O·P·I

MATERIAL SAFETY DATA SHEET

MSDS-072

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS & 2001/58 EC Standards | MSDS Revision: 1.1 | MSDS Revision Date: 11/01/2006

1. PRODUCT IDENTIFICATION

1.1	Product Name: **PEDICURE SCRUB**
1.2	Chemical Name: **AQUEOUS LOTION**
1.3	Synonyms: **NA**
1.4	Trade Names: **PC114, PC117, PC118, PC119**
1.5	Product Use: **PROFESSIONAL OR SUNDRY USE ONLY**
1.6	Manufacturer's Name: **OPI PRODUCTS, INC.**
1.7	Manufacturer's Address: **13034 SATICOY STREET, NO. HOLLYWOOD, CA 91605 USA**
1.8	Emergency Phone: **CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300**
1.9	Business Phone: **+1 (818) 759-2400 / +1 (800) 341-9999**

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 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. **SKIN & EYES:** Slightly irritating to the eyes. May be irritating to skin in some sensitive individuals, especially after prolonged contact. **INHALATION:** Inhalation is unlikely, however, vapors of this product may be slightly irritating to some sensitive individuals.						
2.4	Symptoms of Overexposure: **Symptoms of overexposure may include redness, itching, and irritation.**						
2.5	Acute Health Effects: **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, although symptoms and discomfort may occur for several days following overexposure following ingestion. Methylparaben and propylparaben, 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; 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

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m³)					
					ACGIH - ppm		OSHA - ppm			OTHER
					TLV	STEL	PEL	STEL	IDLH	
GLYCINE SOYA (SOYBEAN) OIL	8001-22-7	WG4862000	232-274-4	≤ 55.0	NE	NE	NE	NE	NE	
SUCROSE	57-48-7	LS7120000	200-333-3	≤ 40.0	NE	NE	NE	NE	NE	
SILICA	7631-86-9	VV7565000	231-545-4	≤ 5.0	(10)	NA	(6)	NA	NA	
PEG-12 DIMETHICONE	NA	NA	NA	≤ 3.0	NE	NE	NE	NE	NE	
FRAGRANCE (PARFUM)	NA	NA	NA	≤ 1.0	NA	NA	NA	NA	NA	
PERSEA GRATISSIMA (AVOCADO) OIL	8024-32-6	CL2680000	232-428-0	≤ 1.0	NE	NE	NE	NE	NE	
CAMELLIA OLEIFERA (GREEN TEA) LEAF EXTRACT	NA	NA	NA	≤ 1.0	NE	NE	NE	NE	NE	
TOCOPHERYL ACETATE	79-81-2	VH6860000	201-228-5	≤ 1.0	NE	NE	NE	NE	NE	
RETINYL PALMITATE	7695-91-2		231-710-0	≤ 1.0	NE	NE	NE	NE	NE	
CITRIC ACID	77-92-9	GE7350000	201-069-1	≤ 1.0	NE	NE	NE	NE	NE	
LACTIC ACID	50-21-5	OD2800000	200-018-0	≤ 1.0	NE	NE	NE	NE	NE	
MALIC ACID	6915-15-7	ON7175000	230-022-8	≤ 1.0						
METHYLPARABEN	99-76-3	DH2450000	NA	≤ 1.0	NE	NE	NE	NE	NE	
PROPYLPARABEN	94-13-3	DH2800000	202-307-7	≤ 1.0	NE	NE	NE	NE	NE	
PHENOXYETHANOL	122-99-6	KM0350000	204-589-7	≤ 1.0	NE	NE	NE	NE	NE	
BHT	128-37-0	GO7875000	204-881-4	≤ 1.0	NE	NE	NE	NE	NE	
CI 77742 (MANGANESE VIOLET)	10101-66-3	NA	233-257-4	≤ 1.0	NE	NE	NE	NE	NE	
CI 77491 (IRON OXIDES)	1309-37-1	NO7400000	215-168-2	≤ 1.0	NE	NE	NE	NE	NE	

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 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 problem 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. If irritation persists, consult a physician.

INHALATION: Remove victim to fresh air at once.

4.2 Medical Conditions Aggravated by Exposure:

None known.

HEALTH	0
FLAMMABILITY	0
REACTIVITY	0
PROTECTIVE EQUIPMENT	
EYES	

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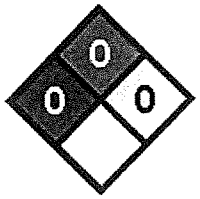
5. FIREFIGHTING MEASURES

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 is non-flammable.**				
5.5	Extinguishing Methods: **NA**				
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) 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. 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: **Avoid eye contact.**
7.2	Storage & Handling: **Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans). 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 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 if used in a well-ventilated area.**
8.3	Eye Protection: **Avoid eye contact. None required under normal conditions of use.**
8.4	Hand Protection: **None required under normal conditions of use.**
8.5	Body Protection: **None required under normal conditions of use.**

9. PHYSICAL & CHEMICAL PROPERTIES

9.1	Density:	1.1
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:	Thick, viscous lotion with characteristic (cranberry) odor.
9.8	Odor Threshold:	ND
9.9	Solubility:	Soluble in water.
9.10	pH	About 7.0
9.11	Viscosity:	NA
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: Open flames, sparks, high heat and direct sunlight.
10.5	Incompatible Substances: None known.

11. TOXICOLOGICAL INFORMATION

11.1	Toxicity Data: The product has not been tested for specific toxicity data.
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 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.

12. ECOLOGICAL INFORMATION

12.1	Environmental Stability: There is no specific data available for this product.
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 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**
14.6	MEXICO (SCT): **NOT REGULATED**

15. REGULATORY INFORMATION

15.1	SARA Reporting Requirements: **NA**
15.2	SARA Threshold Planning Quantity: **NA**
15.3	TSCA Inventory Status: **All chemical substances of this product are listed on the TSCA inventory or are otherwise exempted from inventory status.**
15.4	CERCLA Reportable Quantity (RQ): **NA**
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/NDSL. None of the components of this product are listed on the Priorities Substances List.**
15.7	State Regulatory Information: **Ingredients in this mixture on found on the following state criteria lists:** **Massachusetts Hazardous Substances List** — **Silica** **Minnesota Hazardous Substances List** — **Silica** **Pennsylvania Hazardous Substances List** — **Sucrose, Silica** **Washington Permissible Exposure Limits for Air Contaminants** — **Sucrose**
15.8	67/548/EEC (European Union) Requirements: **The primary components of this product are not listed in Annex I of EU Directive 67/548/EEC.**

16. OTHER INFORMATION

16.1	Other Information: Use only as directed. Discontinue use immediately if irritation develops.
16.2	Terms & Definitions: **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 & OPI Products' 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: **OPI Products, Inc.** **13034 Saticoy Street** **No. Hollywood, CA 91605 USA** **+1 (818) 759-2400 phone** **+1 (818) 759-5770 fax** **http://www.opi.com/**
16.5	Prepared by: **ShipMate, Inc.** **18436 Hawthorne Boulevard, Suite 201** **Torrance, CA 90504** **+1 (310) 370-3600 phone** **+1 (310) 370-5700 fax** **http://www.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

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

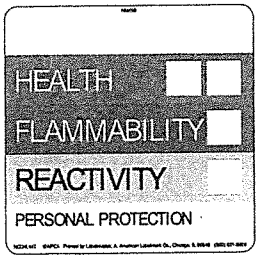
FIRST AID MEASURES:

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

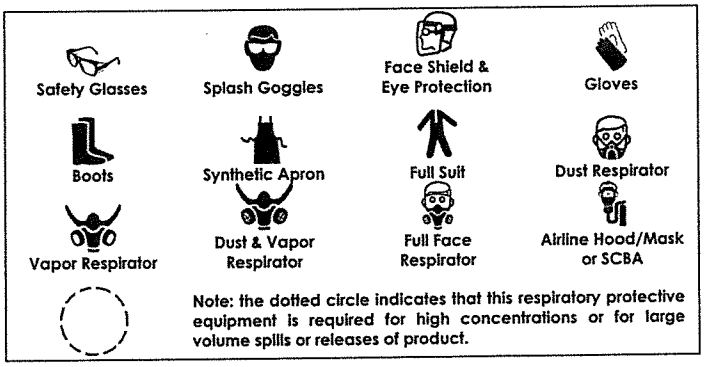
HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

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



PERSONAL PROTECTION RATINGS:

A	
B	
C	
D	
E	
F	
G	
H	
I	
J	
K	
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

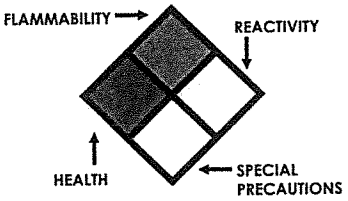
NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

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 s
LC_{50}	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD_{lo}	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD_{lo}, LD_{lo}, & LD_o or TC, TC_o, LC_{lo}, & LC_o	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)

EC INFORMATION:

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