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SAFETY DATA SHEET

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

SDS Revision: 1.1

SDS Revision Date: 2/8/2016

1. PRODUCT & COMPANY IDENTIFICATION				
1 Product Name:	OPI WIPE-OFF! ACETONE-FREE LACQUER REMOVER WIPES			
2 Chemical Name:	Solvent Mixture			
Synonyms:	NA			
4 Trade Names:	AC 856			
Product Use:	Cosmetic Use Only			
Distributor's Name:	OPI Products, Inc.			
Distributor's Address:	13034 Saticoy Street, No. Hollywood, CA 91605 USA			
Emergency Phone:	CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300 (CCN 16377)			
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 but not as dangerous goods according to the classification criteria of [NOHSC: 1088 (2004)] and ADG Code (Australia).

WARNING! MAY BE HARMFUL IF SWALLOWED. MAY CAUSE AN ALLERGIC SKIN

REACTION. CAUSES SERIOUS EYE IRRITATION.

Classification: Acute Tox. 5; Eye Irrit. 2B; Skin Sens. 1A

<u>Hazard Statements</u> (H): H302 – Harmful if swallowed. H319 Causes serious eye irritation. H317 – May cause an allergic skin reaction.

<u>Precautionary Statements</u> (P): P264 – Wash exposed skin areas thoroughly with soap and water after handling. P270 – Do not eat, drink or smoke when using this product. P280 – Wear protective gloves/eye protection/face protection. P301 – IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. P305+P351+P338 – IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. P337+P313 – If eye irritation persists: Get medical advice/attention. P332+P313 – If skin irritation occurs: Get medical advice/attention. P501 – Dispose of contents/container to a licensed treatment, storage or disposal facility (TSDF).



3. COMPOSITION & INGREDIENT INFORMATION

								EXPO	SURE L	IMITS IN	I AIR (m	g/m³)	
					AC	GIH		NOHSC			OSHA		
					p	om		ppm			ppm		
CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	STEL	ES- TWA	ES- STEL	ES- PEAK	PEL	STEL	IDLH	OTHER
PROPYLENE CARBONATE	108-32-7	FF9650000	203-572-1	60-100	NA	NA	NF	NF	NF	NA	NA	NA	
PROPTLENE CARBONATE	Eye Irrit. 2; H31	9											
WATER (AQUA/EAU)	7732-18-5	ZC0110000	231-791-2	10-30	NA	NA	NF	NF	NF	NA	NA	NA	
POLYSORBATE 20	9005-64-5	TR7400000	500-018-3	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
GLYCERIN	56-81-5	MA8050000	200-289-5	1-5	(5)	NA	NF	NF	NF	(5)	NA	NA	
PARFUM (FRAGRANCE)	NA	NA	NA	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA	
ALOE BARBADENSIS LEAF JUICE	85507-69-3	NA	287-390-8	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA	
PHENOXYETHANOL	122-99-6	KM0350000 Eye Irrit. 2; H302	204-589-7	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA	
TOCOPHERYL ACETATE	58-95-7	NA	200-405-4	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA	
CAPRYL GLYCOL	1117-86-8	NA	214-254-7	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA	
LIMONENE	5989-27-5 Flam, Lig. 3: Sk	GW6360000 tin Irrit. 2; Skin Se	227-813-5 ens. 1: Aquatic A	0.01-1 cute 1: Agu	NA atic Ch	NA ronic 1:	NF H226.	NF H315. I	NF -1317. H	NA 1400. H	NA 410	NA	ALLERGEN
LINALOOL	78-70-6	RG5775000 cute Tox. Oral 5; S	201-134-4	0.01-1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN

