



## **MATERIAL SAFETY DATA SHEET (MSDS)**

### **Section 1: Chemical Product and Company Identification**

#### **PRODUCT: FIBERPLASTY CATIONIC STRAIGHTENING SYSTEM**

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### **Section 2: Composition, Information on Ingredientes**

INGREDIENTS: Aqua (water), Aloe Barbadenis leaf juice, Formaldehyde, Glycerin, Fragrance, Cyclopentasiloxane, Amodimethicone, Cetrimonium, Chloride, Trideceth-10, Cetyl Alcohol, Caprylic/Capric Trygliceride, Hydrolyzed Keratin, Butyrospermum Parkii (Shea), Fruit Butter, Carthamus Tinctorius (Safflower) Seed Oil, Bertholletia Excelsea (Brazil Nut) Seed Oil, Hydrogenated Vegetable Oil, Argania Spinosa Kernel Oil, Steartrimonium Chloride, White Mineral Oil, Agave Americana Syrup\*, Cocodimonium Hydroxypropyl Hydrolyzed Keratin, Mica, Titanium Dioxide Tetrasodium EDTA, Tin Oxide, Honey, Hydrolyzed Collagen, Retinyl Palmitate, Silk Amino Acids, Phospholipids, Glycine Soja (Soybean) Oil, Glycolipids, Glycine Soja (Soybean) Sterols, Hydrolyzed Wheat Protein, Hydrolyzed Quinoa Protein, Panthenol, Lactobacillus/Arundinaria Gigantea Ferment Filtrate (Bamboo Extract), Hydroxyethyl Cellulose, Steramidopropyl Dimethylamine, Citric Acid.

HAZARDOUS COMPONENTS: Formaldehyde

NOTE: This product contains ingredients that are not harmful at the concentrations and combinations used. Directions of use must be observed.

### **Section 3: Hazard Identification**

POTENTIAL ACUTE HEALTH EFFECTS: Slightly hazardous in case of skin contact (irritant, sensitizer, permeator).

POTENTIAL CHRONIC HEALTH EFFECTS: Slightly hazardous in case of skin contact (sensitizer).

ROUTE(S) OF ENTRY: Oral, dermal, ocular.

HEALTH HAZARDS:

Eyes: Irritant to eyes.



Skin: Irritant to skin.

Inhalation: Irritant by inhalation.

Ingestion: Harmful if swallowed.

**WARNING:** Do not ingest. Do not get in the eyes or on skin or clothing. Avoid breathing vapor or mist. Keep container closed. Use only with adequate ventilation. Wash thoroughly after handling. Keep out of reach of children.

#### **Section 4: First Aid Measures**

**EYE CONTACT:** Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Get medical attention if irritation persists.

**SKIN CONTACT:** Product is used on hair and scalp. If irritation occurs, rinse well with plenty of water. Soap and water may be used to wash product from the skin. Get medical attention if irritation persists.

**INGESTION:** If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as collar, tie, belt or waistband. Get medical attention immediately.

#### **Section 5: Fire-fighting Measures**

FLASH POINT: N/A

METHOD USED: N/A

AUTO IGNITION TEMPERATURE: N/A

EXTINGUISHING MEDIA: Water Spray; Foam; Carbon Dioxide; Dry Chemical.

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

#### **Section 6: Accidental Release Measures**

Small spills can be cleaned up with rags, paper towels or a mop. Large spills can be picked up with an inert absorbent. Contaminated absorbent should be disposed of properly. Rinse area with water to remove residual product. Beware of slippery floors.

#### **Section 7: Handling and Storage**

**HANDLING:** Keep container closed. Use only with adequate ventilation. Avoid breathing vapor or mist. Wash thoroughly after handling.

**STORAGE:** Store in a cool dry area. Protect from freezing and extreme heat. Keep out of reach of children. Keep container tightly closed and sealed until for use.

#### **Section 8: Exposure Controls and Personal Protection**

SPECIFIED RESPIRATORY PROTECTION: N/A

PROTECTIVE GLOVES: Nitrile rubber recommended.



VENTILATION REQUIRED: Use only in a well-ventilated area.

EYE PROTECTION: N/A

OTHER PROTECTIVE EQUIPMENT: N/A

WORK/HYGIENIC PRACTICES: Wash hands and forearms thoroughly after handling product, before eating, smoking or drinking.

## Section 9: Physical and Chemical Properties

PHYSICAL FORM: Off-White/Yellow Cream

BOILING POINT: N/A

MELTING POINT: N/A

SPECIFIC GRAVITY: Approx. 1

pH: 1.0 - 2.5

WATER SOLUBILITY: Slightly soluble

VAPOR DENSITY (air = 1): Greater than 1

EVAPORATION RATE (water = 1): Less than 1

ODOR: Characteristic perfume

## Section 10: Stability and Reactivity

PRODUCT IS STABLE

INCOMPATIBILITY (materials to avoid): Slightly reactive with oxidizing and reducing materials, acids, alkalis.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: N/A

HAZARDOUS POLYMERIZATION: Cannot occur.

CONDITIONS TO AVOID: Protect from extreme heat and freezing.

## Section 11: Toxicological Onformation

ROUTES OF ENTRY: Absorbed through skin. Eye contact. Inhalation.

CHRONIC EFFECTS ON HUMANS: N.A

OTHER TOXIC EFFECTS ON HUMANS: Slightly hazardous in case of skin contact (irritant, sensitizer, permeator), of ingestion, of inhalation.

## Section 12: Ecological Information

Large quantities should not be discharged in waterways to prevent pollution of the waterways.

Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

The products of degradation are less toxic than the product itself.

## Section 13: Disposal Considerations



WASTE DISPOSAL: The generation of waste should be avoided or minimized wherever possible. Avoid dispersal of large quantities of spilled material and runoff and contact with soil, waterways, drains and sewers. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

## Section 14: Transportation Information

FOR DOMESTIC AND INTERNATIONAL SHIPPING

HAZARDOUS MATERIALS DESCRIPTION AND PROPER SHIPPING NAME: DOT class not regulated.

HAZARD CLASS: N/A

IDENTIFICATION NUMBER: None

LABELS REQUIRED: N/A

## Section 15: Other Information

When handled properly by qualified personnel, the product described herein does not present a significant health or safety hazard. Alteration of its characteristics by concentration, evaporation, addition of other substances, or other means may present hazards not specifically addressed herein and which must be evaluated by the user. The information furnished herein is believed to be accurate and represents the best data currently available to us. No warranty, expressed or implied, is made and Kerarganic Cosmetics, LLC assumes no legal responsibility or liability whatsoever resulting from its use.

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