MATERIAL SAFETY DATA SHEET

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MSDS-016

	1. PRODUCT IDENTIFICATION
1.1	Product Name: AVOPLEX MOISTURE REPLENISHING LOTION
1.2	Chemical Name:
1.3	AQUEOUS LOTION Synonyms:
	NA NA
1.4	Trade Names: AV711, AV714, AV716, AV718
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 o 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. 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. Propylene glycol, butylated hydroxytoluene (BHT), methylparaben, and propylparaben, contained in very small quantities in this product, may be mild allergens to some sensitive individuals.
_	Target Organs:
2.7	Eyes, skin.

METHYLISOTHIAZOLINONE

2682-20-4

NA

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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS & 2001/58 EC Standards MSDS Revision: 2.0 MSDS Revision Date: 09/01/2008													
	3. CO	MPOSITIO	N & INGR	EDIEN	IT INF	ORA	۸ATIC	NC					
							EXPC	SURE	LIMITS I	N AIR	(mg/m	1 ³)	
					AC	GIH		NOHSC			OSHA		
					pp	m		ppm			ppm		OTHER
CUENICAL NAME(C)	CASNI	DTECS No	FINE CC No.	%	T137	CTE	ES-	ES-	ES-	DE:	CTEL		
CHEMICAL NAME(S) AQUA (WATER)	CAS No. 7732-18-5	RTECS No. ZC0110000	EINECS No. 231-791-2	≤ 90.0	TLV NA	STEL NA	TWA NF	STEL NF	PEAK NF	PEL NA	STEL NA	IDLH NA	
ETHYLHEXYL PALMITATE	29806-73-3	NA	249-862-1	≤ 10.0	NA	NA	NF	NF	NF	NA	NA	NA	
PERSEA GRATISSIMA (AVOCADO)			247-002-1	2 10.0	110	110	141	141	141	110	110	INA.	
OIL	8024-32-6	CL2680000	232-428-0	≤ 2.0	NA	NA	NF	NF	NF	NA	NA	NA	
GLYCERYL STEARATE	321566-31-1	RG19250000	250-705-4	≤ 2.0	NA	NA	NF	NF	NF	NA	NA	NA	
PEG-100 STEARATE	9004-99-3	NA	NA	≤ 2.0	NA	NA	NF	NF	NF	NA	NA	NA	
POLYACRYLAMIDE	9003-05-8	NA	NA	≤ 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
METHYLPARABEN	99-76-3	DH2450000	202-785-7	≤ 0.4	NA	NA	NF	NF	NF	NA	NA	NA	
POLYACRYLATE-13	NA	NA	NA	≤ 0.4	NA	NA	NF	NF	NF	NA	NA	NA	
STEARAMIDOPROPYL PG- DIMONIUM CHLORIDE PHOSPHATE	NA	NA	NA	≤ 0.4	NA	NA	NF	NF	NF	NA	NA	NA	
LECITHIN	8002-43-5	OG7565000	297-639-2	≤ 0.4	NA	NA	NF	NF	NF	NA	NA	NA	
PARFUM (FRAGRANCE)	NA	NA	NA	≤ 0.4	NA	NA	NF	NF	NF	NA	NA	NA	
PROPYLPARABEN	94-13-3	DH2800000	202-307-7	≤ 0.4	NA	NA	NF	NF	NF	NA	NA	NA	
C13-14 ISOPARAFFIN	246538-79-4	NA	NA	≤ 0.2	NA	NA	NF	NF	NF	NA	NA	NA	
CAPRIC/CAPRYLIC TRIGLYCERIDE	65381-09-1	NA	265-724-3	≤ 0.2	NA	NA	NF	NF	NF	NA	NA	NA	
CETEARYL ALCOHOL	8005-44-5	NA	267-008-6	≤ 0.2	NA	NA	NF	NF	NF	NA	NA	NA	
XANTHAN GUM	1138-66-2	NA	234-394-2	≤ 0.2	NA	NA	NF	NF	NF	NA	NA	NA	
ISOPROPYLPARABEN	4191-73-5	NA	224-069-3	≤ 0.2	NA	NA	NF	NF	NF	NA	NA	NA	
BENZYL BENZOATE	120-51-4	DG4200000	204-402-9	≤ 0.2	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
ALLANTOIN	97-59-6	YT600000	202-592-8	≤ 0.2	NA	NA	NF	NF	NF	NA	NA	NA	
POLYISOBUTENE	9003-27-4	NA	NA	≤ 0.2	NA	NA	NF	NF	NF	NA	NA	NA	
ALCOHOL	64-17-5	KQ6300000	200-578-6	≤ 0.2	1000	3000	1000	NF	NF	1000	3000	NE	
ASCORBYL PALMITATE	137-66-6	CI7671040	205-305-4	< 0.1	NA	NA	NF	NF	NF	NA	NA	NA	
LAURETH-7	3055-97-8	NA	221-283-9	< 0.1	NA	NA	NF	NF	NF	NA	NA	NA	
OLEIC ACID	122-80-1	RG22750000	204-007-1	< 0.1	NA	NA	NF	NF	NF	NA	NA	NA	
LINALOOL	78-70-6	RG5775000	201-134-4	< 0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
POLYSORBATE 20	9004-64-5	TR7400000	NA	< 0.1	NA	NA	NF	NF	NF	NA	NA	NA	
HEXYL CINNAMAL	101-86-0	GD6560000	202-983-3	< 0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
ISOBUTYLPARABEN	4247-02-3	NA	224-208-8	< 0.1	NA	NA	NF	NF	NF	NA	NA	NA	
ALOE BARBADENSIS LEAF EXTRACT	85507-69-3	NA	287-390-8	< 0.1	NA	NA	NF	NF	NF	NA	NA	NA	
BUTYLPARABEN	94-26-8	DH1980000	202-318-7	< 0.1	NA	NA	NF	NF	NF	NA	NA	NA	
GERANIOL	106-24-1	RG5830000	203-377-1	< 0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
BUTYLATED HYDROXYTOLUENE (BHT) HYDROXYISOHEXYL 3-	128-37-0	NA	204-881-4	< 0.1	(10)	NA	(10)	NF	NF	(10)	NA	NA	
CYCLOHEXENE CARBOXALDEHYDE	31906-04-4	NA	250-863-4	< 0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
HYDROXYCITRONELLAL	107-75-5	RG7850000	203-518-7	< 0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
BENZYL ALCOHOL	100-51-6	DN3150000	202-859-9	< 0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
LIMONENE	5989-27-5	NA	227-813-5	< 0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
ISOEUGENOL	97-54-1	SL78750000	202-590-7	< 0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
AAFTING OF THE A TOURISME	0/00 00 4	+ · · · · · · · · · · · ·	202 202 4	+	!				+			!	

220-239-6

< 0.1

NA

NA

NF

NF

NF

NA

NA

NA

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			-		_			
			4. FIRST AID I	MEASURE	<u>S</u>			
4.1	First Aid: INGESTION:	offer plenty of water	induce vomiting. Drink plenty o er or milk. Never give water or r ergency number. Provide an esti	nilk to an und	conscious p	oerson. Contac	t the nearest Po	ison Control
	EYES:	If product is in the e to ensure thorough	eyes, flush with copious amounts of irrigation. If problem persists, cor	of lukewarm v isult a physic	water for at ian.	least 15 minute	s. Open and cla	ose eyelid(s)
	SKIN:	soap. If irritation pe	or other signs of irritation to the sk rsists, consult a physician.	in develop, w	ash affecte	ed skin areas wi	th plenty of warr	n water and
		Remove victim to fro	esh air at once.					
4.2		s Aggravated by Exposure:			Н	EALTH		0
	None known.				F	LAMMABILI	TY	0
					R	EACTIVITY		0
					Р	ROTECTIVE	EQUIPMEN	Т
					ΕY	res .		
· ·					•			
			5. FIREFIGHTING	MEASU	RES			
Flashp	oint & Method:							
Non-	flammable.							
_	nition Temperature:							
NA Flamm	nability Limits:		Lower Explosive Limit (LEL):	NA	Hopor E	xplosive Limit (U	EL): NA	
	Explosion Hazards:		Lower Explosive Little (LLL).	INA	I obbei r	xpiosive Limit (o	LL). NA	
	oroduct is non-	flammable.						
Exting	uishing Methods:							
NA								
Firefigi NA	nting Procedures:							
NA								
						1		
			6. ACCIDENTAL REL	EASE ME	ASURES			
Spills: Befo	re cleaning any	y spill or leak, individ	uals involved in spill cleanup mus	t wear appro	priate Perso	onal Protective I	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								
pron	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.							

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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS & 2001/58 EC Standards MSDS Revision: 2.0 MSDS Revision Date: 09/01/2008 7. HANDLING & STORAGE INFORMATION 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. 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 Eve 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: 0.995 Boiling Point: 9.2 ND 9.3 Melting Point: ND **Evaporation Rate** 9.4 ND 9.5 Vapor Pressure: ND 9.6 Molecular Weight: ND 9.7 Appearance & Color: Semi-viscous, white cream with characteristic odor. 9.8 Odor Threshold: ND 99 Solubility: Soluble in water. 9.10 6.5 9.11 NA 9.12 Other Information: NA 10. STABILITY & REACTIVITY This product is stable. Hazardous Decomposition Products: 10.2 Oxides of carbon and nitrogen. Hazardous Polymerization: 10.3 Will not occur. 10.4 Conditions to Avoid: Open flames, sparks, high heat and direct sunlight. 10.5 Incompatible Substances: None known.

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	11. TOXICOLOGICA	L 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 huma	ans.	
	Mutagenicity: This product is not reported to produce mutagenic effects in humans		
	Embryotoxicity: This product is not reported to produce embryotoxic effects in huma	ins.	
	Teratogenicity: This product is not reported to produce teratogenic effects in human		
	Reproductive Toxicity: This product is not reported to produce reproductive effects in huma		
11.6	Irritancy of Product: See Section 2.3		
11.7	Biological Exposure Indices:		
11.8	Physician Recommendations: Treat symptomatically.		
	12. ECOLOGICAL I	NFORMATION	
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 CON	ISIDEDATIONS	
13.1	Waste Disposal:	ISIDEKATIONS	
	Dispose of in accordance with Federal, state and local regulations.		
13.2	Special Considerations: NA		
	14 TRANSPORTATION	LINEODALATION	
Thol	14. TRANSPORTATION pasic description (ID Number, proper shipping name, hazard class & c		own for each mode of transportation
Add	itional descriptive information may be required by 49 CFR, IATA/ICAO	, IMDG and the CTDGR.	JWITTOI eacTTTTIOUE OF TRAINSPORTATION.
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		
14.7	ADGR (AUS): NOT REGULATED		
			•

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Ріера	red to OSHA, ACC, ANSI, NOHSC, WHMIS & 2001/58 EC Standards MSDS Revision: 2.0 MSDS Revision Date: 09/01/2008							
	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 Ethanol Minnesota Hazardous Substances List Propylene Glycol, Ethanol Pennsylvania Hazardous Substances List Propylene Glycol, Ethanol							
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.							
	A CTUED INFORMATION							
16.1	16. OTHER INFORMATION Other Information:							
	Use only as directed. Discontinue use immediately if irritation develops.							
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 & 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. PO Box 787 Sisters, OR 97759-0787 USA Phone: +1 (310) 370-3600 Fax: +1 (310) 370-5700 e-mail: 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

EXPOSURE LIMITS IN AIR:

ACGIH	ACGIH American Conference on Governmental Industrial Hygienists					
TLV Threshold Limit Value						
OSHA	OSHA U.S. Occupational Safety and Health Administration					
PEL	PEL Permissible Exposure Limit					
IDLH	Immediately Dangerous to Life and Health					

FIRST AID MEASURES:

CPR	Cardiopu	ulmona	ry resu	scitation -	method in	which a	person
	whose	heart	has	stopped	receives	manual	chest
	compres	sions ar	nd bre	athing to	circulate blo	ood and p	rovide
	oxygen t	o the b	odv				

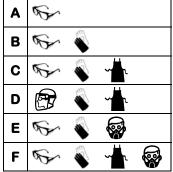
HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

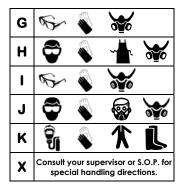
HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

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



PERSONAL PROTECTION RATINGS:







Vapor Respirator







Synthetic Apron

Dust & Vapor

Respirator





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

OTHER STANDARD ABBREVIATIONS:

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

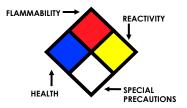
NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

FLAMMABILITY LIMITS IN AIR:

Autoignition	Minimum temperature required to initiate combustion
Temperature	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 _{Io} , LD _{Io} , & LD _o or	Lowest dose (or concentration) to cause lethal or						
TC, TCo, LCio, & LCo	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 Kow or log Koc	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:

		No.	*		S	X	X
С	E	F	N	0	T+	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful