1. PRODUCT IDENTIFICATION

1.1 Product Name:
RAW EARTH™ BUFF

1.2 Chemical Name:
CRystalline mixture

1.3 Synonyms:
RAW EARTH™ - FOOT BUFF

1.4 Trade Name:
Raw Earth™ Buff – Warming Exfoliant

1.5 Product Use:
Cosmetic use only

1.6 Distributor’s Name:
CREATIVE NAIL DESIGN, INC.

1.7 Distributor Address:
1125 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:
Inhalation: NO Absorption: YES Ingestion: YES

2.3 Effects of Exposure:

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

2.4 Symptoms of Overexposure:

- **EYES:** Eye contact may cause redness, itching and watering.
- **SKIN:** Symptoms of skin overexposure in some sensitive individuals may include redness, itching and irritation of affected areas.

2.5 Acute Health Effects:

- **INGESTION:** May cause excessive bowel movements following ingestion.
- **EYES:** Mild irritation to eyes near affected areas.
- **SKIN:** Mild irritation to skin near affected areas.

2.6 Chronic Health Effects:
None known.

2.7 Target Organs:
Eyes and 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

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<th>RTECS No.</th>
<th>EINECS No.</th>
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<th>STEL</th>
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### 4. FIRST AID MEASURES

#### 4.1 First Aid Measures

- **INGESTION:** DO NOT INDUCE VOMITING. Contact ChemTec at +1 (703) 527-3887 or the nearest Poison Control Center or local emergency telephone number for assistance and instructions. If vomiting occurs spontaneously, keep victim’s head lowered (forward) to reduce the risk of aspiration.

- **EYES:** In case of eye contact, flush with copious amounts of cold water for at least 15 minutes. Raise and lower eyelid(s) to ensure thorough irrigation. Consult a physician if problem persists.

- **SKIN:** If redness, dryness or other signs of irritation to the skin develop, wash affected skin areas with plenty of warm water and soap. Remove contaminated clothing and wash thoroughly before reuse. If irritation persists, consult a physician.

- **INHALATION:** Remove victim to fresh air at once.

#### 4.2 Medical Conditions Aggravated by Exposure:

None known.
5. FIREFIGHTING MEASURES

5.1 Flashpoint & Method:
Non-flammable.

5.2 Autoignition Temperature:
NA

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 oxides and nitrogen oxides.

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 SCBAs 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 product 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. Avoid eye contact. Do not eat, drink or smoke while handling product.

7.2 Storage & Handling:
Use and store in a cool, dry location. Keep away from excessive heat and direct sunlight. Keep away from incompatible materials listed in Section 10. Do not store in damaged or unmarked containers or storage devices. Keep containers closed when not in use. Open slowly on a level, stable surface. Empty containers may contain residual amounts of this product; therefore, empty containers should be handled with care. Keep away from children.

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:
General mechanical (e.g., fans) or natural ventilation is sufficient when this product is in use.

8.2 Respiratory Protection:
None required.

8.3 Eye Protection:
Wear protective eyewear (e.g., safety glasses with side-shield) at all times when handling this product.

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: 1.3
9.2 Melting 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: Light, almond colored crystalline/oil mixture with fragrant odor
9.8 Odor Threshold: NE
9.9 Solubility: Mostly soluble in water
9.10 pH: NE
9.11 Viscosity: 750,000 cps
9.12 Other Information: NA

10. STABILITY & REACTIVITY

10.1 Stability:
Stable under dry 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 water or other sources of moisture when in use or contact with extreme temperatures, strong light sources or incompatible materials.

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: NE

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

11.6 Imancy 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 is no specific data available for this product.

12.3 Effects on Aquatic Life: There is 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 CTDGR.

14.1 49 CFR (GND): NOT REGULATED

14.2 IATA (ADR): NOT REGULATED

14.3 IMDG (GGN): 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): NA

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 (RQ): NA

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 DSH/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.


16. OTHER INFORMATION

16.1 Other Information: WARNING: Product is moisture reactive. Use only as directed. Do not use on sensitive areas of the body (i.e. face). Avoid eye contact. If contact occurs, flush eye thoroughly with running water for at least 15 minutes. Seek medical attention. If irritation develops, discontinue use immediately and thoroughly rinse affected area. If ingested, immediately seek medical attention. KEEP OUT OF REACH OF CHILDREN. May increase skin's sensitivity to sun. Use sunscreen and limit sun exposure when using this product. Store in cool dry place.

