

SAFETY DATA SHEET

Safety Data Sheet (in compliance with Regulation (EC) 1907/2006, Regulation (EC) 1272/2008 and Regulation (EC) 2015/830).

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product Identifier:

Trade Name (as labeled): KERATIN RESEARCH GOLD LABEL KERATIN

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against:

Product use: Hair care
Restrictions on use: None Identified

1.3 Details of the Supplier of the Safety Data Sheet:

-European Union (EU) –
Supplier Name/Address:

United Kingdom (UK) -
Manufacturer/Supplier Name:.
Manufacturer/Supplier Address:

-United States (US) -
Manufacturer/Supplier Name: Keratin Research Inc
Manufacturer/Supplier Address: 1669 NW 144 Ter Sunrise FL 33323
USA

Manufacturer/Supplier Telephone Number:

EU -
US - (954)-4467007

Email address:

1.4 Emergency Telephone Number:

EU -
US - (954)-4467007

2. HAZARDS IDENTIFICATION

2.1 Classification of the Substance or Mixture:

Classification:		
Physical	Environmental	Health
Not Hazardous	Not Hazardous	Not Hazardous

2.2 Label Elements: Not Hazardous

Material name: KERATIN RESEARCH GOLD LABEL KERATIN

2.3 Other Hazards: None known.

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.2 Mixture:

Hazardous Components	C.A.S. #	EINECS # / REACH Registration #	Classification	WT %
Non-hazardous Ingredients	N/A	N/A	N/A	100

Refer to Section 16 for the full text of the GHS Classifications.

4. FIRST AID MEASURES

4.1 Description of First Aid Measures:

Eye Contact:	Flush the eyes with large amounts of water while holding the eyelids open to assure that the entire surface is flushed. Get medical attention if irritation develops or persists.
Skin Contact:	Product is intended to contact the hair, and no first aid should be needed. If irritation develops, discontinue use, wash skin with water. Get medical attention if irritation persists.
Inhalation:	None needed under normal use conditions. If irritation develops, move to fresh air. Get medical attention if irritation persists.
Ingestion:	If swallowed, seek medical advice.

4.2 Most Important Symptoms and Effects, both Acute and Delayed:

Contact will cause eye irritation. Inhalation of fumes when heated may cause mild respiratory irritation.

4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed:

Immediate medical attention should not be required.

5. FIRE FIGHTING MEASURES

5.1 Suitable and unsuitable Extinguishing Media: Use any media appropriate for the surrounding fire.

5.2 Special Hazards Arising from the Substance or Mixture: None known. This product is not classified as flammable or combustible. Thermal decomposition releases oxides of carbon.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment, and emergency procedures: Keep unnecessary personnel away. Ventilate the area. Do not touch or walk through spilled material. Wear personal protection as prescribed in Section 8.

6.2 Environmental Precautions: Avoid releases to the environment. Report spills and releases as required to appropriate authorities.

6.3 Methods and materials for containment / clean up: Stop flow of material, if this is without risk. Dike the spilled material, where this is possible. Prevent further leakage or spillage if safe to do so. Material should not be released into the environment.

Large spills: Dike far ahead of liquid spill for later disposal. Soak up with inert material and place in suitable containers for disposal.

Small spills: Wipe up with absorbent material and place in suitable for disposal.

6.4 Reference to Other Sections: Refer to Section 8 for Personal Protective Equipment and Section 13 for Disposal information.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling: Avoid contact with the eyes. Use in accordance with package instructions.

7.2 Conditions for safe storage, including any incompatibilities: Follow storage instructions on the product label.

7.3 Specific End Use (s): Hair care product

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 Control Parameters:

Occupational Exposure Limits:

Component	Exposure Limits
Non-hazardous Ingredients	None established

Biological Exposure Limits: None Established

8.2 Exposure Controls:

Appropriate Engineering Controls: General room ventilation sufficient to minimize exposure.

Individual Protection Measures (PPE):

Respiratory protection: None under normal use conditions.
Hand protection: None required under normal use conditions.
Applicable for industrial settings only: Protective gloves.
Eye Protection: None required under normal use conditions.
Applicable for industrial settings only: Wear chemical goggles.
Skin and body protection: None required under normal use conditions.
Applicable for industrial settings only: Use personal protective equipment as required.

