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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 6.1

SDS Revision Date: 2/8/2016

1.1	Product Name:	OPI SPA CLEAN PLUS
1.2	Chemical Name:	Mixture
1.3	Synonyms:	NA
1.4	Trade Names:	SD 189-CA, SD-184-CA; Canadian DIN 02304023
1.5	Product Use:	Professional Use Only
1.6	Distributor's Name:	OPI Products, Inc.
1.7	Distributor's Address:	13034 Saticoy Street, No. Hollywood, CA 91605 USA
1.8	Emergency Phone:	CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300 (CCN 16377)
1.9	Business Phone / Fax:	+1 (818) 759-2400 / +1 (818) 759-5776
		2. HAZARDS IDENTIFICATION
2.1	Hazard Identification:	This product is classified as a HAZARDOUS SUBSTANCE and as DANGEROUS GOODS according to the classification criteria of NOHSC:1088 (2004) and ADG Code (Australia). DANGER! HARMFUL IF SWALLOWED. CAUSES SEVERE SKIN BURNS AND EYE DAMAGE. <u>Classification:</u> Acute Tox. 3; Skin Irrit. 1B; Aquatic Chronic 1 <u>Hazard Statements</u> (H): H302 - Harmful if swallowed. H314 - Causes severe skin burns and eye damage. H400 - Very toxic to aquatic life. Precautionary Statements (P): P260 – Do not breathe mist. P264 – Wash thoroughly after handling.

Precautionary Statements (P): P260 – Do not breathe mist. P264 – Wash thoroughly after handling. P270 – Do not eat, drink or smoke when using this product. P273 – Avoid release to the environment. P280 - Wear protective gloves/ eye protection. P301 + P312 – IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. P330 – Rinse mouth. P303 + P361 + P353 – IF ON SKIN: Take off immediately all contaminated clothing. Rinse skin with water. P304 + P340 – IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P391 – Collect spillage. P405 – Store locked up. P501 – Dispose of contents/container to a licensed treatment, storage or disposal facility (TSDF).

F NA	OSHA ppm STEL NA NA	IDLH NA NA	OTHER								
F NA	STEL NA NA	NA	OTHER								
F NA	NA	NA	OTHER								
F NA	NA	· · ·									
F NA		NA									
F NA		NA									
	ΝΔ										
	ΝΔ										
		NA									
INA	NA	NA									
F NA	NA	NA									
Acute Tox.4; Skin Irrit.2; Eye Irrit.2; Aquatic Chronic 2, H302, H315, H319, H411											
F NA	NA	NA									
Acute Tox. 3; Acute Tox.4; Skin Corr. 1C; Eye Dam. 1; Aquatic Acute. 1; H301+H331, H302, H311, H314, H318, H400											
F NA	NA	NA									
F 1000	1900	3300									
Flam. Liq.2, H225											
F H3 F	NA 11, H3 NA	NA NA 11, H314, H3 NA NA	NA NA NA 11, H314, H318,H400 NA NA NA								

Eyes: If product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. If irritation occurs, contact a physician.

Skin: If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough washing of the affected area with soap and water for at least 15 minutes. Get immediate medical attention. If irritation persists, contact a physician immediately.

Inhalation: Remove victim to fresh air. If not breathing, clear victim's airway and start artificial respiration. If victim is having trouble breathing, give supplemental oxygen, if available. Seek immediate medical attention.



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Prepa	ared to O	SHA, AC	CC,	;, A	٩NS	SI, I	NOF	ISC, W	IMIS,	2001/58	3 & 1272	/2008/E0	C Standa	rds		S	DS Rev	vision: 6.		SDS	S Rev	vision D	ate: 2/8/2	2016	
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8. EXPOSURE CONTROLS & PERSONAL PROTECTION											
8.1	Exposure Limits:		AC			NOHSC			- OSHA		OTHER
	ppm (mg/m ³)	CHEMICAL NAME(S)	TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH	
		ETHANOL	1000	1900	1880	NF	NF	1000	1900	3300	
8.2	Ventilation & Engineering Controls	 Use only with adequate ventil below any recommended or ventilation (e.g., local exhaust be generated proper ventilation shower are available in case or 	statuto ventilat on mus	ry limit ion, fan t be pr	s. When v s). In proc ovided. E	working w cess where insure that	vith large q e TLV may	uantities be exce	s of pr eded, o	oduct, p r mist a	provide adequate
8.3	Respiratory Protection:	No special respiratory protection mist or vapors are generated exceeded, use only respirato §1910.134, or applicable U.S provinces, EU member states,	by the ry prote S. state	proces ection a regula	ss or if re authorized	commend per U.S.	ed TWA/TL OSHA's re	.V for e quireme	thyl alc nt in 2	ohol is 9 CFR	
8.4	Eye Protection:	Wear chemical splash goggles side shields under normal use Canadian standards, or the Eu	e condit	ions. I	f necessar						0
8.5	Hand Protection:	Rubber or neoprene, when neoprene, when neoprene, will occur during use OSHA 29 CFR §1910.138, the	of this p	oroduct	for routine	industria	l use. If ne	cessary	, refer		
8.6	Body Protection:	No special body protection is appropriate protective clothing appropriate standards of Cana	, long s	leeves,	coveralls	or other a	is needed.				
					<u> </u>						
		9. PHYSICAL	<u>& C⊦</u>	IEMI	CAL P	ROPE	RTIES				
9.1	Appearance:	Clear liquid (varies if dye adde	d)								
9.2	Odor:	NA									
9.3	Odor Threshold:	Varies if fragrance added.									
9.4	pH:	12.9									
9.5	Melting Point/Freezing Point:	Not known									
9.6	Initial Boiling Point/Boiling Range:	Not known									
9.7	Flashpoint:	ND									
9.8	Upper/Lower Flammability Limits:	ND									
9.9	Vapor Pressure:	Not known									
9.10	Vapor Density:	NA									
9.11	Relative Density:	1.01 @ 25 °C									
9.12	Solubility:	Soluble									
9.13	Partition Coefficient (log Pow):	NA									
9.14	Autoignition Temperature:	ND									
9.15	Decomposition Temperature:	NA									
9.16	Viscosity:										
		≤ 100 cPs @ 25 °C									
9.17	Other Information:	ND									
		10. STA	BILII	FY &	REAC	τινιτγ					
10.1	Stability:	Stable									
10.2	Hazardous Decomposition Products:	Thermal decomposition may p and nitrogen.	roduce	toxic va	apors/fume	s or amine	es and othe	r organi	c mater	ials and	oxides of carbo
10.3	Hazardous Polymerization:	Will not occur.									
10.4	Conditions to Avoid:	Exposure or contact to extrem	e tempe	eratures	s, incompa	tible chem	icals, strong	g light so	ources,	sparks,	flame.
10.5	Incompatible Substances:	Strong oxidizers, peroxides, st	rong ac	ids or a	alkalis.						
		11. TOXICC	LOG	ICAL	_ INFO	RMAT	ION				
11.1	Routes of Entry:	Inhalation: YES			Absorpt	tion: YES			In	gestion:	YES
11.0	Toxicity Data:	This product was not tested on a	animals	. Toxic	city data is	available	e in scientifi	c literat	ure, bu		
11.2		document.									
11.2											
	Acute Toxicity:	See Section 4.4									
11.3	Acute Toxicity: Chronic Toxicity:		substa	nces cla	assified as	carcinoge	ens in a qua	ntity of ().1% or	more.	



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		11. TOXICOLOGICAL INFORMATION – cont'd
11.6	Reproductive Toxicity:	This product is not reported to cause reproductive toxicity in humans.
11.0	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 cause teratogenic effects in humans.
	Reproductive Toxicity:	This product does not contain any reproductive toxins in a quantity of 0.1% or more.
11.7	Irritancy of Product:	See Section 4.3
11.8	Biological Exposure Indices:	NE
11.9	Physician Recommendations:	Treat symptomatically
		12. ECOLOGICAL INFORMATION
12.1	Environmental Stability:	There are no specific data available for this product.
12.2	Effects on Plants & Animals:	There are no specific data available for this product.
12.3	Effects on Aquatic Life:	There are no specific data available for this product.
		13. DISPOSAL CONSIDERATIONS
13.1	Waste Disposal:	Waste disposal must be in accordance with appropriate federal, state, and local regulations.
13.2	Special Considerations:	NA
		14. TRANSPORTATION INFORMATION
		nber, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additiona e required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.
14.1	49 CFR (GND):	CONSUMER COMMODITY (IP VOL ≤ 5.0 L)
		UN1903, DISINFECTANTS, LIQUID, CORROSIVE, N.O.S
		(QUATERNARY AMMONIUM CHLORIDE, BENZALKONIUM CHLORIDE), 8, III, LTD QTY (IP VOL
4.0		≤ 5.0 L)
14.2	IATA (AIR):	
		(QUATERNARY AMMONIUM CHLORIDE, BENZALKONIUM CHLORIDE), 8, III, LTD QTY (IP VOL ≤ 0.5 L)
14.3	IMDG (OCN):	UN1903, DISINFECTANTS, LIQUID, CORROSIVE, N.O.S
		(QUATERNARY AMMONIUM CHLORIDE, BENZALKONIUM CHLORIDE), 8, III, LTD QTY (IP VOL
		≤5.0 L)
14.4	TDGR (Canadian GND):	UN1903, DISINFECTANTS, LIQUID, CORROSIVE, N.O.S
		(QUATERNARY AMMONIUM CHLORIDE, BENZALKONIUM CHLORIDE), 8, III, LTD QTY (IP VOL
		≤ 5.0 L)
14.5	ADR/RID (EU):	
		(QUATERNARY AMMONIUM CHLORIDE, BENZALKONIUM CHLORIDE), 8, III, LTD QTY (IP VOL ≤ 5.0 L)
14.6	SCT (MEXICO):	UN1903, DESINFECTANTES, CORROSIVOS, LIQUIDOS, N.E.P.
		(AMMONIO CLORO, CLORO DE BENZALCONIO), 8, III, CANTIDAD LIMITADA (IP VOL \leq 5.0 L)
14.7	ADGR (AUS):	UN1903, DISINFECTANTS, LIQUID, CORROSIVE, N.O.S
		(QUATERNARY AMMONIUM CHLORIDE, BENZALKONIUM CHLORIDE), 8, III, LTD QTY (IP VOL
		≤ 5.0 L)
		15. REGULATORY INFORMATION
15.1	SARA Reporting	This product does not contain any substances subject to SARA Title III, Section 313 reporting requirements.
15.2	Requirements: SARA Threshold Planning	There are no specific Threshold Planning Quantities for the components of this product.
15.3	Quantity: TSCA Inventory Status:	
15.4	CERCLA Reportable Quantity	The components of this product are listed on the TSCA Inventory or are otherwise exempt. Ethanol: 2.270 kg; 5.000 lbs
15.5	(RQ): Other Federal Requirements:	
15.5	Other rederar Requirements.	This is an EPA registered pesticide (EPA Registration No. 6836-77) This material can only be used commercially in th EPA registered application(s) noted on the product label.
15.6	Other Canadian Regulations:	This product has been classified according to the hazard criteria of the CPR and the SDS 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:	Tetrasodium EDTA is found on the following state criteria list: NJ, PA.
		Ethanol is found on the following state criteria list: FL, MA, MN, PA, WA
		No other ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state
		criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substance
		List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardou
		Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvan
		Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI).



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		15. REGULATORY INFORMATION – cont'd
15.8	Other Requirements:	The primary components of this product are listed in Annex I of EU Directive 67/548/EEC: WARNING! CAUSES SERIOUS EYE IRRITATION.
		<u>Tetrasodium EDTA:</u> Harmful (Xn), Irritant (Xi): <u>Risk Phrases</u> (R) 22-41 Harmful if swallowed. Risk of serious eye damage. <u>Safety Phrases</u> (S) 2-26-39-46 Keep out of reach of children. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear eye face protection. If swallowed, seek medical advice immediately and show this container or label. <u>Ethanol</u> : Flammable (F): <u>Risk Phrases</u> (R) 11 Highly flammable. <u>Safety Phrases</u> (S) 2-7-16 Keep out of reach of children. Keep container tightly closed. Keep away from sources of ignition, no smoking.
		16. OTHER INFORMATION
16.1	Other Information:	DANGER! HARMFUL IF SWALLOWED. CAUSES SEVERE SKIN BURNS AND EYE DAMAGE. Use only as directed. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear eye face protection. If swallowed, seek medical advice immediately and show this container or label. Irritating to skin in (especially in some sensitive individuals), direct or prolonged contact can produce severe irritation to the skin especially after prolonged and/or repeated contact. Do not take internally. Keep tightly closed until ready to use. KEEP OUT OF REACH OF CHILDREN.
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.
16.3	Disclaimer:	This 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's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness is 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 Tel: +1 (818) 759-2400 Fax: +1 (818) 759-5776 http://www.opi.com
16.5	Prepared by:	ShipMate, Inc. P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 http://www.shipmate.com



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DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. 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	HEALTH
1	Slight Hazard	FLAMMABILITY
2	Moderate Hazard	PHYSICAL HAZARDS
3	Severe Hazard	PERSONAL PROTECTION
4	Extreme Hazard	

PERSONAL PROTECTION RATINGS:

A		G	
В		н	
c 🕞		I 🗲	
D		J	
E		К	
F			sult your supervisor or SOPs pecial handling directions.
Safety Glass	es Splash Goggles	Face Shiel Protective Ey	
Boots	Synthetic Apron	Protective Cle & Full Su	
Full Face Respi	irator Dust & Vapor Half- Mask Respirator	Full Face Respirate	

OTHER STANDARD ABBREVIATIONS:

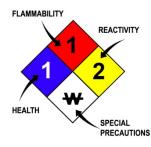
NA	Not Available
NR	No Results
NE	Not Established
ND	Not Determined
ML	Maximum Limit
SCBA	Self-Contained Breathing Apparatus
Flam.	Flammable
Liq.	Liquid
Sol.	Solid
Tox.	Toxicity
Irrit.	Irritation
Sens.	Senitization
Ox.	Oxidizing
Corr.	Corrosion
Repr.	Reproductive (Harm)
Asp.	Aspiration
Inh.	Inhalation
Dam.	Damage
STOT SE	Specific Target Organ Toxicity – Single Exposure
STOT RE	Specific Target Organ Toxicity – Repeated Exposure

NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

FLAMMABILI	TY 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
ох	Oxidizer
TREFOIL	Radioactive



TOXICOLOGICAL INFORMATION:

LD 50	Lethal Dose (solids & liquids) which kills 50% of the exposed animals				
30	S				
LC 50	Lethal concentration (gases) which kills 50% of the exposed animal				
ppm	pm 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	Lowest dose (or concentration) to cause lethal or toxic effects				
TC, TC _o , LC _{lo} , & LC _o					
IARC	International Agency for Research on Cancer				
NTP	National Toxicology Program				
RTECS	Registry of Toxic Effects of Chemical Substances				
BCF	Bioconcentration Factor				
TLm	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)
WGK	Wassergefährdungsklassen (German Water Hazard Class)

WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

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

EC (67/548/EEC) INFORMATION:

L'A		×	¥			×	×
С	E	F	N	0	т	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

CLP/GHS (1272/2008/EC) PICTOGRAMS:

			\Diamond	A State				
GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environ- ment