## 1. PRODUCT IDENTIFICATION

1.1 **Product Name:**

**REJUVENATOR**

1.2 **Chemical Name:**

**AQUEOUS CREAM**

1.3 **Synonym:**

**REJUVENATOR**

1.4 **Trade Name:**

**Rejuvenator – Copper-peptide Cuticle Treatment**

1.5 **Product Use:**

**COSMETIC USE ONLY**

1.6 **Distributor’s Name:**

**CREATIVE NAIL DESIGN, INC.**

1.7 **Distributor’s Address:**

**1123 JOSHUA WAY, VISTA, CA USA 92081**

1.8 **Emergency Phone:**

**CHEMTREC: +1 (800) 424-9300 / +1 (703) 527-3887**

1.9 **Business Phone:**

**(800) 833-NAIL (6245), (760) 599-2900**

## 2. HAZARD IDENTIFICATION

2.1 **Hazard Identification:**

This product is not classified as a HAZARDOUS SUBSTANCE or as DANGEROUS GOODS according to the classification criteria of NOHSC:1088 (2004) and ADG Code (Australia).

2.2 **Routes of Entry:**

<table>
<thead>
<tr>
<th>Inhalation</th>
<th>NO</th>
<th>Absorption</th>
<th>YES</th>
<th>Ingestion</th>
<th>YES</th>
</tr>
</thead>
</table>

2.3 **Effects of Exposure:**

- **INGESTION:** If product is swallowed, may cause nausea, vomiting, and/or diarrhea.
- **EYES:** Mildly irritating to eyes.
- **SKIN:** May be irritating to skin on sensitive individuals.

2.4 **Symptoms of Overexposure:**

Symptoms of skin overexposure in some sensitive individuals may include redness, itching, and irritation of affected areas. Overexposure in eyes may cause redness, itching and watering.

2.5 **Acute Health Effects:**

- Mild irritation to eyes and skin near affected areas in some sensitive individuals

2.6 **Chronic Health Effects:**

None known; however, Methylparaben and Butylene Glycol, contained in very small quantities in this product, may be mild allergens to some sensitive individuals.

2.7 **Target Organs:**

- Eyes & skin

NA = Not Available; ND = Not Determined; NE = Not Established; NF = Not Found; C = Ceiling Limit; See Section 16 for Additional Definitions of Terms Used. Note: All WHMIS required information is included. It is located in appropriate sections based on the ANSI Z400.1-2004 format.
3. COMPOSITION & INGREDIENT INFORMATION

