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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: 3.1

SDS Revision Date: 2/8/2016

.1	Product Name:	EXPERT TOUCH LACQUER REMOVER	
1.2	Chemical Name:	Acetone Solution	
1.3	Synonyms:	NA	
1.4	Trade Names:	AL411, AL413, AL414, AL416, AL417, AL419	
1.5	Product Use:	Cosmetic 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: 1008 (2004) and ADG Code (Australia).

DANGER! HIGHLY FLAMMABLE LIQUID AND VAPOR. MAY CAUSE AN ALLERGIC SKIN REACTION. CAUSES EYE IRRITATION.

Classification: Flam. Liq. 2; Eye Irrit. 2B; STOT SE 3

<u>Hazard Statements</u> (H): H225 – Highly flammable liquid and vapor. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.

Precautionary Statements (P): P210 – Keep away from heat/sparks/open flame/hot surfaces – No Smoking. P233 – Keep container tightly closed. P243 – Take precautionary measures against static discharge. P261 – Avoid breathing fume/mist/vapors/spray. P264 – Wash exposed skin areas thoroughly with soap and water after handling. P272 – Contaminated work clothing should not be allowed out of the workplace. P280 – Wear protective gloves/eye protection/face protection. P302+P352 – IF ON SKIN: Wash with soap and water. P305+P351+P338 – IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. P333+P313 – If skin irritation or a rash occurs – Get medical advice/attention. P321 – For specific first aid treatment (See Section 4 of this Safety Data Sheet). P363 – Wash contaminated clothing before reuse. P370+P378 - In case of fire, CO₂, Halon (if permitted), dry chemical, or foam for extinction. P403+P235 – Store in a well-ventilated place. Keep cool. P501 – Dispose of contents/container to a licensed treatment, storage or disposal facility (TSDF).



3. COMPOSITION & INGREDIENT INFORMATION

·						EXPOSURE LIMITS IN AIR (mg/m³)							
					AC	GIH		NOHSC	;		OSHA		
					pp	m		ppm			ppm]
CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	STEL	ES- TWA	ES- STEL	ES- PEAK	PEL	STEL	IDLH	OTHER
ACETONE	67-64-1	AL3150000	200-662-2	60-100	1800	NA	1185	2375	NF	2400	NA	2500	10% LEL
ACETONE	Flam. Liq. 2; E	ye Irrit. 2; STOT	SE 3, H225, H31	9, H336									
WATER (ACIDA)	7732-18-5	ZC0110000	231-191-2	7-13	NA	NA	NF	NF	NF	NA	NA	NA	
WATER (AQUA)													
METLINI COVATE	68919-53-9	NA	272-898-4	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
METHYL SOYATE													
ETHYLHEXYL	5466-77-3	UD3392732	226-775-7	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
METHOXYCINNAMATE													
LIMONENE	138-86-3	CS8100000	205-341-0	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
LIMONENE	Flam. Liq. 3; Skin Irrit. 2; Skin Sens. 1; Aquatic Acute 1; Aquatic Chronic 1; H226, H315, H317, H400, H410												
EDA ODANIOE (DA DELINA)	NA	NA	NA	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA	
FRAGRANCE (PARFUM)													
ALOE BARBEDENSIS (ALOE VERA)	85507-69-3	NA	287-390-8	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA	
LEAF EXTRACT `	Skin Irrit.2; Ey	e Irrit.2, STOT SI	E 3, H315, H319,	H335									
VITIS VINIFERA (GRAPE) SEED	84929-27-1	NA	284-511-6	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA	
OIL		•	•	•			•			•			
MACROCYSTIS PYRIFERA (KELP)	NA	NA	NA	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA	
EXTRACT		•	•	•	•	•	•		•		•		•
	81-48-1	CB7700000	201-353-5	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA	
CI 60725 (VIOLET 2)													

