazard. Final cleaning may require steam, solvents, or detergents. Observe all personal protection equipment recommendations described in Sections 5 and 8 of this MSDS. Observe all Federal, Provincial and local regulations that may apply to the cleanup of this material. Sections 13 and 15 of this MSDS provide information regarding certain Federal and local requirements.

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SECTION 7 – HANDLING AND STORAGE

Usage Precautions: Avoid high temperatures. Keep away from heat, flames, sparks.

Storage Precautions: Store upright and at room temperature. Do **not** store in direct sunlight. Keep away from heat or flames.

Respiratory Protection: Not applicable under normal conditions.

Ventilation: Normal Salon Ventilation

Local Exhaust: Recommended

Skin Protection: Resistant Plastic or rubber gloves. (recommended)

Eye Protection: Safety glasses or goggles. (optional)

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards: No exposure standard allocated.

Biological Limit Values: No biological limit allocated.

Engineering Controls: Local exhaust and ventilation strongly recommended.

Personal Protective Equipment (PPE): Resistant plastic gloves – recommended; Eye protection – optional; Respiratory protection – maintain ventilation.

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

SECTION 9 - PHYSICAL PROPERTIES

Quality Control	Specification Range
Appearance @ 25 °C	Light Brown Liquid
Odor	Characteristic (Coco-Mango)
pH (10%)	8.0 - 8.1
Vapor Pressure	Heavier than air
Vapor Density	Slower than alcohol
Boiling Point Range	n/a
Freezing/Melting Point	n/a
Solubility in water	soluble

Quality Control	Specification Range
Solids	68.0-69.0
Chloride	0.20-0.22
Viscosity @ 25 C, cps o	4,520 max
Viscosity @ 38 C, Dilution o (with solution of Thickener, cps	4,200 max
Specific Gravity @ 25 Co	9.8 – 1.0
Density, Lbs/Gal	9.0
Shelf Life	24 months

QUALITY CONTROL MICROBIOLOGICAL

ANALYSIS PERFORMED	SPECIFICATIONS
Total count of mesophilic bacterial	Maximum 100 UFC/g
Total count of yeasts and molds	Maximum 100 UFC/g
Search of Staphylococcus aureus	Absent
Search of Pseudomonas aeruginosa	Absent
Search of Total coliforms and escherichia coli	Absent

SECTION 10 –STABILITY AND REACTIVITY DATA

Stability: Stable

Conditions to avoid: Direct Heat

Incompatibility (Materials to avoid): None

Incompatibility (Conditions to avoid): Avoid sparks, excessive heat or open flames.

Hazardous Polymerization: Does not occur

Hazardous Decomposition Products: Unknown

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SECTION 11 - TOXICOLOGY INFORMATION

Health Warnings: Do Not Burn Product. Temperature of Use < 450°F. For additional information please refer to Sections 3 and 4.

Chronic Effects: This product is not expected to have chronic health effects. Acute effects are transitory and go away after exposure has ended.

Target Organs: Adverse effects are mostly respiratory in nature, other target organs are not expected to be effected.

Carcinogenicity: Product is not expected to be carcinogenic.

NTP: No **IARC:** No **OSHA:** No

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity: The ingredients in this product are expected to be safe for the environment at concentration levels present under normal use to include accidental spill scenarios. Avoid uncontrolled release of this material.

Degradability: Unknown.

This product was not tested on Animals.

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste Disposal Method: 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. Do not discharge into waterways or sewer system without proper authority.

SECTION 14 - TRANSPORTATION INFORMATION

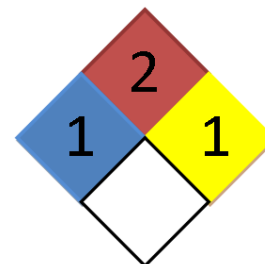
NFPA Ratings: Health: 1 Flammability: 2 Reactivity: 1 Other information: N/A

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.

Do Not Freeze



SECTION 15 - REGULATORY INFORMATION

Regulated as a Cosmetic and/or Drug under FDA(US), HPB(Canada), Cosmetic Directive (EU), MHW(Japan) and MOH(China)

US Federal: All of the ingredients in the formulation are compliant with the Federal Food, Drug, and Cosmetics Act and this product is safe to be used by professional hair dressers previously trained and certified to make this treatment.

TSCA: SARA Title III, Section 302/304: This product does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by this regulation. This product contains hydroquinone (CAS#123-31-9) at a concentration lower than the threshold (302:RQ: 500, TPQ:10,000/ 304:RQ:100) reporting levels established by this regulation.

SARA, Title III, Section 313: This product contain hydroquinone (CAS#123-31-9).

CERCLA Reportable Quantities: All ingredients are below reporting threshold levels:

Ingredient	CAS#	Level Present	RQ
Amyl Acetate	628-63-7	<0.05%	5000 Lbs
Diethyl Phthalate	84-66-2	<0.05%	5000 Lbs
Hydroquinone	123-31-9	<0.05%	100 Lbs

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State Right-To-Know: The following ingredients are present in the finished product and are listed on the following state right-to-know lists:

Ingredient	CAS#	Level Present:	State				
Amyl Acetate	628-63-7	<0.05%	CA	-	NJ	-	-
Diethyl Phthalate	84-66-2	<0.05%	CA	-	NJ	PA	-
Hydroquinone	123-31-9	<0.05%	CA	-	NJ	-	RI
Iron Oxide	1345-25-1	<0.05%	-	-	NJ	-	-
Octanal	124-13-0	<0.05%	-	MA	-	-	-

California:

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

European Commission "Cosmetics Directive" 76/768/EEC and Cosmetic Ingredients Review:

All of the ingredients in the formulation are compliant with these regulations.

Other:

For professional Use only: Users of this product must be trained & certified in proper use.

When used properly:

Air testing of this finished product detected formaldehyde at levels of ≤ 0.1 ppm (part per million) approximately one eighth of the OSHA threshold of 0.75 ppm.

Fragrances/Parfums contained within this product comply with appropriate IFRA guidance.

SECTION 16 - OTHER INFORMATION

Expiration Date: 24 months.

Declaration: COPOMON ENTERPRISES, LLC. Inc. 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 COPOMON ENTERPRISES, LLC. Inc. 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.

This MSDS replaces any previous versions of this MSDS.

End MSDS