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 the 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.


16.5 Prepared by: ShipMate, Inc. PO Box 787 Sisters, OR 97759-0787 USA Phone: +1 (310) 370-3600 Fax: +1 (310) 370-5700 e-mail: shipmate@shiplmate.com
MATERIAL SAFETY DATA SHEET

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 on 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:

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PERSONAL PROTECTION RATINGS:

<table>
<thead>
<tr>
<th>Letter</th>
<th>Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Safety Glasses</td>
</tr>
<tr>
<td>B</td>
<td>Splash Goggles</td>
</tr>
<tr>
<td>C</td>
<td>Face Shield &amp; Eye Protection</td>
</tr>
<tr>
<td>D</td>
<td>Gloves</td>
</tr>
<tr>
<td>E</td>
<td>Dust Respirator</td>
</tr>
<tr>
<td>F</td>
<td>Airline Hood/Mask</td>
</tr>
<tr>
<td>G</td>
<td>Respirator</td>
</tr>
<tr>
<td>H</td>
<td>Jacket</td>
</tr>
<tr>
<td>I</td>
<td>Cap</td>
</tr>
<tr>
<td>J</td>
<td>Apron</td>
</tr>
<tr>
<td>K</td>
<td>Coverall</td>
</tr>
<tr>
<td>L</td>
<td>Gloves</td>
</tr>
<tr>
<td>M</td>
<td>Respirator</td>
</tr>
<tr>
<td>N</td>
<td>Respirator</td>
</tr>
<tr>
<td>O</td>
<td>Respirator</td>
</tr>
<tr>
<td>P</td>
<td>Respirator</td>
</tr>
<tr>
<td>Q</td>
<td>Respirator</td>
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<tr>
<td>R</td>
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</tr>
<tr>
<td>S</td>
<td>Respirator</td>
</tr>
<tr>
<td>T</td>
<td>Respirator</td>
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<tr>
<td>U</td>
<td>Respirator</td>
</tr>
<tr>
<td>V</td>
<td>Respirator</td>
</tr>
<tr>
<td>W</td>
<td>Respirator</td>
</tr>
<tr>
<td>X</td>
<td>Respirator</td>
</tr>
</tbody>
</table>

Consult your supervisor or S.O.P. for special handling directions.

FLAMMABILITY LIMITS IN AIR:

- Autoclonation Temperature
- Lower Explosive Limit (LEL)
- Upper Explosive Limit (UEL)
- Lower Inflammation Limit (LIL)
- Upper Inflammation Limit (UIL)

OTHER STANDARD ABBREVIATIONS:

- NA Not Available
- NR No Result
- NE Not Established
- ND Not Determined
- ML Maximum Limit
- SCBA Self-Contained Breathing Apparatus

NATIONAL FIRE PROTECTION ASSOCIATION NFPA HAZARD RATINGS:

<table>
<thead>
<tr>
<th>Rating</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Minimal Hazard</td>
</tr>
<tr>
<td>1</td>
<td>Slight Hazard</td>
</tr>
<tr>
<td>2</td>
<td>Moderate Hazard</td>
</tr>
<tr>
<td>3</td>
<td>Severe Hazard</td>
</tr>
<tr>
<td>4</td>
<td>Extreme Hazard</td>
</tr>
</tbody>
</table>

ACD Acid
ALK Alkaline
COR Corrosive
WE Use No Water
OX Oxidizer

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
- TD₅₀ Lowest dose to cause a symptom
- TCL Lowest concentration to cause a symptom
- TDL₅₀ Lowest dose (or concentration) to cause lethal or toxic effects
- IARC International Agency for Research on Cancer
- NTP National Toxicology Program
- RTECS Registry of Toxic Effects of Chemical Substances
- RCF Risk Concentration Factor
- TLV Threshold Limit
- log X₅₀ or log X₆₅ 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
- DCL Canadian Domestic Substance List
- NDSL Canadian Non-Domestic Substance List
- PSL Canadian Priority Substances List
- TSCA U.S. Toxic Substance Control Act

EC INFORMATION:

- C Corrosive
- E Explosive
- F Flammable
- N Harmful
- O oxidizing
- T irritation
- X toxic
- Xi irritant
- Xn harmful

WHMIS INFORMATION:

- A Compressed
- B Flammable
- C Oxidizing
- D Toxic
- E Irritation
- F Corrosive
- D1 Hazardous
- D2 Hazardous
- D3 Hazardous
- E Explosive
- F Flammable

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