Page 2 of 6 SAFETY DATA SHEET **SDS-178** Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards SDS Revision: 3.1 SDS Revision Date: 2/8/2016 4. FIRST AID MEASURES 4 1 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. 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 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 effected area with soap and water. If irritation, redness or swelling persists, contact a physician immediately. Inhalation: Remove victim to fresh air at once. 42 Effects of Exposure: Ingestion: If product is swallowed, may cause nausea, vomiting and/or diarrhea and central nervous system depression. The liquid may produce eye discomfort and is capable of causing temporary impairment of vision and/or Eyes: transient eye inflammation, ulceration. The vapor is discomforting to the eye. Splashes may cause severe eye irritation, possible corneal burns and eye damage. Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering. May be irritating to skin, especially after prolonged contact. The product can cause allergic skin reactions Skin: (e.g., rashes, welts, dermatitis) upon prolonged or repeated exposure. Vapors of this product may be moderately irritating to the nose, throat and other tissues of the respiratory Inhalation: system. Symptoms of overexposure can include coughing, wheezing, nasal congestion, and difficulty Inhalation of concentrated vapors can cause central nervous system depression (e.g., drowsiness, dizziness, headaches, nausea). Odor may give some warning of exposure, but odor fatigue 4.3 Symptoms of Overexposure: Symptoms of skin overexposure may include redness, itching, and irritation of affected areas. Overexposure in eyes may cause redness, itching and watering. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) upon prolonged or repeated exposure. 4.4 Acute Health Effects: 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: The material may accentuate any pre-existing dermatitis condition. 4 6 Target Organs: Eyes, Skin, Respiratory System. 4.7 Medical Conditions Pre-existing dermatitis, other skin conditions, and disorders of the **HEALTH** 1 Aggravated by Exposure: target organs (eyes, skin, and respiratory system). FLAMMABILITY 3 **PHYSICAL HAZARDS** 0 PROTECTIVE EQUIPMENT В **EYES** SKIN 5. FIREFIGHTING MEASURES Fire & Explosion Hazards: DANGER! HIGHLY FLAMMABLE LIQUID AND VAPOR! Keep away from heat, lit cigarettes, 5.1 sparks & open flame. Keep container closed. 52 Extinguishing Methods: CO₂, Halon (if permitted), Dry Chemical, Foam, as authorized. This product is a Class IB flammable liquid. When involved in a fire, this product will ignite readily 5.3 Firefighting Procedures: and decompose to produce carbon oxides. Vapors of this product are heavier than air and may travel to a source of ignition and flash back to a leaking or open container. 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. HazChem Code: 3(Y)E Hazard Identification Number: 33 6. ACCIDENTAL RELEASE MEASURES Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Spills Equipment (PPE). For small spills (e.g., < 1 gallon (3.79 L)) wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows) and secure all sources of ignition. 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 <u>large spills</u> (e.g., ≥ 1 gallon (3.79 L)), deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). Use ONLY non-sparking tools for recovery and cleanup. Transfer liquid 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.

10.3

10.4

10.5

Hazardous Polymerization:

Incompatible Substances:

Conditions to Avoid:

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Exposure or contact to extreme temperatures, incompatible chemicals, strong light sources, sparks, flame.

gases (e.g., oxides of carbon & nitrogen).

Strong oxidizers, peroxides or strong acids.

Will not occur.

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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards SDS Revision: 3.1 SDS Revision Date: 2/8/2016 11. TOXICOLOGICAL INFORMATION Inhalation: YES 11.1 Routes of Entry: Absorption: YES Ingestion: YES 11 2 Toxicity Data: This product has NOT been tested on animals to obtain toxicology data. Toxicology data, found in scientific literature, is available for some of the components of the product and is presented below: <u>Acetone</u>: LD_{50} (oral, rat) = 5,800 mg/kg; LD_{50} (oral, mouse) = 3 mg/kg; LC_{50} (inh-6h, rat) = 50,100 ppm 11.3 Acute Toxicity See Section 4.4 Chronic Toxicity: 11.4 See Section 4.5 11.5 Suspected Carcinogen: No Reproductive Toxicity: 11.6 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 cause teratogenic effects in humans. Reproductive Toxicity: This product is not reported to cause reproductive effects in humans. 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: 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 are available, but are not presented in this Safety Data Sheet. 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. 13.2 Special Considerations: U.S. EPA Waste Number: D001 (characteristic - ignitable) 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): UN1090, ACETONE, 3, II, LTD QTY (IP VOL ≤ 0.5 L) or CONSUMER COMMODITY, ORM-D - until 12/31/2020 14.2 IATA (AIR): CONSUMER COMMODITY, 9, ID8000 (≤ 0.5 L) UN1090, ACETONE, 3, II (> 0.5 L) IMDG (OCN): 14.3 UN1090, ACETONE, 3, II, LTD QTY (IP VOL ≤ 1.0 L) 14.4 TDGR (Canadian GND): UN1090, ACETONE, 3, II, LTD QTY (IP VOL ≤ 1.0 L); or "LIMITED QUANTITY" or "QUANTITÉ LIMITÉE" or "LTD QTY" or "QUANT LTÉE" (≤ 1.0 L) ADR/RID (EU): 14.5 UN1090, ACETONE, 3, II, LTD QTY (IP VOL ≤ 1.0 L) 14.6 SCT (MEXICO): UN1090, ACETONA, 3, II, CANTIDAD LIMITADA (IP VOL \leq 1.0 L) ADGR (AUS): UN1090, ACETONE, 3, II, LTD QTY (IP VOL ≤ 0.5 L) 15. REGULATORY INFORMATION SARA Reporting This product does not contain any substances subject to SARA Title III, Section 313 reporting requirements. 15.1 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 15.4 **CERCLA Reportable Quantity** 15.5 Other Federal Requirements: This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G 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. WHMIS B2, D2B (Flammable, Other Toxic Effects)

