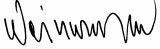


DENTSPLY CANADA LTD. MATERIAL SAFETY DATA SHEET/FICHE SIGNALÉTIQUE

SECTION 1 - PRODUCT IDENTIFICATION AND USE/IDENTIFICATION ET UTILISATION DU PRODUIT					
PRODUCT IDENTIFIER/ NOM/IDENTIFICATEUR DU PRODUIT TPH SPECTRUM Total Performance Hybrid - Radiopaque			PRODUCT IDENTIFICATION NUMBER (PIN)/ NUMERO D'IDENTIFICATION DU PRODUIT (NIP) 60505201-60605222		
PRODUCT USE USAGE DU PRODUIT Dental					
MANUFACTURER'S NAME/NOM DU FABRICANT DENTSPLY De Tray GmbH			SUPPLIER'S NAME/NOM DU FOURNISSEUR DENTSPLY Canada Ltd.		
STREET ADDRESS/NUMERO CIVIQUE De-Trey-Str.1			STREET ADDRESS/NUMERO CIVIQUE 161 Vinyl Court		
CITY/VILLE Konstanz	PROVINCE Germany		CITY/VILLE Woodbridge	PROVINCE Ontario	
POSTAL CODE POSTAL D-78467	EMERGENCY TELEPHONE NO. D'URGENCE 1-49-7531-583-0		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 (ppm)	
Urethane modified Bis-GMA dimethacrylate	10-15	126646-17-1	N.E.	N.E.	
Polymerizable dimethacrylate resin	5-10	24448-20-2	N.E.	N.E.	
Hydrophobic Amorphous Fumed Silica	1-2	68611-44-9	10 mg/m ³	15 mg/m ³	
SECTION 3 - PHYSICAL DATA/CHARACTERISTIQUES PHYSIQUES					
PHYSICAL STATE/ETAT PHYSIQUE PASTE	ODOUR AND APPEARANCE/ODEUR ET APPARENCE: Various shades of viscous paste with sweet acrylic ester odour.			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: Approximately 2.2 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? OUI, DANS QUELLES CONDITIONS?					
MEANS OF EXTINCTION/MOYENS D'EXTINCTION: Water spray, carbon dioxide, foam, or dry chemical.					
FLASHPOINT (°C) AND METHOD/ POINT D'ECLAIR (°C) ET METHODE DE DETERMINATION N.A.		UPPER FLAMMABLE LIMIT (% BY VOLUME) SEUIL D'INFLAMMABILITE MAXIMAL (% PAR VOLUME) N.A.	LOWER FLAMMABLE LIMIT (% BY VOLUME) SEUIL D'INFLAMMABILITE 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 the dimethacrylate resins.			
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 type="checkbox"/> NO/NON <input checked="" type="checkbox"/> IF SO, WHICH ONES? SI OUI, LESQUELS? Strong oxidizing materials.					
REACTIVITY, AND UNDER WHAT CONDITIONS?/CONDITIONS DE REACTIVITE Product is sensitive to bright visible lights or elevated temperatures above 50°C.					
HAZARDOUS DECOMPOSITION PRODUCTS/PRODUITS DE DECOMPOSITION DANGEREUX Irritating gases, CO and CO2.					

DENTSPLY CANADA LTD. MATERIAL SAFETY DATA SHEET/FICHE SIGNALÉTIQUE

PRODUCT IDENTIFIER/ NOM/IDENTIFICATEUR DU PRODUIT TPH SPECTRUM TOTAL PERFORMANCE HYBRID – Radio Paque			
SECTION 6 - TOXICOLOGICAL PROPERTIES/PROPRIÉTÉS 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 May cause irritation to eyes and skin. Susceptible persons with known allergies to methacrylates and acrylates may develop allergic response. Severe allergic responses may lead to breathing difficulties.			
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT/EFFETS DE L'EXPOSITION CHRONIQUE AU PRODUIT Possible corneal damage to eyes.			
EXPOSURE LIMITS/ SEUILS LIMITES D'EXPOSITION N.A.	IRRITANCY OF PRODUCT/ PROPRIÉTÉ IRRITANTE N.A.	SENSITIZATION TO PRODUCT/ SENSIBILISATION AU PRODUIT N.A.	CARCINOGENICITY/ CANCÉROGENICITÉ N.A.
TERATOGENICITY/ TERATOGENICITÉ N.A.	REPRODUCTIVE TOXICITY/ EFFETS SUR LA REPRODUCTION N.A.	MUTAGENICITY/ MUTAGÉNICITÉ N.A.	SYNERGISTIC PRODUCTS/ PRODUITS SYNERGIQUES N.A.
SECTION 7 – PREVENTIVE MEASURES/MESURES PREVENTIVES			
PERSONAL PROTECTIVE EQUIPMENT/MATÉRIEL PERSONNEL DE PROTECTION Protective gloves, goggles, apron or other impervious clothing.			
GLOVES (SPECIFY)/GANTS (PRÉCISER): Latex or vinyl gloves.	RESPIRATOR (SPECIFY)/APPAREIL RESPIRATOIRE (PRÉCISER) None required during normal use of the product.	EYE (SPECIFY)/APPAREIL OCULAIRE (PRÉCISER): Protective goggles	
FOOTWEAR (SPECIFY)/CHAUSSURES (PRÉCISER)	CLOTHING (SPECIFY)/VÊTEMENTS (PRÉCISER) Chemically resistant apron or other impervious clothing	OTHER (SPECIFY)/AUTRES (PRÉCISER)	
ENGINEERING CONTROLS (SPECIFY, EG, VENTILATION, ENCLOSED PROCESS)/INSTALLATION TECHNIQUES None required during normal intended use of this product. Local exhaust can be used to keep vapors below threshold level.			
LEAK AND SPILL PROCEDURE/PROCÉDURES EN CAS DE FUITES ET DE DEVERSEMENTS Scoop up bulk material and place in a labeled plastic or metal container. Avoid gross skin contact to minimize the possibility of contact dermatitis to susceptible persons.			
WASTE DISPOSAL/ÉLIMINATION DES RÉSIDUS: Dispose of material as solid waste in a closed container. Dispose of in accordance with Federal, Provincial and local regulations.			
HANDLING PROCEDURES AND EQUIPMENT/MÉTHODES ET ÉQUIPEMENT POUR LA MANUTENTION: Observe normal warehouse handling procedures.			
STORAGE REQUIREMENTS/EXIGENCES EN MATIÈRE D'ENTREPOSAGE: Store in a dry area, away from direct sunlight. Maximum storage temperature is 50°C. Normal storage is at room temperature. Store away from food and beverages.			
SPECIAL SHIPPING INFORMATION/RENSEIGNEMENTS SPÉCIAUX EN MATIÈRE D'EXPÉDITION Not Regulated			
SECTION 8 - FIRST AID MEASURES/PREMIER SOINS			
SPECIFIC MEASURES/PREMIERS SOINS PARTICULIERS À ADMINISTRER			
Ingestion: Give 2 glasses of water to drink. See a physician.			
Eyes: Flush immediately with water for a minimum of 15 minutes and get prompt medical attention.			
Skin: Wash with soap and water. If irritation persists, call physician.			
SECTION 9 - PREPARATION DATE OF MSDS/RENSEIGNEMENTS SUR LA PRÉPARATION DE LA FS			
PREPARED BY (GROUP, DEPARTMENT, ETC.) PRