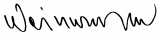


DENTSPLY CANADA LTD. MATERIAL SAFETY DATA SHEET/FICHE SIGNALÉTIQUE

SECTION 1 - PRODUCT IDENTIFICATION AND USE/IDENTIFICATION ET UTILISATION DU PRODUIT				
PRODUCT IDENTIFIER/ NOM/IDENTIFICATEUR DU PRODUIT DYCAL Radiopaque Calcium Hydroxide Composition–Base Pastes			PRODUCT IDENTIFICATION NUMBER (PIN)/ NUMERO D'IDENTIFICATION DU PRODUIT (NIP) 623400-623452	
PRODUCT USE USAGE DU PRODUIT Dental				
MANUFACTURER'S NAME/NOM DU FABRICANT DENTSPLY Caulk			SUPPLIER'S NAME/NOM DU FOURNISSEUR DENTSPLY Canada Ltd.	
STREET ADDRESS/NUMERO CIVIQUE 38 W. Clark Avenue			STREET ADDRESS/NUMERO CIVIQUE 161 Vinyl Court	
CITY/VILLE Milford	PROVINCE Delaware		CITY/VILLE Woodbridge	PROVINCE Ontario
POSTAL CODE POSTAL 19963-0359	EMERGENCY TELEPHONE NO. D'URGENCE 1-800-424-9300 302-422-4511		POSTAL CODE POSTAL L4L 4A3	EMERGENCY TELEPHONE NO. D'URGENCE (905) 851-6060 or 1-800-263-1437 FAX# (905) 851-9809
SECTION 2 - HAZARDOUS INGREDIENTS/INGREDIENTS DANGEREUX				
HAZARDOUS INGREDIENTS/INGREDIENTS DANGEREUX	%	CAS NUMBER/ NUMERO CAS	TLV	OSHA PEL
Zinc Oxide (as dust)	<15	1314-13-2	10 mg/m ³	10 mg/m ³
Calcium Tungstate (as dust)	<20	7790-75-2	5 mg/m ³	5 mg/m ³
Disalicylate ester of 1.3 butylene glycol	<50	73240-13-8	N.A.	N.A.
SECTION 3 - PHYSICAL DATA/CHARACTERISTIQUES PHYSIQUES				
PHYSICAL STATE/ETAT PHYSIQUE Paste	ODOUR AND APPEARANCE/ODEUR ET APPARENCE: Tan or dark beige with characteristic odour of wintergreen.			Chemical Family: N.A.
VAPOUR PRESSURE (mm Hg)/ TENSION DE VAPEUR (mm Hg) N.A.	VAPOUR DENSITY (AIR-1)/ DENSITE DE LA VAPEUR (AIR-1) N.A.	EVAPORATION RATE/ TAUX D'EVAPORATION N.A.	BOILING POINT (°C)/ POINT D'EBULLITION (°C) N.A.	FREEZING POINT (°C) POINT DE CONGELATION (°C) N.A.
pH: N.A.	SPECIFIC GRAVITY/DENSITE: 2 g/cm³	SOLUBILITY IN WATER: Insoluble		
SECTION 4 - FIRE AND EXPLOSION DATA/RISQUES D'INCENDIE OU D'EXPLOSION				
FLAMMABILITY/INFLAMMABILITE YES/OUI <input type="checkbox"/> NO/NON <input checked="" type="checkbox"/> IF YES, UNDER WHICH CONDITIONS? SI OUI, DANS QUELLES CONDITIONS?				
MEANS OF EXTINCTION/MOYENS D'EXTINCTION: Powder, Foam, Sand, CO₂				
FLASHPOINT (°C) AND METHOD/ POINT D'ECLAIR (°C) ET METHODE DE DETERMINATION N.A.	UPPER EXPLOSION LIMIT (% BY VOLUME) SEUIL D'EXPLOSIVITE MAXIMAL (% PAR VOLUME) N.A.		LOWER EXPLOSION LIMIT (% BY VOLUME) SEUIL D'EXPLOSIVITE MINIMAL (% PAR VOLUME) N.A.	
AUTO-IGNITION TEMPERATURE (°C)/ TEMPERATURE D'AUTO-INFLAMMATION (°C): N.A.	HAZARDOUS COMBUSTION PRODUCTS/ PRODUITS DANGEREUX DE COMBUSTION: Irritating gas may be present from the decomposition of Dycal ester.			
SENSITIVITY TO IMPACT/SENSIBILITE A L'IMPACT MECANIQUE EXPLOSION DATA/ DONNES SUR LES EXPLOSIONS N.A.			SENSITIVITY TO STATIC DISCHARGE SENSIBILITE A UNE DECHARGE STATIQUE N.A.	
SECTION 5 - REACTIVITY DATA/DONNES SUR LA REACTIVITE				
CHEMICAL STABILITY/STABILITE CHIMIQUE YES/OUI: <input checked="" type="checkbox"/> NO/NON <input type="checkbox"/> IF NO, UNDER WHICH CONDITIONS? SI NON, DANS QUELLES CONDITIONS?				
INCOMPATIBILITY WITH OTHER SUBSTANCES/ INCOMPATIBILITE AVEC D'AUTRES PRODUITS YES/OUI: <input checked="" type="checkbox"/> NO/NON <input type="checkbox"/> IF SO, WHICH ONES? Strong bases SI OUI, LESQUELS?				
REACTIVITY, AND UNDER WHAT CONDITIONS?/CONDITIONS DE REACTIVITE Strong bases, such as Ca(OH)₂ may cause the material to harden				
HAZARDOUS DECOMPOSITION PRODUCTS/PRODUITS DE DECOMPOSITION DANGEREUX Irritating gases and ZnO.				