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		15. REGULATORY INFORMATION – cont'd
15.7	State Regulatory Information:	Acetone is found on the following state criteria lists: California OSHA Hazardous Substances List (CA), Delaware Air Quality Management List (DE), Massachusetts Hazardous Substances List (MA), 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), and Wisconsin Hazardous Substances List (WI). 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).
15.8	Other Requirements:	The primary component of this product is not listed in Annex I of EU Directive 67/548/EEC. Acetone: Flammable, Irritant (F, Xi). Risk Phrases (R): R11-36-66-67 Highly flammable. Irritating to eyes. Vapors may cause drowsiness and dizziness. Safety Phrases (S): S2-9-16-26 Keep out of reach of children. Keep container in well-ventilated place. Keep away from sources of ignition. In case of contact with skin, wash immediately with plenty of water.
		16. OTHER INFORMATION
16.1	Other Information:	DANGER! HIGHLY FLAMMABLE LIQUID AND VAPOR. MAY CAUSE AN ALLERGIC SKIN REACTION. CAUSES EYE IRRITATION. Keep away from heat/sparks/open flame/hot surfaces – No Smoking. Keep container tightly closed. Take precautionary measures against static discharge. Avoid breathing fume/mist/vapors/spray. Wear protective gloves/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. If skin irritation or a rash occurs – Get medical advice/attention. 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:

EXPOSURE LIMITS IN AIR.

EXT COURT EIMITO IIV AIIX.						
ACGIH	American Conference on Governmental Industrial Hygienists					
TLV	Threshold Limit Value					
OSHA	U.S. Occupational Safety and Health Administration					
PEL	Permissible Exposure Limit					

FIRST AID MEASURES:

_		
ſ	CPR	Cardiopulmonary resuscitation - method in which a person whose heart has
ı		stopped receives manual chest compressions and breathing to circulate blood
١		and provide oxygen to the body.

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

IDLH Immediately Dangerous to Life and Health

HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

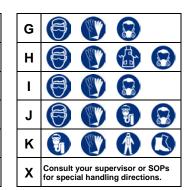
CAS No. Chemical Abstract Service Number

Minimal Hazard			
1 Slight Hazard			
Moderate Hazard			
Severe Hazard			
Extreme Hazard			



PERSONAL PROTECTION RATINGS:

Α			
В			
С		THE STATE OF THE S	
D			
E			
F			





Splash Goggles



Synthetic Apron



Dust & Vapor Half-Mask Respirator

Face Shield & Protective Eyewear





Dust Respirator

Full Face Respirator

Airline Hood/Mask or SCBA

OTHER STANDARD ABBREVIATIONS:

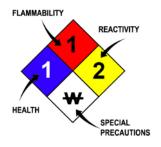
NA	Not Available
NR	No Results
NE	Not Established
ND	Not Determined
ML	Maximum Limit
SCBA	Self-Contained Breathing Apparatus

NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

FLAMMABILITY LIMITS IN AIR:					
Autoignition Minimum temperature required to initiate combustion in air with n Temperature 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, TCo, LCio, & LCo	
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	TC Transport Canada			
EPA	EPA U.S. Environmental Protection Agency			
DSL	DSL Canadian Domestic Substance List			
NDSL	NDSL Canadian Non-Domestic Substance List			
PSL	PSL Canadian Priority Substances List			
TSCA	TSCA U.S. Toxic Substance Control Act			
EU	European Union (European Union Directive 67/548/EEC)			
WGK	GK Wassergefährdungsklassen (German Water Hazard Class)			

WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

0	(4)	<u>(a)</u>		\odot	(4)		
Class A	Class B	Class B Class C		Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

EC (67/548/EEC) INFORMATION:

1/4		*	¥		Ø X	×	×
С	E	F	Ν	0	Т	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

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

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