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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards SDS Revision: 1.1 SDS Revision Date: 2/8/2016 4. FIRST AID MEASURES First Aid: If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk Ingestion: IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give water or milk to an unconscious person. Call a POISON CENTER /doctor if you feel unwell. Contact the nearest Poison Control Center or local emergency number. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed. Splashes are not likely; however, if product gets in the eyes, flush with copious amounts of lukewarm water Eyes: for at least 15 minutes. If irritation occurs, contact a physician. If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough Skin: washing of the affected area with soap and water. If irritation, redness or swelling persists, contact a physician immediately. Inhalation: Remove victim to fresh air at once. Effects of Exposure: If product is swallowed, may cause nausea, vomiting and/or diarrhea and central nervous system Ingestion: depression. Irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering. Eyes: Skin: None expected under normal conditions of use. Not expected to be a skin sensitizer. May be irritating to skin in some sensitive individuals, especially after prolonged and/or repeated contact. Inhalation: None expected under normal conditions of use. Symptoms of overexposure can include coughing. wheezing, nasal congestion, and difficulty breathing. 4.3 Symptoms of Overexposure: Symptoms of skin overexposure in individuals may include redness, itching, and irritation of affected areas. Overexposure in eyes may cause redness, itching and watering. 4.4 Acute Health Effects: Mild to moderate irritation to eyes and skin near affected areas. Additionally, high concentrations of vapors can cause drowsiness, dizziness, headaches and nausea. 4.5 Chronic Health Effects: None known. 4.6 Target Organs: Eyes, Respiratory System. Medical Conditions 4.7 Pre-existing dermatitis, other skin conditions. HEALTH 1 Aggravated by Exposure: 0 **FLAMMABILITY PHYSICAL HAZARDS** 0 PROTECTIVE EQUIPMENT Α **EYES** 5. FIREFIGHTING MEASURES 5.1 Fire & Explosion Hazards: Exothermic polymerization may cause containers to rupture. Cool containers with water to prevent polymerization. This product is a non-flammable liquid. When involved in a fire, this product may ignite and decompose to form toxic gases (e.g., CO, CO₂, NO_x). 5.2 Extinguishing Methods: CO2, Halon (if permitted), Dry Chemical, Foam. 5.3 Firefighting Procedures: This product is a combustible liquid. When involved in a fire, this product may ignite readily and decompose to produce carbon oxides. First responders should wear eye protection. Structural firefighters must wear SCBAs and full protective equipment. Use a water spray or fog to reduce or direct vapors. Water may not be effective in actually extinguishing a fire involving this product. 6. ACCIDENTAL RELEASE MEASURES 6.1 Spills Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment (PPE),(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 7. HANDLING & STORAGE INFORMATION 7.1 Work & Hygiene Practices: Avoid prolonged contact with the product. Avoid breathing vapors of this product. Use in a well-ventilated location (e.g., local exhaust ventilation, fans). After use, wash hands and exposed skin with soap and water. Do not eat, drink or smoke while handling product. Storage & Handling: Keep this material away from heat, sparks and open flame. Open containers slowly on a stable surface. Keep container closed tightly when not in use. Empty container may contain residual amounts of this product; therefore, empty containers should be handled with care. Store containers in a cool, dry location, away from direct sunlight, other light sources, or sources of intense heat. Store away from incompatible materials (See Section 10). Special Precautions: 7.3 Open containers slowly on a stable surface. Keep container tightly closed when not in use. Empty containers may contain residual amounts of this product; therefore, empty containers should be handled with care. Do not store where

temperatures can exceed 50 °C (122 °F).

