# $\mathbf{O} \cdot \mathbf{P} \cdot \mathbf{I}$

## **MATERIAL SAFETY DATA SHEET**

Page 1 of 7

Prep	pared to OSHA,	ACC, ANSI, NOHSC, WHMIS	S & 2001/58 EC Standa	ards M	SDS Revision: 3.0	MSDS	Revision Date: 02/08/	/2010
			4 2222105					
	ı		1. PRODUCT	IDENT	FICATION			
1.1	Product Name:	: DV ODI 64400 <del>T</del> II						
		BY OPI SMOOTH						
1.2	Chemical Name:  AQUEOUS LOT	TON						
1.3	Synonyms:	ION						
	NA							
1.4	Trade Names: PC154, PC157	, PC158, PC159						
1.5	Product Use: PROFESSIONA	L OR SUNDRY USE ONLY						
1.6	Manufacturer's Na							
1.7	Manufacturer's Ac							
		Y STREET, NO. HOLLYWOOD	), CA 91605 USA					
1.8	Emergency Phone	: : +1 (703) 527-3887 / +	+1 (900) 424 9300					
1.9	Business Phone:	· +1 (703) 327-3007 / 1	F1 (000) 424-7300					
1.7		2400 / +1 (800) 341-9999						
			2. HAZARD	IDENTI	FICATION			
2.1	Hazard Identificati	on:						
	-	s NOT classified as a HAZAI nd ADG Code (Australia).	RDOUS SUBSTANCE or	as DANGI	ROUS GOODS acco	ording to the	classification criteria	of NOHSC:
2.2	Routes of Entry:		Inhalation:	NO	Absorption:	YES	Ingestion:	YES
2.3	Effects of Exposure	d.						
	INGESTION:	If product is swallowed, m	-	_				
	SKIN & EYES:	Slightly irritating to the eye				=	· · · · ·	contact.
	INHALATION:	Inhalation is unlikely; how	ever, vapors of this pr	oduct ma	y be slightly irritatin	g to some se	nsitive individuals.	
2.4	Symptoms of Over	·						
2.5	Acute Health Effect	overexposure may include	reaness, itcning, and	irritation.				
2.5		ng, and irritation of skin at t	the site of contact for	some sen	sitive individuals.			
2.6	Chronic Health Effe						-	
		ealth effects are known, alt						
		ethylparaben and propylp	paraben, contained in	n very sm	all quantities in thi	s product, n	nay be mild allerger	ns to some
2.7	sensitive indiv	iauais.						
	Eyes, skin.							
	•							
NA =	Not Available; NI	D = Not Determined; NE = Not I	Established; NF = Not Four	nd; C = Ce	ling Limit; See Section	16 for Addition	al Definitions of Terms Us	sed
NOTE	- all WHWI requi	red information is included. It i	is located in appropriate	sactions be	asod on the ANSI 7400	1 2004 format		

## **MATERIAL SAFETY DATA SHEET**

Page 2 of 7 **MSDS-073** 

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

MSDS Revision: 3.0

MSDS Revision Date: 02/08/2010

~			· INIFARAA A TIANI
•	COMPOSITION 8	: IN(=KFI) FN	
J.	COMI COILICIA	K IIIGKEDILIII	

3. COMPOSITION & INGREDIENT INFORMATION													
							EXPOSURE LIMITS IN AIR (mg/m³)						
					AC		l	NOHSC	<u> </u>		OSHA		
					pp	m		ppm			ppm		OTHER
CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	STEL	ES- TWA	ES- STEL	ES- PEAK	PEL	STEL	IDLH	
CHEMICAL NAME(S) AQUA (WATER)	7732-18-5	ZC0110000	231-791-2	≤ 85.0	NA	NA	NF	NF	NF	NA	NA	NA	
CETEARYL ALCOHOL	8005-44-5	NA	267-008-6	≤ 5.0	NA	NA	NF	NF	NF	NA	NA	NA	
QUATERNIUM-18	61789-80-8	NA	263-090-2	≤ 5.0	NA	NA	NF	NF	NF	NA	NA	NA	
GLYCERYL STEARATE	123-94-4	NA	250-705-4	≤ 3.0	NA	NA	NF	NF	NF	NA	NA	NA	
PEG-100 STEARATE	9004-99-3	MD0907300	NA	≤ 3.0	NA	NA	NF	NF	NF	NA	NA	NA	
ISOPROPYL PALMITATE	142-91-6	NA	205-571-1	≤ 2.0	NA	NA	NF	NF	NF	NA	NA	NA	
PROPYLENE GLYCOL	57-55-6	TY2000000	200-338-0	≤ 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
GLYCERIN	56-81-5	MA8050000	200-389-5	≤ 1.0	(5)	NA	NF	NF	NF	(5)	NA	NA	
PHENOXYETHANOL	122-99-6	KM0350000	204-589-7	≤ 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
SODIUM CHLORIDE	7647-14-5	VZ4725000	231-598-3	≤ 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
METHYLPARABEN	99-76-3	DH2450000	NA	≤ 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
FRAGRANCE (PARFUM)	NA	NA	NA	≤ 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
ALLANTOIN	97-59-6	YT1600000	202-592-8	≤ 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
PROPYLPARABEN	94-13-3	DH2800000	202-307-7	≤ 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
STEARAMIDOPROPYL													
DIMETHYLAMINE LACTATE	55852-15-8	NA	NA	≤ 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
PERSEA GRATISSIMA (AVOCADO) FRUIT EXTRACT	84695-98-7	NA	NA	< 0.1	NA	NA	NF	NF	NF	NA	NA	NA	
SACCHARUM OFFICINARUM (SUGAR CANE) EXTRACT	91722-22-4	NA	294-424-5	< 0.1	NA	NA	NF	NF	NF	NA	NA	NA	
CITRUS MEDICA LIMONUM (LEMON) FRUIT EXTRACT	84929-31-7	NA	284-515-8	< 0.1	NA	NA	NF	NF	NF	NA	NA	NA	
HEXYL CINNAMAL	101-86-0	GD6560000	203-917-7	< 0.02	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
BENZYL SALICYLATE	118-58-1	VO1750000	204-262-9	< 0.02	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
CAMELLIA OLEIFERA LEAF EXTRACT	NA	NA	NA	< 0.02	NA	NA	NF	NF	NF	NA	NA	NA	
CAMELLIA SINENSIS LEAF EXTRACT	84650-60-2	NA	283-519-7	< 0.02	NA	NA	NF	NF	NF	NA	NA	NA	
CITRUS AURANTINUM DULCIS (ORANGE) FRUIT EXTRACT	NA	NA	NA	< 0.02	NA	NA	NF	NF	NF	NA	NA	NA	
PYRUS MALUS (APPLE) FRUIT EXTRACT	85251-63-4	NA	286-475-7	< 0.02	NA	NA	NF	NF	NF	NA	NA	NA	
AMYL CINNAMAL	122-40-7	NA	204-541-5	< 0.02	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
CITRONELLOL	106-22-9	RH340000	203-3675-0	< 0.02	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
BUTYLPHENYL METHYLPROPIONAL	80-54-6	MW4895000	201-289-8	< 0.02	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
ACHILLEA MILLEFOLIUM (YARROW) EXTRACT	84082-83-7	NA	282-030-6	< 0.02	NA	NA	NF	NF	NF	NA	NA	NA	
CALENDULA OFFICINALIS FLOWER EXTRACT	84776-23-8	NA	283-949-5	< 0.02	NA	NA	NF	NF	NF	NA	NA	NA	
CHAMOMILLA RECUTITA (MATRICARIA) FLOWER EXTRACT	84082-60-0	NA	282-006-5	< 0.02	NA	NA	NF	NF	NF	NA	NA	NA	
CITRUS AURANTIUM DULCIS (ORANGE) FLOWER EXTRACT	90045-43-5	NA	289-904-6	< 0.02	NA	NA	NF	NF	NF	NA	NA	NA	

# O·P·I MATERIAL SAFETY DATA SHEET

Page 2 of 7

V	MSDS-073														
Prep	ared to OSHA, A	ACC, ANSI, N	NOHSC, WHMI	S & 2001/58 EC	C Standards	MSDS F	Revision	า: 3.0		MSDS	S Revisi	on Da	te: 02/	08/201	0
		3.	COMPOS	ITION & IN	<b>IGREDIEN</b>	T INFO	)RMA	OITA	N - c	onti	nued				
									EXPC	SURE	LIMITS I	N AIR	(mg/m	1 <sup>3</sup> )	
							AC	GIH		NOHS	С		OSHA		
							pp	om		ppm			ppm		OTHER
CHEMICAL NAME(S)		CAS No.	RTECS No.	EINECS No.	%	TLV	STEL	ES- TWA	ES- STEL	ES- PEAK	PEL	STEL	IDLH		
	ICULUM VULGAI EXTRACT	RE (FENNEL)	84625-39-8	NA	283-414-6	< 0.02	NA	NA	NF	NF	NF	NA	NA	NA	
GERA EXTRA	NIUM MACULAT	UM	84650-10-2	NA	283-491-6	< 0.02	NA	NA	NF	NF	NF	NA	NA	NA	
ROSA	CANINA (ROSE	) EXTRACT	84604-12-6	NA	283-289-8	< 0.02	NA	NA	NF	NF	NF	NA	NA	NA	
SALIV EXTRA	IA OFFICINALIS	(SAGE)	84082-79-1	NA	282-025-9	< 0.02	NA	NA	NF	NF	NF	NA	NA	NA	
	UCUS NIGRIS (EI ER) EXTRACT	LDER	84695-98-7	NA	NA	< 0.02	NA	NA	NF	NF	NF	NA	NA	NA	
EUGE	NOL		97-536-0	SJ43750000	202-589-1	< 0.02	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
GERA	NIOL		106-24-1	RG5830000	203-377-1	< 0.02	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
CI 191	140 (YELLOW 5)		1934-21-0	UQ640000	217-699-5	< 0.02	NA	NA	NF	NF	NF	NA	NA	NA	
CI 147	700 (RED 4)		4548-53-2	QK2050000	224-909-9	< 0.02	NA	NA	NF	NF	NF	NA	NA	NA	
	•														
			•	•	•		1				1			ı	II.
				1 [	IRST AID	MEASI	IDEC								
				4. [	IK3I AID I	MEASI	UKE3								
4.1	First Aid:														
	INGESTION:				ink plenty of v										
					ter or milk to o										Center or
		-	-		estimate of the										
	EYES:				ious amounts n persists, con				r at lea	ıst 15 r	ninutes	. Ope	en and	close	eyelid(s)
	SKIN:			er signs of irrit consult a phy	ation to the sk sician.	in devel	lop, wa	ish affe	ected s	kin are	eas wit	h plen	ty of w	arm w	ater and
	INHALATION:	Remove vic	tim to fresh ai	r at once.											
4.2	Medical Conditions	s Aggravated by	/ Exposure:						HEA	TH					0
	None known.						FLAMMABILITY				Y		0		
									REA						0
											IVE E	:OIII	PMFI		
								<u> </u>				<u> </u>	/V\L		
									EYES						
				5. FIR	EFIGHTING	G MEA	ASURI	ES							
5.1	5.1 Flashpoint & Method:														
F ^	Non-flammab														
5.2	Autoignition Tempe						ı							ı	
5.3	Flammability Limits:			Lower Explo	sive Limit (LEL)	:	NA		Upper	Explos	ive Lim	it (UEL)	):	N/	A
5.4	Fire & Explosion Haz												_		
	This product is non-flammable.														
5.5	Extinguishing Metho	ods:													
5.6	Firefighting Proced	ures:											U	<b>C</b> 0	
	NA													<b>&gt;</b> /	
													/		
														<del>-</del>	

## MATERIAL SAFETY DATA SHEET

Page 3 of 7

MSDS-073

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS & 2001/58 EC Standards | MSDS Revision: 3.0

MSDS Revision Date: 02/08/2010

## 6. ACCIDENTAL RELEASE MEASURES

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

Work & Hygiene Practices: 7.1

Avoid eye contact.

Storage & Handling

7.2

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

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.

Respiratory Protection: 8.2

None required if used in a well-ventilated area.

8.3

Avoid eye contact. None required under normal conditions of use.

8.4

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:	0.9800-1.0020
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:	Semi-viscous, off-white colored creme with characteristic odor.
9.8	Odor Threshold:	ND
9.9	Solubility:	Soluble in water.
9.10	рН	3.00-4.000
9.11	Viscosity:	8000,000-1,250,000 cps
9.12	Other Information:	NA NA
	1	•

## **MATERIAL SAFETY DATA SHEET**

Page 4 of 7

	10. STABILITY & REACTIVITY
1	Stability:
	This product is stable.
).2	Hazardous Decomposition Products: Oxides of carbon and nitrogen.
.3	Hazardous Polymerization:  Will not occur.
.4	Conditions to Avoid:  Open flames, sparks, high heat and direct sunlight.
.5	Incompatible Substances:  None known.
	11. TOXICOLOGICAL INFORMATION
1.1	Toxicity Data: The product has not been tested for specific toxicity data.
.2	Acute Toxicity: See section 2.5
1.3	Chronic Toxicity: See section 2.6
.4	Suspected Carcinogen: NO.
1.5	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.
1.6	Irritancy of Product: See Section 2.3
1.7	Biological Exposure Indices:  NE
1.8	Physician Recommendations:  Treat symptomatically.
	12. ECOLOGICAL INFORMATION
2.1	Environmental Stability: There is no specific data available for this product.
2.2	Effects on Plants & Animals:  There is no specific data available for this product.
2.3	Effects on Aquatic Life: There is no specific data available for this product.
	13. DISPOSAL CONSIDERATIONS
3.1	Waste Disposal: Dispose of in accordance with Federal, state and local regulations.
3.2	Special Considerations: NA

## **MATERIAL SAFETY DATA SHEET**

Page 5 of 7

# $\mathbf{O} \cdot \mathbf{P} \cdot \mathbf{I}$

Sisters, OR. 97759-0787 +1 (310) 370-3600 phone +1 (310) 370-5700 fax http://www.shipmate.com/

## MATERIAL SAFETY DATA SHEET

Page 6 of 7

MSDS-073

Prep	pared to OSHA, ACC, ANSI, NOHSC, WHN	IIS & 2001/58 EC Standards	MSDS Revision: 3.0	MSDS Revision Date: 02/08/2010		
		16. OTHER INF	ORMATION			
16.1	Other Information:					
	Use only as directed. Discontinue use i	mmediately if irritation deve	ops.			
16.2	Terms & Definitions:					
	Please see last page of this MSDS.					
16.3	Disclaimer:					
		•		ard, 29 CFR §1910.1200. Other government		
	0	j ,	·	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	$\cap$ D T				
	No. Hollywood, CA 91605 USA	$\mathbf{O} \cdot \mathbf{P} \cdot \mathbf{I}$				
	+1 (818) 759-2400 phone					
	+1 (818) 759-5770 fax					
47.5	http://www.opi.com/					
16.5	Prepared by: ShipMate, Inc.					
	P.O. Box 787					

Training & Consulting

## **MATERIAL SAFETY DATA SHEET**

Page 7 of 7

**MSDS-073** 

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

MSDS Revision: 3.0

MSDS Revision Date: 02/08/2010

## **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	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

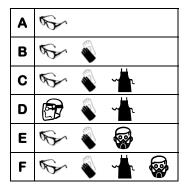
#### HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

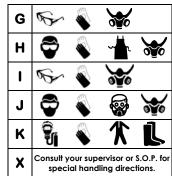
#### **HEALTH, FLAMMABILITY & REACTIVITY RATINGS:**

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



#### PERSONAL PROTECTION RATINGS:







Vapor Respirator









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

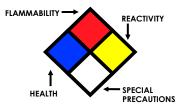
### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

## 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			
<del>-W-</del>	Use No Water			
OX	Oxidizer			



### TOXICOLOGICAL INFORMATION:

LD <sub>50</sub>							
	exposed animals s						
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>lo</sub>	Lowest dose to cause a symptom						
TCLo	Lowest concentration to cause a symptom						
TD <sub>Io</sub> , LD <sub>Io</sub> , & LD <sub>o</sub> or	Lowest dose (or concentration) to cause lethal or						
TC, TC <sub>o</sub> , LC <sub>lo</sub> , & LC <sub>o</sub>	toxic effects						
IARC	International Agency for Research on Cancer						
NTP	National Toxicology Program						
RTECS	RTECS Registry of Toxic Effects of Chemical Substances						
BCF	Bioconcentration Factor						
TL <sub>m</sub>	Median threshold limit						
log Kow or log Koc	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.	*		<b>9</b>	X	X
С	E	F	N	0	T+	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful