



MATERIAL SAFETY DATA SHEET

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CND-N-114

Prepared to OSHA, ACC, ANSI, WHMIS & 2001/58 EC Standards

MSDS Revision: 1.1

MSDS Revision Date: 09/15/2004

1. PRODUCT IDENTIFICATION

1.1	Product Name: RAW EARTH - FOOT MASK
1.2	Chemical Name: CLAY MIXTURE
1.3	Synonyms: NA
1.4	Trade Names: NA
1.5	Product Use: COSMETIC USE ONLY
1.6	Manufacturer's Name: CREATIVE NAIL DESIGN, INC.
1.7	Manufacturer's Address: 1125 JOSHUA WAY, VISTA, CA USA 92081
1.8	Emergency Phone: ROCKY MOUNTAIN POISON CONTROL CENTER: 303-623-5716
1.9	Business Phone: 800-833-NAIL (6245), 760-599-2900

2. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m ³)					
					ACGIH		OSHA			OTHER
					TLV ppm	STEL ppm	PEL ppm	STEL ppm	IDLH ppm	
WATER	7732-18-5	ZC0110000	231-791-2	≤ 60.0	NE	NE	NE	NE	NE	
BENTONITE	1302-78-9	CT9450000	215-108-5	≤ 20.0	(10)	NE	(15)	NE	NE	(5) as dust
SOYBEAN OIL	8001-22-7	WG4862000	231-791-2	≤ 10.0	NE	NE	NE	NE	NE	
UREA	57-13-6	YR6250000	200-315-5	≤ 5.0	NE	NE	NE	NE	NE	
GLYCERIN	56-81-5	MA8050000	231-211-8	≤ 5.0	(10)	NE	(5)	NE	NE	
SUCROSE COCOATE	91031-88-8	NA	292-993-4	≤ 5.0	NE	NE	NE	NE	NE	
SODIUM LITHIUM MAGNESIUM SILICATE	53320-86-8	NA	258-476-2	≤ 2.0	NE	NE	NE	NE	NE	
FRAGRANCE (PARFUM)	NA	NA	NA	≤ 2.0	NE	NE	NE	NE	NE	
AMMONIUM LACTATE	515-98-0	UA2465530	208-214-8	≤ 1.0						
LACTIC ACID	50-21-5	OD2800000	200-018-0	≤ 1.0	NE	NE	NE	NE	NE	
METHYLPARABEN	99-76-3	DH2450000	NA	< 1.0	NE	NE	NE	NE	NE	
PHENOXYETHANOL	122-99-6	KM0350000	204-589-7	< 1.0	NE	NE	NE	NE	NE	
BUTYLPARABEN	94-26-8	DH1980000	202-318-7	< 1.0	NE	NE	NE	NE	NE	
PROPYLPARABEN	94-13-3	DH2800000	202-307-7	< 1.0	NE	NE	NE	NE	NE	
OTHER COMPONENTS PRESENT IN LESS THAN 1% CONCENTRATION				BAL	THE REMAINING COMPONENTS DO NOT CONTRIBUTE ANY SIGNIFICANT ADDITIONAL HAZARDS					

NA = Not Available; ND = Not Determined; NE = Not Established; 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 Z400.1-2003 format.



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3. HAZARD IDENTIFICATION

3.1	Hazard Identification: NA						
3.2	Routes of Entry:	Inhalation:	NO	Absorption:	NO	Ingestion:	YES
3.3	Effects of Exposure: INGESTION: If product is swallowed, may cause nausea, vomiting and/or diarrhea. SKIN & EYES: Mildly to moderately irritating to the eyes. May be irritating to skin in some sensitive individuals, especially after prolonged contact. INHALATION: Inhalation is unlikely; however, if the product is dried out and becomes a dust, the dust from this product may be moderately irritating to some sensitive individuals.						
3.4	Symptoms of Overexposure: Symptoms of overexposure may include redness, itching, irritation and watering (if in eyes).						
3.5	Acute Health Effects: Redness, itching, irritation (and watering if in eyes) or skin at the site of contact for some sensitive individuals. May cause excessive bowel movements following ingestion.						
3.6	Chronic Health Effects: No chronic health effects are known.						
3.7	Target Organs: Eyes, skin and respiratory system.						

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 Rocky Mountain Poison Control at 303-623-5716 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 & SKIN:	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. 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:	Remove victim to fresh air at once.				
4.2	Medical Conditions Aggravated by Exposure:					
	None known.	HEALTH		1		
		FLAMMABILITY		0		
		REACTIVITY		0		
		PROTECTIVE EQUIPMENT				

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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 must be substantially pre-heated before ignition can occur.				
5.5	Extinguishing Methods: Water, Foam, CO2, Dry Chemical				
5.6	Firefighting Procedures: Wear protective clothing and NIOSH-approved self-contained breathing apparatus if needed.				

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) 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, deny entry to all unprotected individuals. Transfer material to containers for recovery or 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.
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7. HANDLING & STORAGE INFORMATION

7.1	Work & Hygiene Practices: Follow normal hygiene practices. Do not eat, drink or smoke while handling product.
7.2	Storage & Handling: Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans). 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. Open slowly on a level, stable surface.
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., local exhaust ventilation, fans) or natural ventilation is sufficient when this product is in use.
8.2	Respiratory Protection: Mechanical exhaust may be required in confined areas. None required if used in a well-ventilated area.
8.3	Eye Protection: Avoid eye contact. Eye contact may cause irritation in some sensitive individuals. When handling large quantities (e.g., ≥ 1 gallon), 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), 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), 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.



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9. PHYSICAL & CHEMICAL PROPERTIES

9.1	Density:	ND
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:	Brown (clay colored) paste
9.8	Odor Threshold:	ND
9.9	Solubility:	Fully soluble
9.10	pH	7.6
9.11	Viscosity:	NE
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, sparks, flames 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 3.5
11.3	Chronic Toxicity:	See Section 3.6
11.4	Suspected Carcinogen:	No
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 3.3
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 in accordance with Federal, state, and local regulations.
13.2	Special Considerations:	NA

14. TRANSPORTATION INFORMATION

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

14.1	49 CFR (GND):	NOT REGULATED
14.2	IATA (AIR):	NOT REGULATED
14.3	IMDG (OCN):	NOT REGULATED
14.4	TDGR (Canadian GND):	NOT REGULATED
14.5	ADR/RID (EU):	NOT REGULATED

15. REGULATORY INFORMATION

15.1	SARA Reporting Requirements:	NA
15.2	SARA Threshold Planning Quantity:	NA
15.3	TSCA Inventory Status:	All components of this product are listed in the TSCA Inventory.
15.4	CERCLA Reportable Quantity (RQ):	There are no Reportable Quantities for any of the components of this product.
15.5	Other 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/NDL. None of the components of this product are listed on the Priorities Substances List.
15.7	State Regulatory Information:	No component of this mixture is listed in the California Proposition 65 Lists.
15.8	67/548/EEC (European Union) Requirements:	The primary component of this product is not listed in Annex I of EU Directive 67/548/EEC.



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16. OTHER INFORMATION

16.1 Other Information:
Use only as directed. Avoid eye contact. If contact occurs, flush eye thoroughly with running water for at least 15 minutes. Seek medical attention. Keep out of reach of children. Discontinue use immediately if irritation develops. If warming small amounts, use caution to avoid burns.

16.2 Terms & Definitions:
See page 7 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.
1125 Joshua Way
Vista, CA 92081
800-833-NAIL (6245) phone
760-599-4005 fax
<http://www.creativenaildesign.com/>



16.5 Prepared by:
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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
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.
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



HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

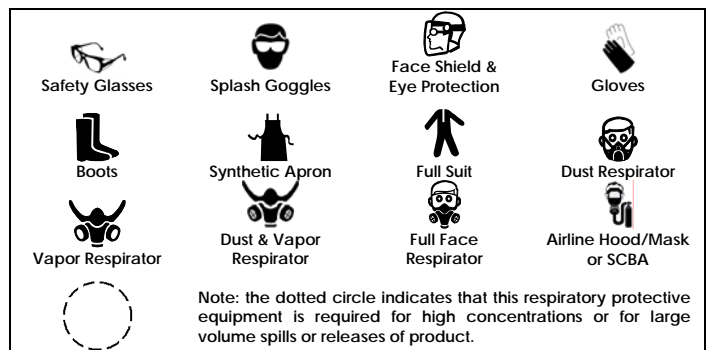
HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

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.



OTHER STANDARD ABBREVIATIONS:

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

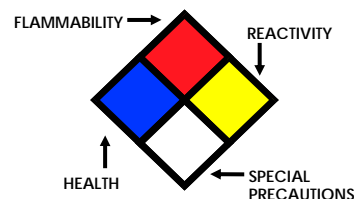
NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

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

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 ₅₀	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC ₅₀	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD ₁₀	Lowest dose to cause a symptom
TCLO	Lowest concentration to cause a symptom
TD ₁₀ , LD ₁₀ , & LD ₅₀ or TC, TC ₁₀ , LC ₁₀ , & LC ₅₀	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 _m	Median threshold limit
log K _{ow} or log K _{oc}	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	Canadian Controlled Product Regulations

EC INFORMATION:

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