

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

KERATIN RESEARCH
1669 NW 144 Terrace
SUNRISE, FL 33323, USA
Telephone Number: 1-954-380-4960
International Number: 1-954-380-4960

Product Name:

KERATIN RESEARCH- KERATIN HAIR TREATMENT, ORIGINAL

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

NFPA Ratings: Health: 1 Flammability: 0 Reactivity: 0 Other information: N/A

This product is classified as: Irritant (Xi/R43) Non Flammable. 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 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 summarized human experiences and results of scientific investigations reviews 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 irritant:** May be irritating to the skin.
- 2- Inhalation:** When exposed to high heat (>375F may cause sore throat and coughing and shortness of breath.
- 3- Eyes:** May cause moderate irritation upon contact.
- 4- Ingestion:** If swallowed, may cause nausea, vomiting, and diarrhea.

SECTION 3**Repeated Exposure Effects:**

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

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.

Ingredients: Deionized Water, Cetearyl Alcohol, Cetrimonium Bromide, Hydrolyzed Keratin, Cetrimonium chloride, glycerin, mineral oil, hydroxypropyl guar, PEG 12 demethicone, Petrolatum, Cocos Nucifera (Coconut) Oil, polyquaternium-37, propylene glycol dicaprylate/dicaprate, PPG-1 trideceth 6, Argania Spinosa (Argan) Oil, Amodimethicone, Dimethiconol, Acetamide MEA, propylene glycol, Panthenol, Sorbitol, Sodium Cocoyl Collagen Amino Acid, Cocoyl Sarcosine, Wheat Germ acid, Triticum Vulgare (Wheat) Germ Oil, triticum vulgare (wheat) germ oil, , Linolenic Acid, Linoleic Acid, Sulfur, Polysorbate 80, Oleth-10, Simmondsia Chinensis (Jojoba) Seed Oil, Tocopheryl Acetate, formaldehyde, Hydrolyzed Glycosaminoglycans, Cyclopentasiloxane

SECTION 4 -EMERGENCY AND FIRST AID PROCEDURES

- 1- Skin:** 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 running cold water for 15 minutes occasionally lifting eyelids. Seek medical attention
- 3 - Inhalation:** If respiratory irritation occurs, remove individual to fresh air. Seek medical attention
- 4 - Ingestion:** Accidental ingestion of product will necessitate medical attention. Do not induce vomiting.

SECTION 5 - FIRE PROTECTION AND FIRE FIGHTING INFORMATION

Flash Point: N/A

Flammable limits: N/A

LEL: N/A

UEL: N/A

Auto ignition Temperature: N/A

Combustibility: N/A

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.

Unusual Fire Fighting Procedures: None

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Environmental Precautions: N/A

Methods for cleaning up: Soak up with absorbent materials and wash with water; place in non-leaking containers for appropriate disposal.

SECTION 7 – SPECIAL PROTECTIVE INFORMATION

Respiratory Protection: Not applicable under normal conditions

Ventilation:

Local Exhaust: Recommended

Special: None

Mechanical: None

Other: None

Skin Protection:

Use Resistant Plastic or rubber gloves when touching the product itself or cleaning spills.

Eye Protection:

Use Safety glasses or goggles if and when needed to prevent contact with the eyes.

SECTION 8 – HANDLING & STORAGE

Storage: Store upright at room temperature. In order to maintain product quality do not store near heat source or in direct sunlight.

Handling

Avoid eye contact. Avoid direct skin contact.

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

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.

SECTION 9 - PHYSICAL PROPERTIES

Appearance: Low viscosity liquid

Color: Creamy white

Odor: Characteristic floral

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

Vapor Density (AIR=1): N/A

Viscosity @25°C: 300-500 cps

pH: 4.0-5.0

Specific Gravity (H₂O=1): 0.95 to 1.00 @ 25°C

Solubility in water: (wt%): 100%

Solubility in other solvents: 80%

Melting Point: N/A

Evaporation Rate (Butyl Acetate=1): N/A

SECTION 10 - REACTIVITY DATA

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

Conditions to avoid: Direct Heat

Incompatibility: High temperature and direct sunlight

Hazardous Polymerization: Does not occur

Hazardous Decomposition Products: Unknown

SECTION 11 - TOXICOLOGY INFORMATION

Ingredient	--NTP Carcinogen--		IARC	OSHA
	KNOWN	ANTICIPATED		
Formaldehyde (50-00-0)	yes	yes	Group 1	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 supplier for disposal advice.

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 - 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:

<u>Ingredient</u>	<u>SARA 302</u> <u>RQ TPO</u>	<u>SARA 313</u> <u>LISTED</u>	<u>RCRA Code</u>
Formaldehyde (50-00-0)	1000lbs 500lbs	Listed	U122

Federal, State & International Regulations (Continue):

	<u>CERCLA</u>	<u>TSCA</u>
Formaldehyde (50-00-0)	Hazardous Substance-RQ:1,000lbs	Listed

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.

SECTION 16 - OTHER INFORMATION

Expiration Date:

2 YEARS FROM OPENING DAY

We believe 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 we have 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.