CARMEL GROUP INC.

MATERIAL SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Lingual Bar Wax								18-Septem	hre-09	
Previous revision date				Material use						
30-August-07	LW40019			Dental Wax						
Manufacture's Name and is						EMERGENCY PHONE NUMBER				
	CARMEL GROUP INC.									
			CHEMTREC USA 800-424-9300							
10220 ARMAND LAVERGNE, MONTRÉAL,			International 1-703-527-3887							
QUEBEC, CANADA, H1H 3N4										
PHONE : 514-270-5										
FAX: 514-270-2025										
INTERNET: www.ca	armelindust	ries.com								
SECT	ION 2 – CC	DNPOSITIO	NI / NC	FOI	RMATION	ON INC	GREDII	ENTS		
Hazardous Ingredients	Note	CAS#	Amour	nt		Ex	posure l	Limits		
	(Sect 15)					-	(ppm)		
					OSHA	NIOSH	NIOSI		ACGIH	
None as defined by OSHA 29 CRF					PEL-TWA	REL-TWA	REL-STE	EL TLV-TWA	TLV-STEL	
1910.1200 & by Canadian WHMIS CPR										
5. K	SEC	TION 3 – I	HAZAF	RD I	DENTIFIC	CATION				
			ergency							
The product is not ex	xpected to					n proper	use.			
SKIN CONTACT		at room temp								
EYE CONTACT		at room temp								
INHALATION		occur as the			not volatile	at room te	mperatu	re.		
INGESTION								a if ingested i	n large	
	quantity.									
	D-		t-	/NIF	DA Classifi	: ti \				
Fire begand 1		tential Health					ootion .	Coo Cootio	2.0	
Fire hazard : 1 He 0 = Minimal 1 = Slight	ealth Hazard		eactivity					See Section	18	
T U = Minimal T = Siloni					0 1	1 1 4				
o minimus = ongm	. nazaru z=	Moderate F	lazaru	3 =	Serious F	lazard 4	= Seve	re Hazard		
	. nazaru z=	Potential He					= Seve	re Hazard		
Health: 0	. nazaru z=	Potential He		ects	(HMIS Rati			re Hazard eactivity : 0		
		Potential He	ealth Effe ammal	ects bility	(HMIS Rati y : 1	ing)	R	eactivity : 0		
Health: 0	: hazard 2=	Potential He	ealth Effe ammal Hazard	ects bility 3 =	(HMIS Rati y : 1 Serious F	ing) azard 4	R	eactivity : 0		
Health: 0	hazard 2= SE	Potential He Fl Moderate H CTION 4 -	ealth Effe ammal Hazard - FIRS	ects bility 3 = T A	(HMIS Rati y : 1 Serious F ID MEAS	lazard 4	Ro = Seve	eactivity : 0 re Hazard	n result in	
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Health: 0 0 = Minimal 1 = Slight EYE CONTACT	hazard 2= SE Exposure t irritation to burns. Sho 15 minutes	Potential He Fl Moderate HECTION 4 of fumes, valid an accide Call a physical control of the cont	ealth Effe ammal Hazard FIRS pours or I direct ent occu sician to	ects bility 3 = T A r sm cont or, flu	(HMIS Rati y: 1 Serious F ID MEAS oke of the act of the ush eyes wi end to the	lazard 4 URES thermally molten maith generor injury.	Re = Seve degrade aterial wi us amou	eactivity: 0 re Hazard ed product ca Il cause eye nts of water f	injury and or at least	
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Health: 0 0 = Minimal 1 = Slight EYE CONTACT	Exposure t irritation to burns. Sho 15 minutes Exposure t irritation to	Potential He Fl Moderate He CTION 4 - o fumes, valud an accide Call a physic for fumes, valud and direction fumes for fumes function funct	ealth Effe ammal Hazard FIRS pours or d direct ent occu sician to apours of ect conta	ects bility 3 = T A r sm cont ir, flu or s act o	(HMIS Rati y: 1 Serious F ID MEAS oke of the act of the ush eyes wi end to the moke of the of the molte	lazard 4 URES thermally molten maith generor injury. nermally d n material	Re = Seve degrade aterial wi us amou legraded will caus	eactivity: 0 re Hazard ed product ca Il cause eye ints of water f product car se injury and	injury and or at least n result in burns. For	
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Product

Revision date

	vomiting. Call a physician.						
ADDITIONAL INFO	None						
	SECTION 5 – FIRE I	FIGHTING MEASURES					
Extinguishing Media	Treat as an oil fire. Use Foam, Dry Chemical and CO ₂ .						
Special Fire fighting	Keep people away from fire and smoke, Wear full fire fighting turn-out gear and						
Procedure	respiratory protection (SCBA).						
Unusual Fire and	This product will burn if involved in a fire.						
Explosion Hazards	SECTION 6 ACCIDENT	TAL RELEASE MEASUR	ES				
Small Spills		nat. Sweep and scrap the spil					
Large Spills			cessive heat. In that case, let				
Large Spilis	the material solidify and scrap		dessive near. In that case, let				
		OLING AND STORAGE					
Handling procedures			ndy nart after using				
Storage precautions	Handle as a fragile material. Wash thoroughly exposed body part after using. Normal precaution should be followed in handling and storage. Store in a dry & cool						
3.1			rature : $> 50^{\circ}$ C / 120°F or near				
	spark or open flame.						
SECTIO	N 8 – EXPOSURE CONT	TROLS / PERSONAL PR	OTECTION				
		. PROTECTION					
Respiratory protection		tection is normally required.					
Protective gloves	Rubber glove to prevent burning with the melted wax.						
Eye protection		ent burning by splatter of melte	ed wax.				
Clothing	Standard industrial.						
	ECTION 9 – PHYSICAL A						
Appearance	Odour	Physical state	Boiling point				
Pink wax strip	None	Solid @ 25°C/77°F	N / AV.				
Melting point ~ 65°C / 150°F	Specific gravity (H₂O=1) < 1	Vapour pressure (mm Hg)	Solubility in water				
Solubility in organic solvent	Partitioning coefficient	<0.01 @ 25°C/77°F Flash point	Insoluble Percent volatiles				
Soluble	N / AV.	N / AV.	Nil				
Soluble							
	SECTION 10 - STABILIT	TY AND REACTIVITY DA	NIA				
Stability		Hazardous polymerization Will not occur.					
Stable		will flot occur.					
Incompatibility	housever evoid center	at with strong swidi-ing	agent (av. Derevides				
	however avoid contact	ct with strong oxidizing	agent (ex. Peroxides,				
chlorine).	. 1						
Hazardous decomposition pr		and the following comb	viction products i Ovides				
	noxious and toxic fumes	, and the following comb	distion products. Oxides				
of carbon & Other cor		N 601041 I N 60011 - 10					
	SECTION 11 – TOXICO	LOGICAL INFORMATIC					
Carcinogenicity	'- t- data	Mutagenicity / Teratogenicity					
Not listed, not carcino	genic to date.	Not listed					
Irritancy of Material		Sensitizing Capability					
None known		None known					
Reproductive Effects		Synergistic Materials					

SECTION 12 - ECOLOGICAL INFORMATION

None known

This product is stable in water, and can be mechanically separated from water. The water may be suitable for disposal in a biological waste water treatment plant. Not expected to be acutely toxic to aquatic organism.

SECTION 13 – DISPOSAL CONSIDERATION

Incineration is probably the best mean of disposal. Dispose as industrial waste in accordance with appropriate Federal, State and local regulation.

SECTION 14 – TRANSPORT INFORMATION

Dot Hazard Classification

None known

Not regulated
IATA Classification
Not regulated
ICAO Classification
Not regulated
IMO Classification
Not regulated
TDG Hazard Classification
Not regulated
UN / NA Hazard No.
None necessary
Other
N/AV.

	SECTION 15 – REGULATORY INFORMATION
Hazard Details of SECTION 2	None
SARA Status	No reporting requirement.
SARA Hazard Cat.	None
TSCA Status	All ingredients of this product are listed on the U.S. EPA TSCA (Toxic Substances Control Act) Chemical Substance Inventory.
DSL Status	All ingredients of this product are listed on the Canadian EPA (CEPA) Domestic Substances List (DSL).
EINECS Status	All ingredients of this product are listed on the European Inventory of Existing Chemical Substances (EINECS).
AICS Status	All ingredients of this product are listed on the Australian Inventory of Chemical Substances (AICS).
OSHA Status	Not a controlled or hazardous material as defined by U.S. OSHA HCS (29 CFR 1910.1200).
WHMIS Status	Not a controlled or hazardous material.
OSHA HCS	MSDS of the product is classified in accordance with all the required
Compliance	information for his hazard criteria under the Health Communication Standards of the U.S. OSHA.
WHMIS CPR	MSDS of the product is classified in accordance with all the required
Compliance	information for his hazard criteria under the Controlled Products Regulations of the Canadian WHMIS.
ANSI Z400.1-1993 Compliance	MSDS of the product is made following the Z400.1-1993 standards of the ANSI.

SECTION 16 – OTHER INFORMATION N/AV=NOT AVAILBLE MSDS Originally made by Karl Pinard Revised by Samia Ghezlaoui

The information contained in this document is derived from data supplied to Carmel Group by the manufacturers or distributors of the raw materials combined to form this product. However, Carmel Group makes no representations as to its completeness or accuracy. To the best of our knowledge all hazards have been noted for the intended use of the product and, since Carmel Group cannot control conditions of use, the end user is obliged to determine the conditions permitting safe use of the product. In no event will Carmel Group be responsible for damage of any nature whatsoever resulting from the use of or reliance upon the information contained herein.