PRODUCT IDENTIFIER/ NOM/IDENTIFICATEUR DU PRODUIT				DYCAL Radiopaque Calcium Hydroxide Composition–Base Pastes			
SECTION 6 - TOXICOLOGICAL PROPERTIES/PROPRIETES TOXICOLOGIQUES							
ROUTE OF ENTRY/VOIES D'ABSORPTION							
SKIN CONTACT/ CONTACT DERMIQUE		X		SKIN ABSORPTION/ ABSORPTION DERMIQUE		—	
				EYE CONTACT/ CONTACT OCULAIRE		—	
				INHALATION		—	
						INGESTION X	
EFFECTS OF ACUTE EXPOSURE TO PRODUCT/EFFETS DE L'EXPOSITION AIGUE AU PRODUIT Avoid contact with eyes. Material may be irritant to skin.							
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT/EFFETS DE L'EXPOSITION CHRONIQUE AU PRODUIT Eye contact and irritation can lead to possible corneal damage.							
EXPOSURE LIMITS/ SEUILS LIMITES D'EXPOSITION N.A.		IRRITANCY OF PRODUCT/ PROPRIETE IRRITANTE N.A.		SENSITIZATION TO PRODUCT/ SENSIBILISATION AU PRODUIT N.A.		CARCINOGENICITY/ CANCEROGENICITE N.A.	
TERATOGENICITY/ TERATOGENICITE N.A.		REPRODUCTIVE TOXICITY/ EFFETS SUR LA REPRODUCTION N.A.		MUTAGENICITY/ MUTAGENICITE N.A.		SYNERGISTIC PRODUCTS/ PRODUITS SYNERGIQUES N.A.	
SECTION 7 - PREVENTIVE MEASURES/MESURES PREVENTIVES							
PERSONAL PROTECTIVE EQUIPMENT/MATERIEL PERSONNEL DE PROTECTION							
GLOVES (SPECIFY)/GANTS (PRECISER): Protective gloves		RESPIRATOR (SPECIFY)/APPAREIL RESPIRATOIRE (PRECISER) None required during normal use.			EYE (SPECIFY)/APPAREIL OCULAIRE (PRECISER): Protective goggles		
FOOTWEAR (SPECIFY)/CHAUSSURES (PRECISER) N.A.		CLOTHING (SPECIFY)/VETEMENTS (PRECISER) Chemical resistant apron or impervious clothing			OTHER (SPECIFY)/AUTRES (PRECISER)		
ENGINEERING CONTROLS (SPECIFY, EG, VENTILATION, ENCLOSED PROCESS)/INSTALLATION TECHNIQUES Ventilate through local exhaust.							
LEAK AND SPILL PROCEDURE/PROCEDURES EN CAS DE FUITES ET DE DEVERSEMENTS Pick up mechanically and put in container as solid waste. Scrub area with alcohol.							
WASTE DISPOSAL/ELIMINATION DES RESIDUS: Dispose as solid waste material according to local regulation.							
HANDLING PROCEDURES AND EQUIPMENT/METHODS ET EQUIPEMENT POUR LA MANUTENTION: Product is intended for dental use only.							
STORAGE REQUIREMENTS/EXIGENCES EN MATIERE D'ENTREPOSAGE: Store in dry area away from sunlight at normal room temperature. Store away from food and beverages.							
SPECIAL SHIPPING INFORMATION/RENSEIGNEMENTS SPECIAUX EN MATIERE D'EXPEDITION Not Regulated							
SECTION 8 - FIRST AID MEASURES/PREMIER SOINS							
SPECIFIC MEASURES/PREMIERS SOINS PARTICULIERS A ADMINISTRER Eyes: Flush immediately with water for a minimum of 15 minutes and get medical attention. Skin: (Irritation). Wash with soap and water, rinse thoroughly and remove contaminated clothing. Ingestion: If swallowed give 2 glasses of water to drink and see a physician.							
SECTION 9 - PREPARATION DATE OF MSDS/RENSEIGNEMENTS SUR LA PREPARATION DE LA FS							
PREPARED BY (GROUP, DEPARTMENT, ETC.)/ PREPAREE PAR (GROUPE, SERVICE, PERSONNE, ETC.)  Cadentrix		PHONE NUMBER/NO. DE TELEPHONE (416) 994-9356			DATE 16 March 2005		

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