

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**Company Identification:**

Global Keratin
5555 Anglers Ave 16B,
Fort Lauderdale, FL 33312, United States of America
Phone #: 1-305-390-0044

Product Name:

**Global Keratin Hair Taming System with Juvexin-
Light Wave**

SECTION 2 -HAZARD IDENTIFICATION**Statement of Hazardous Nature**

***NFPA Ratings:* Health: 1 Flammability: 0 Reactivity: 0**

This product is classified as: Xi, Irritating. Non Flammable. Non-Hazardous according to the criteria of ASCC.

Non-Dangerous according to the Australian Dangerous Goods (ADG) Code.
Non-Hazardous according with European Commission "Cosmetics Directive" 76/768/EEC and
Cosmetic Ingredients Review.

Risk Phrases: R43: Irritant

Safety: Avoid eye contact. Avoid breathing vapors. Avoid direct skin contact.

Emergency Overview

This product is intended to be used only by licensed professional hair dressers. The professional should be aware of this MSDS and how to act in case of emergency.

Major Health Hazards: Eye, skin and respiratory irritant.

Potential Health effects

The following information summarizes human experiences and results of scientific investigations reviewed by health professionals for hazard evaluation and development of Precautionary Measures and Occupational Control Procedures recommended in this document.

Medical Conditions that might be aggravated: None known.

Acute Exposure Effects:

1. **Skin:** May be irritating to skin.
2. **Eyes:** May cause moderate irritation upon contact.
3. **Inhalation:** When exposed to high heat, may cause sore throat and coughing.
4. **Ingestion:** If swallowed, may cause nausea, vomiting and diarrhea.

Repeated Exposure Effects:

1. **Skin:** May be irritating to the skin. May cause allergic reactions.
2. **Eyes:** May cause moderate irritation upon contact.
3. **Inhalation:** May cause sore throat, coughing and shortness of breath.
4. **Ingestion:** If swallowed, may cause nausea, vomiting and diarrhea.

SECTION 3 – COMPOSITION AND INFORMATION ON INGREDIENTS

The complete ingredient list for the finished product is as follows: Water/Aqua/Eau, Glycerin, Keratin (Juvexin), Cyclopentasiloxane, Phenyl Trimethicone, Butylene Glycol, Strawberry: Fragaria Vesca Fruit Extract, Coco Nucifera (Coconut Oil), PEG-12 Dimethicone, Stearyl Alcohol, Dimethicone, Cetearyl Alcohol, Cetrimonium Chloride, Hydroxyethylcellulose, Hydrolyzed Rice Protein, Acrylates/C10-30 Alkyl Acrylate Crosspolymer, Polysorbate 20, and Aroma/Flavor.

INCI	CAS#	%	OSHA TWA (ppm)	HSIS TWA (ppm)	OSHA STEL (ppm)	HSIS STEL (ppm)
Methylparaben	99-76-3	<0,2	NA	NA	NA	NA
Propylparaben	94-13-3	<0,2	NA	NA	NA	NA
Methylene Oxide	157621-61-9	<0,2	NA	NA	NA	NA

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 equalled (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.

SECTION 4 -EMERGENCY AND FIRST AID PROCEDURES

Skin: If irritation occurs, immediately flush skin with plenty of water.

Eyes: If product gets in the eyes flush eyes with running cold water for at least 15 minutes keeping eyelids opened.

Inhalation: If inhalation irritates respiratory track remove person to fresh air.

Ingestion: Call a physician immediately.

SECTION 5 - FIRE PROTECTION AND FIRE FIGHTING INFORMATION

Flash Point: This Product is not Flammable

Auto ignition Temperature: Not established.

Combustibility: Not flammable.

Extinguishing Media: N/A

Special Fire Fighting Procedures: Remove all ignition sources.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Environmental Precautions: Not established.

Methods for cleaning up: Clean with absorbent materials (cloth, paper towel); for hardened product (cloth, paper towel).

SECTION 7 - HANDLING AND STORAGE PROCEDURES

Handling: Avoid eye contact. Avoid breathing vapors. Avoid direct skin contact.

Storage: Store between 40°F and 120°F (5°C and 49°C) Avoid direct sunlight or localized overheating.

SECTION 8 – EXPOSURE CONTROL AND PERSONAL PROTECTION

See Methylene Oxide ingredient in table in section 3.

ACGIH Threshold Limit Value (TLV): 0.3 ppm Ceiling , Sensitizer, A2 Suspected Human Carcinogen
Listed in the California cancer chemicals list in January 1988.

Eye Protection: Use safety glasses if splash hazard exist.

Skin Protection: Use gloves to prevent skin contact.

Ventilation: Use adequate ventilation (e.g., local exhaust ventilation, open doors and windows) mainly when multiple treatments are done at the same time in a small area, to keep employee exposures below the Airborne Exposure Limits.

SECTION 9 - PHYSICAL PROPERTIES

Appearance: Low viscosity liquid

Odor: Characteristic

Vapor Pressure (@ 20 C mm Hg): N/A

Viscosity @ 25 C (centipoise): 300-500 cps

pH: 4.0-5.0

Specific Gravity @ 25/25 C: 0.95- 1.00

Solubility in Water: (wt %): 100%

Solubility in other solvents: 80%

SECTION 10 - REACTIVITY DATA

Stability: Stable when store in a cool dry location out of direct sunlight away from heat

Incompatibility with other Substance: High Temperature and direct sunlight

Hazardous Polymerization: Does not occur

SECTION 11 - TOXICOLOGY INFORMATION

This product contains methylene oxide in amounts below the maximum permitted by the European Commission "Cosmetics Directive" 76/768/EEC and Cosmetic Ingredients Review.

<u>Ingredient</u>	<u>----NTP Carcinogen ---</u>	<u>IARC</u>	<u>OSHA</u>
	Known	Anticipated	
	No	Yes	
methylene oxide	No	Yes	2A Regulated

SECTION 12 - ECOLOGICAL INFORMATION

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

SECTION 13 - DISPOSAL CONSIDERATIONS

Small quantities as used in a salon may safely be flushed down the sink. However, if you have old or redundant stock, call your local council, or your supplier for disposal advice.

SECTION 14 - TRANSPORTATION 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

SECTION 15 - REGULATORY INFORMATION

Federal, State & International Regulations:

Ingredient	SARA 302		SARA 313	RCRA Code	CAA 112(r) TQ
	RQ	TPQ	Listed		
methylene oxide (157621-61-9)	100	500	Yes	U122	15,000

Federal, State & International Regulations (Continue):

Ingredient	CERCLA	TSCA
		8(d)
methylene oxide (157621-61-9)	100	No

AICS: All of the ingredients in the formulation are compliant with NICNAS regulations.

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

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

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.

SECTION 16 - OTHER INFORMATION

This MSDS contains only safety-related information. For other data see product literature.

To the best of our knowledge, the information contained herein is accurate. However, neither Global Keratin nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.