<table>
<thead>
<tr>
<th>CHEMICAL NAME(S)</th>
<th>CAS No.</th>
<th>RTECS No.</th>
<th>EINECS No.</th>
<th>%</th>
<th>ACGIH</th>
<th>NOHSC</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>WATER (AQUA)</td>
<td>7732-18-5</td>
<td>ZC0110000</td>
<td>231-781-2</td>
<td>&lt; 65.0</td>
<td>NE</td>
<td>NE</td>
<td>NF</td>
</tr>
<tr>
<td>PPG-2 MYRISTYL ETHER PROPIONATE</td>
<td>74775-06-7</td>
<td>NA</td>
<td>NA</td>
<td>&lt; 10.0</td>
<td>NE</td>
<td>NE</td>
<td>NF</td>
</tr>
<tr>
<td>CETEARYL ALCOHOL</td>
<td>67762-27-0</td>
<td>NA</td>
<td>NA</td>
<td>&lt; 0.006</td>
<td>NE</td>
<td>NE</td>
<td>NF</td>
</tr>
<tr>
<td>HELIANTHUS ANNUUS (SUNFLOWER) SEED OIL</td>
<td>68956-68-3</td>
<td>YX1850000</td>
<td>273-313-5</td>
<td>&lt; 10.0</td>
<td>NE</td>
<td>NE</td>
<td>NF</td>
</tr>
<tr>
<td>BUTYLENE GLYCOL</td>
<td>107-88-0</td>
<td>EK0440000</td>
<td>232-307-2</td>
<td>&lt; 5.0</td>
<td>NE</td>
<td>NE</td>
<td>NF</td>
</tr>
<tr>
<td>MACADAMIA INTEGRIFOLIA SEED OIL</td>
<td>159518-86-2</td>
<td>NA</td>
<td>NA</td>
<td>&lt; 5.0</td>
<td>NE</td>
<td>NE</td>
<td>NF</td>
</tr>
<tr>
<td>POLYSORBATE 60</td>
<td>9005-67-8</td>
<td>WG2934000</td>
<td>NA</td>
<td>&lt; 2.0</td>
<td>NE</td>
<td>NE</td>
<td>NF</td>
</tr>
<tr>
<td>PROPYLENE GLYCOL</td>
<td>57-55-6</td>
<td>TY2000000</td>
<td>200-338-0</td>
<td>&lt; 2.0</td>
<td>NE</td>
<td>NE</td>
<td>NF</td>
</tr>
<tr>
<td>GLYCERIN</td>
<td>56-81-5</td>
<td>MA8050000</td>
<td>231-231-8</td>
<td>&lt; 2.0</td>
<td>NE</td>
<td>NE</td>
<td>NF</td>
</tr>
<tr>
<td>SORBITAN OLEATE</td>
<td>1338-43-8</td>
<td>WG2932400</td>
<td>215-665-4</td>
<td>&lt; 1.0</td>
<td>NE</td>
<td>NE</td>
<td>NF</td>
</tr>
<tr>
<td>TOCOPHERYL ACETATE</td>
<td>58-95-7</td>
<td>GP8280000</td>
<td>231-710-0</td>
<td>&lt; 0.8</td>
<td>NE</td>
<td>NE</td>
<td>NF</td>
</tr>
<tr>
<td>COPPER TRIPEPTIDE-1</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>&lt; 0.4</td>
<td>NE</td>
<td>NE</td>
<td>NF</td>
</tr>
<tr>
<td>PANthenol</td>
<td>81-13-0</td>
<td>ES4316000</td>
<td>201-327-3</td>
<td>&lt; 0.4</td>
<td>NE</td>
<td>NE</td>
<td>NF</td>
</tr>
<tr>
<td>ALOE BARBADENSIS LEAF JUICE</td>
<td>85507-69-3</td>
<td>NA</td>
<td>NA</td>
<td>&lt; 0.4</td>
<td>NE</td>
<td>NE</td>
<td>NF</td>
</tr>
<tr>
<td>ALLANTOIN</td>
<td>97-59-6</td>
<td>YT0300000</td>
<td>202-292-8</td>
<td>&lt; 0.4</td>
<td>NE</td>
<td>NE</td>
<td>NF</td>
</tr>
<tr>
<td>CHAMOMILA RECUTIA (MATRICARIA) FLOWER EXTRACT</td>
<td>84032-60-0</td>
<td>NA</td>
<td>NA</td>
<td>&lt; 0.4</td>
<td>NE</td>
<td>NE</td>
<td>NF</td>
</tr>
<tr>
<td>POTASSIUM SORBATE</td>
<td>24634-61-5</td>
<td>WG2170000</td>
<td>246-376-1</td>
<td>&lt; 0.4</td>
<td>NE</td>
<td>NE</td>
<td>NF</td>
</tr>
<tr>
<td>METHYLARABEN</td>
<td>99-76-3</td>
<td>NA</td>
<td>NA</td>
<td>&lt; 0.4</td>
<td>NE</td>
<td>NE</td>
<td>NF</td>
</tr>
<tr>
<td>DIAZODINYL UREA</td>
<td>78491-02-8</td>
<td>YS2717000</td>
<td>278-298-2</td>
<td>&lt; 0.4</td>
<td>NE</td>
<td>NE</td>
<td>NF</td>
</tr>
<tr>
<td>PROPYLARABEN</td>
<td>94-13-3</td>
<td>NA</td>
<td>NA</td>
<td>&lt; 0.4</td>
<td>NE</td>
<td>NE</td>
<td>NF</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

4.1 INGESTION: If ingested, do not induce vomiting. Drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer plenty of water or milk. Never give water or milk to an unconscious person. Contact ChemTrec at +1 (703) 527-3887 or the nearest Poison Control Center or local emergency number. Provide an estimate of the time and amount of the substance that was swallowed.