Hygiene measures: Avoid contact with eyes. Handle in accordance with good industrial hygiene and safety. Use proper protective equipment when involved with bulk processing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Translucent liquid
Color: Not determined
Form: Liquid
Odor: Characteristic
Melting/Freezing Point: Not determined
Boiling Point / Range: Not determined
Percent Volatile: >95%
Evaporation Rate: Not determined
Vapor Pressure: Not determined
Vapor Density: Not determined

Solubility:	Not determined
Partition Coefficient (n-octanol/water):	Not determined
pH:	4.4 – 5.5
Relative Density:	1.00 – 1.01
Viscosity:	Not determined
VOC:	Not determined
Autoignition Temperature:	Not determined
Decomposition Temperature:	Not determined
Flash Point:	Not determined
Flammability (Solid, Gas):	Not applicable
Flammability Limits:	
LEL:	Not determined
UEL:	Not determined

10. STABILITY AND REACTIVITY

10.1 Reactivity: Non-reactive

10.2 Chemical Stability: Stable.

10.3 Possibility of Hazardous Reactions: Will not occur.

10.4 Conditions to Avoid: None

10.5 Incompatible Materials: Strong oxidizing agents.

10.6 Hazardous Decomposition Products: Oxides of carbon.

11. TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects:

POTENTIAL HEALTH EFFECTS:

Inhalation: Inhalation of mists may cause mild respiratory irritation.

Skin Contact: This product is intended for use on the hair. No adverse effects are expected.

Eye Contact: Contact may cause irritation.

Ingestion: Swallowing may cause gastrointestinal disturbances.

Irritation: Direct eye contact may cause mild irritation.

Corrosivity: This product is not corrosive.

Sensitization: This product is not classified as a skin or respiration sensitizer.

Carcinogenicity: None of the components of this product are listed as carcinogens by IARC or EU CLP.

Germ Cell Mutagenicity: Components are not germ cell mutagens.

Acute Toxicity Data:

Non-hazardous Ingredients: Not acutely toxic.

Reproductive Toxicity Data: Not classified as a reproductive toxin.

Specific Target Organ Toxicity Single Exposure (STOT-SE):

No adverse effects are expected.

Specific Target Organ Toxicity Repeated Exposure (STOT-RE):

No adverse effects are expected.

Aspiration:

Product is not an aspiration hazard.

12. ECOLOGICAL INFORMATION

12.1 Ecotoxicity: No adverse effects are expected.

12.2 Persistence and Degradability:
No data for product.

12.3 Bio-accumulative Potential:
No data for product.

12.4 Mobility in Soil:
No data for product.

12.5 Results of PBT and vPvB Assessment: Components do not meet the criteria for PBT or vPvB.

12.6 Other Adverse Effects: None

13. DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods:

Disposal instructions:

For Consumer Use – Empty containers may be offered for recycling or discarded with house hold trash. Applicable for industrial settings only: Dispose of product in accordance with all local, state/provincial and federal regulations.

14. TRANSPORT INFORMATION

	14.1 UN Number	14.2 UN Proper Shipping Name	14.3 Hazard Class(s)	14.4 Packing Group	14.5 Environmental Hazards
DOT	N/A	Not regulated for transportation	N/A	N/A	N/A
ADR/RID	N/A	Not regulated for transportation	N/A	N/A	N/A
IMDG	N/A	Not regulated for transportation	N/A	N/A	N/A
IATA/ICAO	N/A	Not regulated for transportation	N/A	N/A	N/A

14.6 Special Precautions for User: Not applicable.

14.7 Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code: Not applicable.

15. REGULATORY INFORMATION

15.1 Federal, State & International Regulations:

	SARA	302 SARA	313 RCRA Code	CAA 112(r)	TQ
Ingredient	None	None	None	None	

Federal, State & International Regulations (Continue):

	CERCLA	TSCA
Ingredient 8(d)	None	None

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.

