# MATERIAL SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION

1.1 Product Name:
**CITRUS ACTIVATOR**

1.2 Chemical Name:
**AQUEOUS LOTION**

1.3 Synonyms:
SPA MANICURE ACTIVATOR, CRYSTAL ACTIVATOR, CITRUS ACTIVATOR

1.4 Trade Names:
Citrus Activator – Nourishing Polish – Step 2.

1.5 Product Use:
COSMETIC USE ONLY

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

1.7 Distributor's 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: | NO | Ingestion: | YES |

2.3 Effects of Exposure:
**INGESTION:** If product is swallowed, may cause nausea, vomiting and/or diarrhea.

**EYES:** Mildly to moderately irritating to eyes.

**SKIN:** May be irritating to skin in some sensitive individuals, especially after prolonged contact.

**INHALATION:** Inhalation is very unlikely.

2.4 Symptoms of Overexposure:
**SKIN:** Symptoms of overexposure may include redness, itching and irritation.

2.5 Acute Health Effects:
**EYES:** Redness, itching, irritation and burning at the site of contact.

**SKIN:** Redness, itching and irritation of skin at the site of contact for some sensitive individuals.

2.6 Chronic Health Effects:
No chronic health effects are known.

2.7 Target Organs:
Skin and eyes.

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>ACIGH</th>
<th>NOHSC</th>
<th>OSHA</th>
<th>OTHER</th>
</tr>
</thead>
<tbody>
<tr>
<td>WATER (AQUA)</td>
<td>7732-18-5</td>
<td>ZC0110000</td>
<td>231-791-2</td>
<td>&gt;50.0</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
</tr>
<tr>
<td>GLYCERETH-7 LACTATE</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>&lt;10.0</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
</tr>
<tr>
<td>UREA</td>
<td>57-13-6</td>
<td>YR6250000</td>
<td>200-315-5</td>
<td>≤5.0</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
</tr>
<tr>
<td>GLYCerin</td>
<td>56-81-5</td>
<td>MA8050000</td>
<td>231-211-8</td>
<td>≤5.0</td>
<td>15</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
</tr>
<tr>
<td>CAPRYLIC/CAPRIC TRIGLYCERIDE</td>
<td>65381-09-1</td>
<td>NA</td>
<td>265-724-3</td>
<td>≤5.0</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
</tr>
<tr>
<td>ISOPROPYL MYRISTATE</td>
<td>110-27-0</td>
<td>X8660000</td>
<td>203-751-4</td>
<td>≤5.0</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
</tr>
<tr>
<td>CETEARYL ALCOHOL</td>
<td>36653-82-4</td>
<td>MM0225000</td>
<td>253-149-0</td>
<td>≤5.0</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
</tr>
<tr>
<td>GLYCERYL STEARATE</td>
<td>31566-31-1</td>
<td>RG1925000</td>
<td>250-705-4</td>
<td>≤5.0</td>
<td>10</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
</tr>
<tr>
<td>PEG-100 STEARATE</td>
<td>9004-99-3</td>
<td>TQS800000</td>
<td>NA</td>
<td>≤3.0</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
</tr>
<tr>
<td>PROPYLENE GLYCOL</td>
<td>57-55-6</td>
<td>TY2000000</td>
<td>200-338-0</td>
<td>≤2.0</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
</tr>
<tr>
<td>CETEARETH-20</td>
<td>68439-49-6</td>
<td>A20883332</td>
<td>NA</td>
<td>≤3.0</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
</tr>
<tr>
<td>TRIETHANOLAMINE</td>
<td>102-71-6</td>
<td>K1927500</td>
<td>203-049-8</td>
<td>≤1.0</td>
<td>NE</td>
<td>NE</td>
<td>(5)</td>
<td>NE</td>
</tr>
<tr>
<td>PANthenol</td>
<td>81-13-0</td>
<td>ES4316000</td>
<td>201-327-3</td>
<td>≤1.0</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
</tr>
<tr>
<td>PHENOXYETHANOL</td>
<td>122-99-6</td>
<td>KM0350000</td>
<td>204-589-7</td>
<td>≤1.0</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
</tr>
<tr>
<td>LIMONENE</td>
<td>5989-27-5</td>
<td>GW4634000</td>
<td>227-813-5</td>
<td>≤0.5</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
<td>ALLERGEN</td>
</tr>
<tr>
<td>METHYLPARaben</td>
<td>99-76-3</td>
<td>NA</td>
<td>202-785-7</td>
<td>&lt;0.4</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
</tr>
<tr>
<td>PROPYLPARaben</td>
<td>94-13-3</td>
<td>NA</td>
<td>202-307-7</td>
<td>&lt;0.1</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
</tr>
<tr>
<td>BUTYL PARaben</td>
<td>94-26-8</td>
<td>DH1980000</td>
<td>202-318-7</td>
<td>&lt;0.1</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
</tr>
<tr>
<td>ISOPROPYL PARaben</td>
<td>4191-73-5</td>
<td>NA</td>
<td>NA</td>
<td>&lt;0.1</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
</tr>
<tr>
<td>ETHYL PARaben</td>
<td>120-47-8</td>
<td>DH2190000</td>
<td>204-399-4</td>
<td>&lt;0.1</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
</tr>
<tr>
<td>EUGENOL</td>
<td>97-53-0</td>
<td>SJ4375000</td>
<td>202-589-1</td>
<td>&lt;0.1</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
</tr>
<tr>
<td>CITRAL</td>
<td>5392-40-5</td>
<td>NA</td>
<td>224-394-6</td>
<td>&lt;0.1</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
<td>ALLERGEN</td>
</tr>
<tr>
<td>LINALOOL</td>
<td>78-70-6</td>
<td>RG5775000</td>
<td>201-134-4</td>
<td>&lt;0.1</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
<td>ALLERGEN</td>
</tr>
<tr>
<td>HEXYL CINNAMAL</td>
<td>101-86-1</td>
<td>GD6560000</td>
<td>202-983-3</td>
<td>&lt;0.1</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
<td>ALLERGEN</td>
</tr>
</tbody>
</table>