EYES: Splashes are not likely; however, if product gets into the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. Open and close eyelid(s) to ensure thorough irrigation. If irritation occurs, contact a physician.

SKIN: If irritation occurs, do not use the skin; rinse thoroughly with lukewarm water followed by a thorough washing of the affected area with warm water and soap. Do not wear contaminated clothing until after it has been properly cleaned. If irritation, redness or swelling persists, contact a physician immediately.

4.2 Medical Conditions Aggravated by Exposure: None known.
5. FIREFIGHTING MEASURES

5.1 Flashpoint & Method:

ND. Non-flammable.

5.2 Autoignition Temperature:

Not applicable.

5.3 Flammability Limits:

Lower Explosive Limit (LEL): NA

Upper Explosive Limit (UEL): NA

5.4 Fire & Explosion Hazards:

This product is not flammable. If involved in a fire, this product may decompose to produce carbon oxide gases and nitrogen oxide gases.

5.5 Extinguishing Methods:

Water, CO₂, Halon or Dry Chemical, as authorized.

5.6 Firefighting Procedures:

This product is not flammable. If involved in a fire, emergency responders should wear eye protection and SCBA's and other protective equipment. If possible, prevent runoff water from entering storm drains, waterways or environmentally sensitive areas. Wash contaminated clothing and equipment with warm water and soap, followed by rinse before returning to service.

6. ACCIDENTAL RELEASE MEASURES

6.1 Spills:

Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment.

For small spills (e.g., < 1 gallon (3.785 liters)) wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows). Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.

For spills ≥ 1 gallon (3.785 liters), deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.

7. HANDLING & STORAGE INFORMATION

7.1 Work & Hygiene Practices:

Follow normal hygiene practices. Do not eat, drink or smoke while handling product. Appropriate personal protective equipment should be worn when working with large quantities (> 1 gallon (3.785 liters)) of this material.

7.2 Storage & Handling:

Store all containers in a cool, dry location, away from direct sunlight, other light sources, or sources of intense heat. Store away from incompatible materials (see Section 10, Stability and Reactivity). Inspect all incoming containers before storage to ensure containers are properly labeled and not damaged.

Large containers (> 5 gallons (18.927 liters)) should be stored on spill pallets, if possible. Spilled material and absorbent should be stored in closed plastic or metal receptacles and managed and disposed of in accordance with applicable federal, state and local waste requirements.

7.3 Special Precautions:

Spilled material may present a slipping hazard if left unattended. Clean all spills promptly.
8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1 Ventilation & Engineering Controls:
When working with large quantities of product (> 1 gallon (3.785 liters)), provide adequate ventilation (e.g., local exhaust ventilation, fans). Ensure that an eyewash station or washbasin is available in case of exposure to eyes.

8.2 Respiratory Protection:
No special respiratory protection is required under typical circumstances of use or handling. If necessary, use only respiratory protection authorized in U.S. Federal OSHA's 29 CFR 1910.134, applicable U.S. State regulations, or the appropriate standards of Canada, its Provinces, E.C. member States, or Australia. Use supplied air respiration protection if oxygen levels are below 19.5% or are unknown.

8.3 Eye Protection:
Avoid eye contact. None required under normal conditions of use. However, may cause irritation in some sensitive individuals. When handling large quantities (e.g., > 1 gallon (3.785 liters)), safety glasses with side shields should be used.

8.4 Hand Protection:
None required under normal conditions of use. However, may cause skin irritation in some sensitive individuals. When handling large quantities (e.g., > 1 gallon (3.785 liters)), wear rubber or impervious plastic gloves.

8.5 Body Protection:
No apron required when handling small quantities. When handling large quantities (e.g., > 1 gallon (3.785 liters)), eye wash stations and deluge showers should be available. Upon completion of work activities involving large quantities of this product, wash any exposed areas thoroughly with soap and water.

9. PHYSICAL & CHEMICAL PROPERTIES

9.1 Density:
NE

9.2 Boiling Point:
NE

9.3 Melting Point:
NE

9.4 Evaporation Rate:
NE

9.5 Vapor Pressure:
NE

9.6 Molecular Weight:
NE

9.7 Appearance & Color:
Pale blue colored cream

9.8 Odor Threshold:
NE

9.9 Solubility:
Mostly soluble in water

9.10 pH:
6.0 to 6.5

9.11 Viscosity:
600,000 - 700,000 cps

9.12 Other Information:
NA

10. STABILITY & REACTIVITY

10.1 Stability:
Stable under ambient conditions when stored properly (see Section 7. Storage and Handling).

10.2 Hazardous Decomposition Products:
NA

10.3 Hazardous Polymerization:
Will not occur.

10.4 Conditions to Avoid:
Exposure to or contact with extreme temperatures and incompatible chemicals such as strong oxidizers and corrosive substances.

10.5 Incompatible Substances:
This product is incompatible with strong oxidizers (e.g., peroxide compounds), bases (e.g., potassium hydroxide), strong acids (e.g., nitric acid), cationic materials, heavy metal salts, and water reactive materials.
11. TOXICOLOGICAL INFORMATION

11.1 Toxicity Data:
This product has not been tested on animals to obtain toxicological data. There are toxicology data for the components of this product, which are found in the scientific literature. These data have not been presented in this document.

11.2 Acute Toxicity:
See section 2.5

11.3 Chronic Toxicity:
See section 2.6

11.4 Suspected Carcinogen:
No

11.5 Reproductive Toxicity:
This product is not reported to cause reproductive toxicity in humans.

Mutagenicity:
This product is not reported to produce mutagenic effects in humans.

Embryotoxicity:
This product is not reported to produce embryotoxic effects in humans.

Teratogenicity:
This product is not reported to produce teratogenic effects in humans.

Reproductive Toxicity:
This product is not reported to cause reproductive effects in humans.

11.6 Irritancy of Product:
Can irritate skin and eyes in some sensitive individuals.

11.7 Biological Exposure Indices:
NE

11.8 Physician Recommendations:
Treat symptomatically.

12. ECOLOGICAL INFORMATION

12.1 Environmental Stability:
This product will slowly volatilize from soil. Components of this product will slowly decompose into organic compounds.

12.2 Effects on Plants & Animals:
There are no specific data available for this product.

12.3 Effects on Aquatic Life:
There are no specific data available for this product.

13. DISPOSAL CONSIDERATIONS

13.1 Waste Disposal:
Dispose in accordance with Federal, state and local regulations.

13.2 Special Considerations:
NA

14. TRANSPORTATION INFORMATION

The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG, SCT, ADGR and the CDGGR.

14.1 49 CFR (GND):
NOT REGULATED

14.2 IATA (AIR):
NOT REGULATED

14.3 IMDG (OCEAN):
NOT REGULATED

14.4 TDGR (Canadian GND):
NOT REGULATED

14.5 ADR/RID (EU):
NOT REGULATED

14.6 SCT (Mexico):
NOT REGULATED

14.7 ADGR (AUS):
NOT REGULATED
15. REGULATORY INFORMATION

15.1 U.S. EPA SARA Title III Reporting Requirements:
NA

15.2 U.S. EPA SARA Title III Threshold Planning Quantity (TPQ):
There are no specific Threshold Planning Quantities for the components of this product.

15.3 U.S. TSCA Inventory Status:
The components of this product are listed on the TSCA inventory.

15.4 U.S. CERCLA Reportable Quantity (RG):
There are no specific Reportable Quantities for the components of this product.

15.5 Other U.S. Federal Requirements:
This product complies with the appropriate sections of the Food and Drug Administration’s 21 CFR subchapter G. (Cosmetics).

15.6 Other Canadian Regulations:
This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List.

15.7 U.S. State Regulatory Information:
No components of this product are listed on the California Proposition 65 lists.

The primary components of this product are not listed in Annex I of EU Directive 67/548/EEC. The primary components of this product are not listed as Hazardous Components with the Australian Government, Australian Safety and Compensation Council, (HSIS).

S: 24 Avoid contact with eyes.

16. OTHER INFORMATION

16.1 Other Information:
WARNING: Use only as directed. Discontinue use immediately if irritation develops.

16.2 Terms & Definitions:
Please see last page of this MSDS.

16.3 Disclaimer:
This Material Safety Data Sheet is offered pursuant to OSHA’s Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of shipMate’s & Creative Nail Design’s knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness are not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.

16.4 Prepared by:
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A Division of Colomer U.S.A., Inc.
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Vista, CA 92081 USA
(800) 833-NAIL (6245) phone
(760) 599-2900
(760) 599-4005 fax
http://www.cnd.com/

16.5 Prepared by:
ShipMate, Inc.
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Sisters, OR 97759-0787 USA
Phone: +1 (503) 370-3600
Fax: +1 (503) 370-5700
e-mail: shipmate@shipmate.com
DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a MSDS. Some of these that are commonly used include the following:

GENERAL INFORMATION:
- CAS No.: Chemical Abstract Service Number

EXPOSURE LIMITS IN AIR:
- ACGIH: American Conference of Governmental Industrial Hygienists
- TLV: Threshold Limit Value
- OSHA: U.S. Occupational Safety and Health Administration
- PEL: Permissible Exposure Limit
- IDLH: Immediately Dangerous to Life and Health

FIRST AID MEASURES:
- CPR: Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

PERSONAL PROTECTION RATINGS:
- A
- B
- C
- D
- E
- F

FLAMMABILITY LIMITS IN AIR:
- Autoflammability
  - Temperature: Minimum temperature required to initiate combustion in air with no other source of ignition
- Lower Explosive Limit (LEL): Lowest percent of vapor in air by volume that will explode or ignite in the presence of an ignition source
- Upper Explosive Limit (UEL): Highest percent of vapor in air by volume that will explode or ignite in the presence of an ignition source

OTHER STANDARD ABBREVIATIONS:

NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

HAZARD RATINGS:

TOXICOLOGICAL INFORMATION:
- LD₅₀: Lethal dose (solids & liquids) which kills 50% of the exposed animals
- LC₅₀: Lethal concentration (gases) which kills 50% of the exposed animal
- ppm: Concentration expressed in parts of material per million parts
- TCₐ: Lowest dose to cause a symptom
- TCₐ₇₅: Lowest concentration to cause a symptom
- LD₉₅, LD₆₇, & LD₄₀: Lowest doses (or concentrations) to cause lethal or toxic effects
- IARC: International Agency for Research on Cancer
- NTP: National Toxicology Program
- REACH: Registry of Toxic Effects of Chemical Substances
- BCₐ: Bioconcentration Factor
- TLₐ₅: Median threshold limit
- log Kₐ₅ or log Kₐ₅: Coefficient of Oil/Water Distribution

REGULATORY INFORMATION:
- WHMIS: Canadian Workplace Hazardous Material Information System
- DOT: U.S. Department of Transportation
- TC: Transport Canada
- EPA: U.S. Environmental Protection Agency
- DSL: Canadian Domestic Substance List
- NDSL: Canadian Non-Domestic Substance List
- PSL: Canadian Priority Substances List
- TSCA: U.S. Toxic Substance Control Act
- CPR: Canada's Controlled Product Regulations

EC INFORMATION:

WHMIS INFORMATION:

- A
- B
- C
- D₁
- D₂
- D₃
- E
- F

- Compressed: Flammable, Explosive, Harmful, Poisonous, Toxic, Irritating, Inherently Reactive
- D₁: Flammable, Explosive, Harmful, Poisonous, Toxic, Irritating, Inherently Reactive
- D₂: Flammable, Explosive, Harmful, Poisonous, Toxic, Irritating, Inherently Reactive
- D₃: Flammable, Explosive, Harmful, Poisonous, Toxic, Irritating, Inherently Reactive
- E: Flammable, Explosive, Harmful, Poisonous, Toxic, Irritating, Inherently Reactive
- F: Flammable, Explosive, Harmful, Poisonous, Toxic, Irritating, Inherently Reactive

Note: the dotted circle indicates that this respiratory protective equipment is required for high concentrations or for large volume spills or releases of product.