15.2 Chemical Safety Assessment: None required.

16 - OTHER INFORMATION

Expiration Date: 2 years

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.

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Manufacturer Identification:

Keratin Research Inc
151 N. Nob hill Rd #152
Fort Lauderdale , FL 33324, United States of America
Telephone Number: 1-888-503 6638
International Number: 1-305-791-2241

Product Name:

KERATIN RESEARCH CLARIFYING SHAMPOO

SECTION 2 -HAZARD IDENTIFICATION

Statement of Hazardous Nature

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

This product is classified as: 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

Acute Exposure Effects:

- 1- 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.
- 2- Inhalation:** Not expected to be irritating to the respiratory system. Not volatile therefore limited inhalation exposure anticipated
- 3- Eyes:** May cause mild redness or irritation
- 4- Ingestion:** Not considered a likely route of entry.

Repeated Exposure Effects:

- 1. Skin:** Overexposure may cause a skin reaction such as redness
- 2. Inhalation:** Not expected to be irritating to the respiratory system. Not volatile therefore limited inhalation exposure anticipated

SECTION 3 – COMPOSITION AND INFORMATION ON INGREDIENTS

Description (Raw Material Name)	CAS Number	FUNCTION	wt %	Percent allowed by European Commission "cosmetics Directive" 76/768/EEC and Cosmetics Ingredients
Deionized Water	7732-18-5	Carrier	Up to 100	-
Sodium Laureth Sulfate	3088-31-1	Emulsifier	10	-
Cocamide DEA	68603-42-9	Emulsifier	3	-
Cocamidopropylamine Oxide	68155-09-9	Conditioner	3	-
Cocamidopropyl Betaine	61789-40-0	Conditioner	3	-
Propylene Glycol	57-55-6	Humectant	1	-
Sodium Chloride	7647-14-5	Viscosity Adjuster	0.5	-
Fragrance	N/A	Aroma	0.5	-
Methylparaben	99-76-3	Preservative	0.3	-
Propylparaben	94-13-3	Preservative	0.2	-
FD&C Yellow #5				-
FD&C Yellow #5	1934-21-0	Pigment	0.0002	-
FD&C Blue # 1	3844-45-9	Pigment	0.0001	-

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.

SECTION 4 -EMERGENCY AND FIRST AID PROCEDURES**Threshold Limit value**

N/A

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 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: Accidental ingestion of product may necessitate medical attention. In case of accidental ingestion dilute with fluids (milk or water). 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:

Resistant Plastic or rubber gloves. (optional)

Eye Protection:

Safety glasses or goggles. (optional)

ACGIH Threshold Limit Value (TLV): N/A

SECTION 8 - SPECIAL PRECAUTIONS

Storage: Store upright at room temperature. In order 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.

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: Viscous Liquid

Color: Clear Green

Odor: Fruity

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

Vapor Density (AIR=1): N/A

Viscosity @ 25 C (centipoise): N/A

pH: 7.5 to 8.5

Solids (%) 17
Density g/cm³ 0.900 to 1.100
Specific Gravity @25° 0.900 to 1.100
Viscosity (cPs) Spindle # 4 @20rpm 3,000 to 7,000 cPs
Solubility in Water: (wt %): Soluble
Solubility in other solvents: Soluble
Melting Point: N/A
Evaporation Rate (Butyl Acetate=1): N/A

SECTION 10 - REACTIVITY DATA

Stability: Stable
Conditions to avoid: Direct Heat
Incompatibility (Materials to avoid): None
Hazardous Polymerization: Does not occur
Hazardous Decomposition Products: Unknown

SECTION 11 - TOXICOLOGY INFORMATION

No information

SECTION 12 - ECOLOGICAL INFORMATION

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

SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal should be in accordance with Federal, State/Provincial and Local regulations.

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>SARA 302</u>	<u>SARA 313</u>	<u>RCRA Code</u>	<u>CAA 112(r)</u>	<u>TQ</u>
Ingredient	None	None	None	None	

Federal, State & International Regulations (Continue):

	<u>CERCLA</u>	<u>TSCA</u>
Ingredient 8(d)	None	None

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

Keratin Research 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 Keratin Research 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.