

20115011  
(DISC)



# MATERIAL SAFETY DATA SHEET

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CND-N-026

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS & 2001/58 EC Standards | MSDS Revision: 7.0 | MSDS Revision Date: 04/01/2008

## 1. PRODUCT IDENTIFICATION

1.1	Product Name: <b>SEA SERUM™</b>
1.2	Chemical Name: <b>AQUEOUS A.H.A. MIXTURE</b>
1.3	Synonyms: <b>SEA SERUM</b>
1.4	Trade Names: <b>Sea Serum™ - Callus Therapy</b>
1.5	Product Use: <b>PROFESSIONAL OR SUNDRY USE ONLY</b>
1.6	Distributor's Name: <b>CREATIVE NAIL DESIGN, INC.</b>
1.7	Distributor's Address: <b>1125 JOSHUA WAY, VISTA, CA USA 92081</b>
1.8	Emergency Phone: <b>CHEMTREC: +1 (800) 424-9300 / +1 (703) 527-3887</b>
1.9	Business Phone: <b>(800) 833-NAIL (6245), (760) 599-2900</b>

## 2. HAZARD IDENTIFICATION

2.1	Hazard Identification: <b>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).</b>						
2.2	Routes of Entry:	Inhalation:	<b>NO</b>	Absorption:	<b>NO</b>	Ingestion:	<b>YES</b>
2.3	Effects of Exposure: <b>INGESTION: If product is swallowed, may cause nausea, vomiting and/or diarrhea.</b> <b>EYES: Moderately irritating to the eyes.</b> <b>SKIN: May be irritating to skin in some sensitive individuals, especially after prolonged contact.</b> <b>INHALATION: Inhalation is unlikely.</b>						
2.4	Symptoms of Overexposure: <b>EYES: Symptoms of overexposure may include redness, itching, irritation, burning and watering (if in eyes).</b> <b>SKIN: Symptoms of overexposure may include redness, itching and irritation.</b>						
2.5	Acute Health Effects: <b>INGESTION: May cause excessive bowel movements following ingestion.</b> <b>EYES: Redness, itching, irritation (and watering if in eyes) at the site of contact for some sensitive individuals.</b> <b>SKIN: Redness, itching and irritation of the skin at the site of contact for some sensitive individuals.</b>						
2.6	Chronic Health Effects: <b>No chronic health effects are known.</b>						
2.7	Target Organs: <b>Eyes, skin and respiratory system.</b>						

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.

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### 3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m <sup>3</sup> )								
					ACGIH		NOHSC			OSHA			OTHER
					ppm		ppm			ppm			
					TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH	
WATER (AQUA)	7732-18-5	ZC0110000	231-791-2	> 50.0	NE	NE	NF	NF	NF	NE	NE	NE	
LACTIC ACID	50-21-5	OD2800000	200-018-0	< 20.0	NE	NE	NF	NF	NF	NE	NE	NE	
HAMAMELIS VIRGINIANA (WITCH HAZEL) EXTRACT	84696-19-5	NA	NA	< 15.0	NE	NE	NF	NF	NF	NE	NE	NE	
ALCOHOL	64-17-5	KQ6300000	200-578-6	< 3.0	1000	NE	1880	NF	NF	1900	NE	3300	
SODIUM LACTATE	867-56-1	NA	212-762-3	< 2.0	5	NE	NF	NF	NF	NE	NE	NE	5 REL
SACCHARIDE ISOMERATE	100843-69-4	NA	NA	< 2.0	NE	NE	NF	NF	NF	NE	NE	NE	
HYDROXYETHYLCELLULOSE	9004-62-0	FJ59580000	NA	< 2.0	NE	NE	NF	NF	NF	NE	NE	NE	
CHAMOMILA RECUTITA (MATRICARIA) FLOWER EXTRACT	84082-60-0	NA	282-006-5	< 0.5	NE	NE	NF	NF	NF	NE	NE	NE	
ALGAE EXTRACT	68917-58-5	NA	NA	< 0.5	NE	NE	NF	NF	NF	NE	NE	NE	
ALOE BARBADENSIS LEAF JUICE	85507-69-3	NA	287-390-8	< 0.5	NE	NE	NF	NF	NF	NE	NE	NE	
MALIC ACID	97-67-6	ON7175000	202-601-5	< 0.5	NE	NE	NF	NF	NF	NE	NE	NE	
PROPYLENE GLYCOL	57-55-6	TY2000000	200-338-0	< 0.5	NE	NE	NF	NF	NF	NE	NE	NE	
METHYL PARABEN	99-76-3	NA	202-785-7	< 0.4	NE	NE	NF	NF	NF	NE	NE	NE	
BUTYL PARABEN	94-26-8	DH1980000	202-318-7	< 0.4	NE	NE	NF	NF	NF	NE	NE	NE	
ISOBUTYL PARABEN	4247-02-3	DH22470000	224-208-8	< 0.4	NE	NE	NF	NF	NF	NE	NE	NE	
PROPYL PARABEN	94-13-3	NA	202-307-7	< 0.4	NE	NE	NF	NF	NF	NE	NE	NE	
PHENOXYETHANOL	122-99-6	KM0350000	204-589-7	< 0.4	NE	NE	NF	NF	NF	NE	NE	NE	
ETHYL PARABEN	120-47-8	DH2190000	204-399-4	< 0.1	NE	NE	NF	NF	NF	NE	NE	NE	

### 4. FIRST AID MEASURES

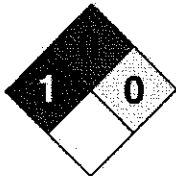
4.1	First Aid:	<p><b>INGESTION:</b> DO NOT INDUCE VOMITING. Contact ChemTrec at +1 (703) 527-3887 or the nearest Poison Control Center or local emergency telephone number for assistance and instructions. Seek immediate medical attention. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration.</p> <p><b>EYES:</b> If product is in the eyes, immediately flush with copious amounts of lukewarm water for at least 15 minutes. Open and close eyelid(s) to ensure thorough irrigation. Consult a physician.</p> <p><b>SKIN:</b> 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.</p> <p><b>INHALATION:</b> Remove victim to fresh air at once.</p>
4.2	Medical Conditions Aggravated by Exposure:	<b>None known.</b>

### 5. FIREFIGHTING MEASURES

5.1	Flashpoint & Method:	<b>ND</b>
5.2	Autoignition Temperature:	<b>ND</b>

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## 5. FIREFIGHTING MEASURES - continued

5.3	Flammability Limits:	Lower Explosive Limit (LEL):	NA	Upper Explosive Limit (UEL):	NA
5.4	Fire & Explosion Hazards:				
<b>This product is non-flammable.</b>					
5.5	Extinguishing Methods:				
<b>Water, Foam, CO<sub>2</sub> or Dry Chemical, as authorized.</b>					
5.6	Firefighting Procedures:	<b>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.</b>			

## 6. ACCIDENTAL RELEASE MEASURES

6.1	Spills:
<p><b>Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment.</b></p> <p>For small spills (e.g., &lt; 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.</p> <p>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.</p>	

## 7. HANDLING & STORAGE INFORMATION

7.1	Work & Hygiene Practices:
<p><b>Avoid eye contact. Protective eyewear should be used when using this product. Wash all affected areas thoroughly with soap and warm water after use. Do not eat, drink or smoke while handling this product.</b></p>	
7.2	Storage & Handling:
<p><b>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 securely closed when not in use. Keep out of reach of children!</b></p>	
7.3	Special Precautions:
<p><b>Spilled material may present a slipping hazard if left unattended. Clean all spills promptly.</b></p>	

## 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1	Ventilation & Engineering Controls:										
<p><b>General mechanical (e.g., fans) or natural ventilation is sufficient when this product is in use.</b></p>											
8.2	Respiratory Protection:										
<p><b>None required.</b></p>											
8.3	Eye Protection:										
<p><b>Avoid eye contact. Safety glasses with side shields should be used.</b></p>											
8.4	Hand Protection:										
<p><b>None required under normal conditions of use. When handling large quantities (e.g., ≥ 1 gallon (3.785 liters)), wear rubber or impervious plastic gloves.</b></p>											
8.5	Body Protection:										
<p><b>No apron required when handling small quantities.</b></p> <p><b>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.</b></p>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="background-color: black; color: white;"><b>HEALTH</b></td> <td style="text-align: center;"><b>1</b></td> </tr> <tr> <td style="background-color: black; color: white;"><b>FLAMMABILITY</b></td> <td style="text-align: center;"><b>0</b></td> </tr> <tr> <td style="background-color: black; color: white;"><b>REACTIVITY</b></td> <td style="text-align: center;"><b>0</b></td> </tr> <tr> <td style="background-color: black; color: white;"><b>PROTECTIVE EQUIPMENT</b></td> <td style="text-align: center;"><b>A</b></td> </tr> <tr> <td style="background-color: black; color: white;"><b>EYES</b></td> <td></td> </tr> </table>		<b>HEALTH</b>	<b>1</b>	<b>FLAMMABILITY</b>	<b>0</b>	<b>REACTIVITY</b>	<b>0</b>	<b>PROTECTIVE EQUIPMENT</b>	<b>A</b>	<b>EYES</b>	
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## 9. PHYSICAL & CHEMICAL PROPERTIES

9.1	Density:	1.05
9.2	Boiling Point:	ND
9.3	Melting Point:	ND
9.4	Evaporation Rate:	NA
9.5	Vapor Pressure:	ND
9.6	Molecular Weight:	ND
9.7	Appearance & Color:	Clear creamy gel.
9.8	Odor Threshold:	ND
9.9	Solubility:	Fully soluble.
9.10	pH	3.3
9.11	Viscosity:	15,000 cps
9.12	Other Information:	NA

## 10. STABILITY & REACTIVITY

10.1	Stability:	Stable under ambient conditions.
10.2	Hazardous Decomposition Products:	NA
10.3	Hazardous Polymerization:	Will not occur.
10.4	Conditions to Avoid:	Exposure or contact with extreme temperatures, direct sunlight or incompatible materials.
10.5	Incompatible Substances:	Strong oxidizers.

## 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:	NA
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	Irritancy of Product:	See section 2.3
11.7	Biological Exposure Indices:	NE
11.8	Physician Recommendations:	Treat symptomatically.

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## 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:  
**Releases of large volumes may be harmful or fatal to overexposed aquatic life. Aquatic toxicity data for components of this product are available, but are not presented in this MSDS.**

## 13. DISPOSAL CONSIDERATIONS

- 13.1 Waste Disposal:  
**Dispose of in accordance with Federal, state, and local requirements.**
- 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):        | <b>NOT REGULATED</b> |
| 14.2 IATA (AIR):          | <b>NOT REGULATED</b> |
| 14.3 IMDG (OCN):          | <b>NOT REGULATED</b> |
| 14.4 TDGR (Canadian GND): | <b>NOT REGULATED</b> |
| 14.5 ADR/RID (EU):        | <b>NOT REGULATED</b> |
| 14.6 SCT (MEXICO):        | <b>NOT REGULATED</b> |
| 14.7 ADGR (AUS):          | <b>NOT REGULATED</b> |

## 15. REGULATORY INFORMATION

- 15.1 U.S. EPA SARA Title III Reporting Requirements:  
**This material contains Phenoxyethanol which is subject to the reporting requirements of Section 313 of SARA Title III and 40 CFR Part 373. This material contains Alcohol which is subject to the reporting requirements of Section 311 of SARA.**
- 15.2 U.S. EPA SARA Title III Threshold Planning Quantity (TPQ):  
**NA**
- 15.3 U.S. TSCA Inventory Status:  
**All components of this product are listed in the TSCA Inventory.**
- 15.4 U.S. CERCLA Reportable Quantity (RQ):  
**There are no Reportable Quantities for any of 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). Phenoxyethanol 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 CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDL. None of the components of this product are listed on the Priorities Substances List.**  
**S: 24 Avoid contact with eyes.**



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## 15. REGULATORY INFORMATION - continued

- 15.7 U.S. State Regulatory Information:  
**Phenoxyethanol can be found on the following state right to know lists: Pennsylvania, (listed as Glycol ethers).  
 Alcohol can be found on the following state right to know lists: California, New Jersey, Pennsylvania, Minnesota, and Massachusetts.  
 No components of this product are listed on the California Proposition 65 lists**
- 15.8 European Union 67/548/EEC and Australia NOHSC:2011 (2003) Requirements:  
**One or more of the components of this product is listed in Annex I of EU Directive 67/548/EEC:**  
**Phenoxyethanol: (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:** Precisely follow directions and MSDS (available through your supplier) for use. Avoid eye contact. If contact occurs, flush eye thoroughly with running water for at least 15 minutes. Seek medical attention. Do not use on sensitive areas of the body (i.e. face). Do not ingest. If swallowed, do not induce vomiting; seek medical attention. If redness or other signs of adverse reaction occur, discontinue use immediately and thoroughly rinse affected area. May increase skin sensitivity to skin. Apply sunscreen and limit sun exposure for a week after use.  
**KEEP OUT OF REACH OF CHILDREN. FOR PROFESSIONAL USE ONLY.**
- 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 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  
 (760) 599-4005 fax  
<http://www.cnd.com/>



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@shipmate.com](mailto:shipmate@shipmate.com)



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## 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
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### 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
IDIH	Immediately Dangerous to Life and Health

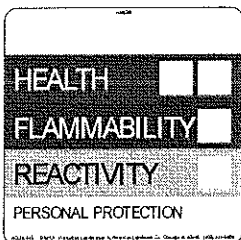
### FIRST AID MEASURES:

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.
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### HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

#### HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard



#### PERSONAL PROTECTION RATINGS:

A		G	
B		H	
C		I	
D		J	
E		K	
F		X	Consult your supervisor or S.O.P. for special handling directions.

Safety Glasses	Splash Goggles	Face Shield & Eye Protection	Gloves
Boots	Synthetic Apron	Full Suit	Dust Respirator
Vapor Respirator	Dust & Vapor Respirator	Full Face Respirator	Airline Hood/Mask or

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

#### FLAMMABILITY LIMITS IN AIR:

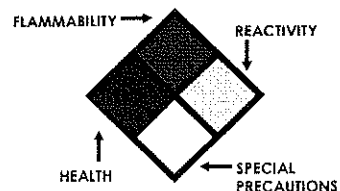
Autoignition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source
UEL	Upper Explosive Limit - highest percent of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

### OTHER STANDARD ABBREVIATIONS:

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

### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA HAZARD RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard
ACD	Acidic
ALK	Alkaline
COR	Corrosive
-W	Use No Water
OX	Oxidizer



### TOXICOLOGICAL INFORMATION:

LD <sub>50</sub>	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC <sub>50</sub>	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD <sub>10</sub>	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD <sub>10</sub> , LD <sub>10</sub> , & LD <sub>50</sub> or TC, TC <sub>10</sub> , LC <sub>10</sub> , & LC <sub>50</sub>	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
BCF	Bioconcentration Factor
TL <sub>m</sub>	Median threshold limit
log K <sub>ow</sub> or log K <sub>oc</sub>	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
EU	European Union (European Union Directive 67/548/EEC)
CPR	Canada's Controlled Product Regulations

### EC INFORMATION:

C	E	F	N	O	T+	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

### WHMIS INFORMATION:

A	B	C	D1	D2	D3	E	F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive