

DENTSPLY CANADA LTD. MATERIAL SAFETY DATA SHEET/FICHE SIGNALIQUE

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
Zinc Oxide (as dust)		<15	1314-13-2	10 mg/m³
Calcium Tungstate (as dust)		<20	7790-75-2	5 mg/m³
Disalicylate ester of 1,3 butylene glycol		<50	73240-13-8	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)	VAPOUR DENSITY (AIR-1)/ DENSITE DE LA VAPEUR (AIR-1)	EVAPORATION RATE/ TAUX D'EVAPORATION	BOILING POINT (°C)/ POINT D'EBULLITION (°C)	FREEZING POINT (°C) POINT DE CONGELATION (°C)
N.A.	N.A.	N.A.	N.A.	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 checked="" type="checkbox"/> NO/NON <input 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)		LOWER EXPLOSION LIMIT (% BY VOLUME) SEUIL D'EXPLOSIVITE MINIMAL (% PAR VOLUME)	
N.A.	N.A.		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	SENSITIVITY TO STATIC DISCHARGE SENSIBILITE A UNE DECHARGE STATIQUE			
 N.A.	 N.A.		 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? SI OUI, LESQUELS?				
Strong bases				
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.				

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SECTION 6 - TOXICOLOGICAL PROPERTIES/PROPRIETES TOXICOLOGIQUES					
ROUTE OF ENTRY/VOIES D'ABSORPTION					
SKIN CONTACT/ CONTACT DERMIQUE	<input checked="" type="checkbox"/> SKIN ABSORPTION/ ABSORPTION DERMIQUE	—	EYE CONTACT/ CONTACT OCULAIRE	—	INHALATION — INGESTION <input checked="" type="checkbox"/>
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)/CHAUSSEURS (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/METHODES 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.) <i>Winnipeg</i> Cadentrix	PHONE NUMBER/NO. DE TELEPHONE (416) 994-9356		DATE 16 March 2005		

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