MATERIAL SAFETY DATA SHEET OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200

Identity (As Used on Label an	d List):		Manufacturer				
COPALITE® DENTAL CAVITY VARNISH			4000-02	4000-02 Revised MSDS: Sept. 19, 2000			
SECTION I - PRODUCT IDENTIFICATION AND USE							
Manufacturer's Name: COOLEY & COOLEY, LTD.				281-897-0009			
Address (Number, Street, City, State Zip Code, and Country):				Emergency Telephone Number:			
8550 WESTLAND WEST BLVD.			1-8	1-800-535-5053 (USA) (INFOTRAC)			
HOUSTON, TX 77041				1-352-323-3500 (International)			
U.S.A.				(FOR CHEMICAL EMERGENCY ONLY)			
SECTION II							
Hazardous Components							
(Specific Chemical Identity: C *Blended Ingredients:	ommon Name(s	s): CAS#	OSHA PEL	ACGIH TLV	WHMIS	%	
ETHYL ETHER	ANYDROU	S 60-29-	7 400PPM	400PPM	Class B		
CHLOROFORM		67-66-		50PPM	Class		
					D/Div.1		
FLAMMABLE LI	QUIDS N.	O.S. Class #	3. Packing Grou	in II. UN#1993		azardous	
FLAMMABLE LIQUIDS N.O.S., Class #3, Packing Group II, UN#1993 Health: 2-Hazardous Specific Hazard: Blank Fire: 4-Store below 73°F Reactivity: 1-Unstable if heated							
Solvent:							
COPALITE® SO	LVENT/TH	IINNER					
SECTION III - PHYSI	CAL/CHEM	IICAL CHARA	ACTERISTICS				
Boiling Point:	····			Specific Gravity (H20-1):			
62.83°C ± 4°C	· · · · · · · · · · · · · · · · · · ·	5. T.		1-1.474 - 1.478			
Vapor Pressure (mm Hg.):		 		Melting Point:			
760MM Vapor Density (Air=1):				N/A LIQUID FORM Evaporation Rate:			
25% 1.471		,		(BUTYL ACETATE=1) 2.2			
Solubility in Water:				Appearance and Odor:			
INSOLUBLE				AMBER COLOR; SWEET ODOR			
SECTION IV - FIRE A	ND EXPL	DSION HAZAI	RD DATA				
Flash Point (Method used):			Flammable	Limits: Li	EL .	UEL	
75°F x 5°F AST	M TAG OF	PENICUP		65	°F	75°F	
Extinguishing Media:	· Olien		1510151011				
FIRE EXTINGU		B & C CLASS	IFICATION	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	
Special Fire Fighting Procedur PUT ON GAS M		THE FIRE EV	TINGUISHED /	T THE DACE	OF THE ELAI	VA E	
Unusual Fire and Explosion Ha		THE TIME EX	CHINGOIGHER	I THE BASE	OF THE FLAT	VI E.	
ETHER IS VOL		2 AND CO AF	E GASES PRO	DUCED DURIN	IG A HIGH H	FAT FIRE	
GAS MASK AND							
SECTION V - REACT	IVITY DAT	Α	**************************************				
Stability: Unsta	 	Conditions to			· · · · · · · · · · · · · · · · · · ·		
	OVE 75°F	AVOID E	XCESSIVE EXP	OSURE TO HI	GH HEAT/FL	AMES.	
Stabl	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
65°1	 			· ·····			
Incompatibility (Materials to A WATER	vo1a);		** ***********************************	····			
	voroducts.						
Hazardous Decomposition or Byproducts: CHLOROFORM							
	May Occur:	Will Not Occur:	Conditions to Avoid:				
Γ	Х	X		OFT PLASTIC	MATERIAL.	WILL NOT	
			· · · · · · · · · · · · · · · · · · ·	MELT OR SOFTEN HARDER GRADE			
	<u></u>].		PLASTIC	S			

Cernision 3: revizion dale Sept. 19, 2000 -

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SECTION VI – HEALTH HAZARD DATA							
Rout	te(s) of Entry:	Inhalation?	Skin?	Ingestion?			
		X	X	X			
Health Hazards (Ad							
INHALATION: ACUTE DIFFICULTY IN BREATHING, CHRONIC LUNG DISEASE PERSONS							
SHOULD LIMIT EXPOSURE.							
SKIN: /	ACUTE - C	LEAN AREA WITH ISO	PROPYL ALCOHOL; CHE	RONIC – UNKNOWN.			
INGES	TION: INDL	ICE VOMITING WITH I	PECAC SYRUP ACCORD	ING TO DIRECTIONS.			
Car	cinogenicity;	NTP?	IARC Monographs?	OSHA Regulated?			
				YES			
Signs and Sympton			·				
CHLOROFORM IS A KNOWN CARCINOGEN TO LABORATORY RATS IN EXTREME CASES.							
Signs and Symptoms of Exposure:							
DIFFICULTY IN BREATHING, TIGHTNESS IN CHEST DUE TO CONSTRICTION OF							
BRONCHIOLES. Medical Conditions Generally Aggravated by Exposure:							
			A, ASTHMA, TUBERCUL	OCIC DNIIEMONIA			
		E LUNGS, EMPHISEM	A, ASTHWA, TUBERCUL	.USIS, PNUEWICKIA,			
PLEURASY.							
Emergency and First Aid Procedures: VENTILATE AREA. MOVE PERSON(S) TO FRESH AIR.							
EVE C	ONTACT: E	LICH WITH WATER E	OP 15 MINUTES OF US	E EYEWASH, AND CALL			
	THALMOLO		OR 15 MINUTES, OR US	E ETEWASH, AND CALL			
AN OP	IHALMULU	GIST.					
SECTION VII	- PRECAUT	IONS FOR SAFE HAN	DLING AND USE				
Steps To Be Taken	ı İn Case Mater	ial is Released or Spilled:					
Steps To Be Taken SPILLS	in Case Mater S: VENTILA	ial is Released or Spilled: TE AREA, CLEAN ARE.	A UP WITH ISOPROPYL				
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Steps To Be Taken SPILLS RELEA DISSIP Waste Disposal Me	In Case Mater 6: VENTILA SE OF FUN ATES. ethod:	ial is Released or Spilled: TE AREA, CLEAN ARE, MES: REMOVE ALL PER	A UP WITH ISOPROPYL RSONS, VENTILATE ARI	EA UNTIL AROMA			
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Vork/Hygienic Practices: MAINTAIN ASEPSIS WHILE USING COPALITE®. USE A STERILE APPLICATOR AND COTTON FOR SECOND APPLICATION.

SAFETY GLASSES/GOGGLES

LATEX

Other Protective Clothing or Equipment: LAB COAT

erizion 3: revision data Supt. 19, 2000 MSOS-COPALITE Vertish doc