### 4. FIRST AID MEASURES

#### 4.1 First Aid:

**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 ChemFrec 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:** If product is in 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 persists consult a physician.

**SKIN:** If redness, dryness or other signs of irritation to the skin develop, wash affected skin areas with plenty of warm water and soap. Do not wear contaminated clothing until after it has been properly cleaned. If irritation persists, consult a physician.

**INHALATION:** Inhalation is unlikely, however, if irritation occurs, remove victim to fresh air at once.

#### 4.2 Medical Conditions Aggravated by Exposure:

None known.
5. FIREFIGHTING MEASURES

5.1 Flammability & 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 non-flammable.

5.5 Extinguishing Methods:
Water, Foam, CO₂ or Dry Chemical as authorized.

5.6 Firefighting Procedures:
NA

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 spills 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:
NA

7.2 Storage & Handling:
Use and store in a cool, dry location. Keep away from excessive heat. Do not store in damaged or unmarked containers or storage devices. Keep containers securely closed when not in use.

7.3 Special Precautions:
Spilled material may present a slipping hazard if left unattended. Clean spills promptly.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1 Ventilation & Engineering Controls:
General mechanical (e.g., local exhaust ventilation, fans) or natural ventilation is sufficient when this product is in use.

8.2 Respiratory Protection:
None required.

8.3 Eye Protection:
None required under normal conditions of use. 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. When handling large quantities (e.g., ≥1 gallon (3.785 liters)), wear nitrile, rubber or other impervious gloves.

8.5 Body Protection:
None required.

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.

| HEALTH | 1 |
| FLAMMABILITY | 0 |
| REACTIVITY | 0 |
| PROTECTIVE EQUIPMENT | 0 |
9. PHYSICAL & CHEMICAL PROPERTIES

9.1 Density: 0.98
9.2 Boiling Point: ND
9.3 Melting Point: ND
9.4 Evaporation Rate: ND
9.5 Vapor Pressure: ND
9.6 Molecular Weight: ND
9.7 Appearance & Color: Yellow lotion with slight citrus odor.
9.8 Odor Threshold: ND
9.9 Solubility: Mostly soluble
9.10 pH: 7.6 to 7.8
9.11 Viscosity: 180,000 – 250,000 cps
9.12 Other Information: NA

10. STABILITY & REACTIVITY

10.1 Stability: This product is stable.
10.2 Hazardous Decomposition Products: Oxides of carbon and nitrogen.
10.3 Hazardous Polymerization: Will not occur.
10.4 Conditions to Avoid: High heat and direct sunlight.
10.5 Incompatible Substances: None known.

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.
11.6 Irritancy of Product: See section 2.3
11.7 Biological Exposure Indices: NE
11.8 Physician Recommendation: 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 of in accordance with federal, state, or 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 (HHG):
NOT REGULATED

14.2 IATA (AIR):
NOT REGULATED

14.3 IMDG (OCR):
NOT REGULATED

14.4 TDGR (Canadian GND):
NOT REGULATED

14.5 ADR/RIOR (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:
This material contains Phenoxethanol which is subject to the reporting requirements of Section 313 of SARA Title III and 40 CFR Part 373.

15.2 U.S. EPA SARA Title III Threshold Planning Quantity (TPQ):
NA

15.3 U.S. Toxics Release Inventory (TRI):
All chemicals of this product are listed on the TRI Inventory or are otherwise exempted from inventory status.

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).
Pheonexethanol is listed as a hazardous air pollutant (HAP).

15.6 Other Canadian Regulations:
This product has been classified according to the hazard criteria of the Controlled Products Regulations (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 Regulation Information:
Eugenol can be found on the following state right to know list: California.
Pheonexethanol can be found on the following state right to know list: Pennsylvania, (listed as Glycol ethers).
No components of this product are listed on the California Proposition 65 list.

One or more of the components of this product is listed in Annex I of EU Directive 67/548/EEC.
Pheonexethanol: (Xn) Harmful
R: 22-36/38 Harmful if swallowed. Irritation to eyes and skin. S: 26 In case of contact with eyes, rinse immediately with water and seek medical advice.
16. OTHER INFORMATION

16.1 Other Information:
WARNING: Use only as directed. Avoid eye contact. If contact occurs, flush with water. If redness or other signs of adverse reaction occur, discontinue use immediately. Keep out of reach of children. May increase skin's sensitivity to sun. Use sunscreen and limit sun exposure to the area where product has been applied.

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.

Prepared for:
Creative Nail Design, Inc.
A Division of Colomer U.S.A., Inc.
1125 Joshua Way
Vista, CA 92081 USA
(800) 833-NAIL (6245) phone
(760) 599-2900 phone
(760) 599-4005 fax
http://www.cnd.com/

Prepared by:
ShipMate, Inc.
PO Box 797
Sisters, OR 97759-0787 USA
Phone: +1 (310) 370-3600
Fax: +1 (310) 370-5700
e-mail: shipmate@shipmate.com
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**
  - 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

<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>

### PERSONAL PROTECTION RATINGS:

- **A** - Safety Glasses
- **B** - Splash Goggles
- **C** - Face Shield & Eye Protection
- **D** - Gloves
- **E** - Boats
- **F** - Synthetic Apron
- **G** - Full Suit
- **H** - Dust & Vapor Respirator
- **I** - Airline Hood/Mask or
- **J** - Full Face Respirator
- **K** - Airline Hood/Mask or
- **L** - Consult your supervisor or S.O.P. for special handling directions.

### FLAMMABILITY LIMITS IN AIR:

- **Autoignition Temperature** Minimum temperature required to initiate combustion in air with no other source of ignition.
- **UEL** Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source.
- **UEL** Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source.

### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

<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>

### TOXICOLOGICAL INFORMATION:

- **BCF** - Bioconcentration Factor
- **IARC** - International Agency for Research on Cancer
- **LD₅₀** - Lethal concentration (gases) which kills 50% of the exposed animal
- **LD₅₀** - Lethal Dose (solids & liquids) which kills 50% of the exposed animal
- **Kₐ** - Coefficient of Oil/Water Distribution
- **Tₐ** - Coefficient of Toxicity
- **Tₐ, Tₐ, & Tₐ** - Lowest dose or concentration to cause a symptom
- **Tₐ** - Median threshold limit

### REGULATORY INFORMATION:

- **CPR** - Canada's Constrained Product Regulations
- **DOT** - U.S. Department of Transportation
- **DSL** - Canadian Domestic Substance List
- **EPA** - U.S. Environmental Protection Agency
- **NOHSC** - National Office for Health & Safety Codes (Australia)
- **PML** - Canadian Priority Substances List
- **TC** - Transport Canada
- **TSCA** - U.S. Toxic Substance Control Act
- **WHMIS** - Canadian Workplace Hazardous Materials Information System

### EC INFORMATION:

- **C** - Compressed
- **E** - Explosive
- **F** - Flammable
- **N** - Noxious
- **O** - Oxidizing
- **T** - Toxic
- **XI** - Infectious
- **Xn** - Hazardous

### WHMIS INFORMATION:

- **A** - Compressed
- **B** - Explosive
- **C** - Flammable
- **D1** - Oxidizing
- **D2** - Toxic
- **D3** - Infectious
- **E** - Corrosive
- **F** - Reactive