 $\mathbf{J} \cdot \mathbf{P} \cdot \mathbf{I}$ Page 3 of 6 SAFETY DATA SHEET **SDS-322** Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards SDS Revision: 1.1 SDS Revision Date: 2/8/2016 8. EXPOSURE CONTROLS & PERSONAL PROTECTION 8.1 Exposure Limits: ACGIH NOHSC OSHA OTHER ppm (mg/m³) FS-STFI ES-TWA PFI STFI IDI H CHEMICAL NAME(S) TI V PFAK STFI **GLYCERIN** NF (5)NA NF NF (5) NA NA LIMONENE NF NF NF **ALLERGEN** NA NA NA NA NA LINALOOL NA NA NF NF NF NA NA NA ALLERGEN 8.2 Ventilation & Engineering When working with large quantities of product, provide adequate ventilation (e.g., local exhaust ventilation, fans). Ensure Controls that an eyewash station, sink or washbasin is available in case of exposure to eyes. 8.3 Respiratory Protection: No special respiratory protection is required under typical circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member states, or Australia. Eve Protection: 8 4 Depending on the use of this product, splash or safety glasses may be worn. If necessary, refer to U.S. OSHA 29 CFR §1910.133, Canadian standards, or the European Standard EN166. 8.5 Hand Protection: If anticipated that prolonged & repeated skin contact will occur during use of this product, wear neoprene or rubber gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate standards of Canada or the E.C. member states. 8.6 Body Protection: No special body protection is required under typical circumstances of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA 9. PHYSICAL & CHEMICAL PROPERTIES 9.1 Appearance: Liquid saturated on wipe (pre-moistened towelette) 92 Odor varies 9.3 Odor Threshold: NA 9.4 NA 9.5 Melting Point/Freezing NA Point 96 Initial Boiling Point/Boiling NA Range: 9.7 Flashpoint: 93.3 °C (200 °F) lowest flashpoint, TCC 9.8 Upper/Lower Flammability NA 9.9 Vapor Pressure: NA 9.10 Vapor Density: NA Relative Density: 9.11 NA 9.12 Solubility: Wipe is not soluble Partition Coefficient (log 9.13 NA 9.14 Autoignition Temperature: NA 9.15 Decomposition NA Temperature . 9.16 Viscosity: NA 9.17 Other Information: NA 10. STABILITY & REACTIVITY 10.1 Stability Stable under ambient conditions when stored properly (See Section 7, Storage and Handling). 10.2 Hazardous Decomposition If exposed to extremely high temperatures, the products of thermal decomposition may include irritating vapors and Products: carbon oxide gases (e.g., CO, CO₂) Hazardous Polymerization: 10.3 May occur, if exposed to extremely high temperatures. 10.4 Conditions to Avoid: Exposure or contact to extreme temperatures, incompatible chemicals, strong light sources, sparks, flame. 10.5 Incompatible Substances This product is incompatible with strong oxidizers (e.g., peroxides, superoxides), strong acids (e.g., hydrochloric or muriatic acids), or strong bases (e.g., lye, potassium hydroxide) and potassium t-butoxide. 11. TOXICOLOGICAL INFORMATION Routes of Entry: Ingestion: 11.1 11 2 Toxicity Data: This product has NOT been tested on animals to obtain toxicology data. There are toxicology data for the components of the product, which are found in scientific literature. This data has not been presented in this document. Acute Toxicity: 11.3 See Section 4.4 11.4 Chronic Toxicity See Section 4.5 11.5 Suspected Carcinogen: 11.6 Reproductive Toxicity: This product is not reported to cause 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.

This product is not reported to cause teratogenic effects in humans.

This product is not reported to cause reproductive effects in humans.

Teratogenicity

Reproductive Toxicity:

$0.9 \cdot 1$

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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards SDS Revision: 1.1 SDS Revision Date: 2/8/2016 11. TOXICOLOGICAL INFORMATION - cont'd 11.7 Irritancy of Product: See Section 4.3 11.8 Biological Exposure Indices: NE 11.9 Physician Treat symptomatically. Recommendations 12. ECOLOGICAL INFORMATION 12.1 **Environmental Stability:** The components of this product will slowly degrade over time into a variety of organic compounds. environmental data available for the components of this product but are not presented in this document. 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; however, very large releases of this product may be harmful or fatal to overexposed aquatic life. 13. DISPOSAL CONSIDERATIONS 13.1 Waste Disposal Waste disposal must be in accordance with appropriate Federal, state, and local regulations. Special Considerations: U.S. EPA Waste Number: D001 (characteristic - ignitable) 13.2 14. TRANSPORTATION INFORMATION The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR 49 CFR (GND): 14.1 **NOT REGULATED** IATA (AIR): 14.2 **NOT REGULATED** IMDG (OCN): 14 3 NOT REGULATED 14.4 TDGR (Canadian GND): NOT REGULATED 14.5 ADR/RID (EU): **NOT REGULATED** 14.6 SCT (MEXICO): NOT REGULATED 14.7 ADGR (AUS): **NOT REGULATED** 15. REGULATORY INFORMATION SARA Reporting 15.1 NA Requirements 15.2 SARA Threshold Planning There are no specific Threshold Planning Quantities for the components of this product. Quantity: 15.3 TSCA Inventory Status: The components of this product are listed on the TSCA Inventory. CERCLA Reportable 15.4 Quantity (RQ): 15.5 Other Federal This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G Requirements: (Cosmetics) 15.6 Other Canadian This product has been classified according to the hazard criteria of the CPR and the MSDS contains Regulations 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. WHMIS D2B (Other Toxic Effects) 15.7 State Regulatory Phenoxyethanol is found on the following state criteria lists: Massachusetts Hazardous Substances List (MA), New Jersey Information: Right-to-Know List (NJ), and Pennsylvania Right-to-Know List (PA). Propylene Carbonate is found on the following state criteria lists: NJ and PA. 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 Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI). Other Requirements: 15.8 The primary component of this product is listed in Annex I of EU Directive 67/548/EEC. Propylene carbonate: Irritant (Xi). Risk phrases (R): R36 - Irritating to eyes. Safety Phrases (S): S2-

26-28: Keep away from children.

Poisons Schedule Number: NA

HazChem Code: NA

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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards SDS Revision: 1.1 SDS Revision Date: 2/8/2016 16. OTHER INFORMATION Other Information: WARNING! MAY BE HARMFUL IF SWALLOWED. MAY CAUSE AN ALLERGIC SKIN REACTION. CAUSES SERIOUS EYE IRRITATION. Wash hands and exposed skin surfaces with soap and warm water thoroughly after handling. Wear eye protection/face protection. IF ON SKIN - Wash with soap and water. IF IN EYES - Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing. Call a POISON CENTER/physician if you feel unwell. If skin irritation or a rash occurs - Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Store in a cool place. KEEP OUT OF REACH OF CHILDREN. Terms & Definitions: 16.2 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. Prepared for: **OPI Products, Inc.** 13034 Saticoy Street ()•P•I No. Hollywood, CA 91605 USA Tel: +1 (818) 759-2400 Fax: +1 (818) 759-5776 http://www.opi.com Prepared by: ShipMate, Inc. P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600

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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. Ch	
EVECULE	

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:

TINOT AID III	EAGUNES.
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

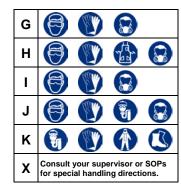
HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

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



PERSONAL PROTECTION RATINGS:

Α			
В			
С		THE STATE OF THE S	
D	(EV)	THE STATE OF THE S	
Е			
F			





afety Glasses Spla





Synthetic Apron

Goggies Pi







Full Face Respirator

Dust & Vapor HalfMask Respirator

& Full Suit
Full Face
Respirator

Airline Hood/Mask or SCBA

OTHER STANDARD ABBREVIATIONS:

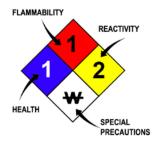
NA	Not Available
NR	No Results
NE	Not Established
ND	Not Determined
ML	Maximum Limit
SCBA	Self-Contained Breathing Apparatus

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
ОХ	Oxidizer
TREFOIL	Radioactive



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 _{Io}	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 toxic effects
TC, TC _o , LC _{io} , & 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 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)
WGK	Wassergefährdungsklassen (German Water Hazard Class)

WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

0	֎	(@	\odot	®		m
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:

		M	*		&	X	×
С	E	F	N	0	Т	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

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

			\Diamond			\limits		
GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment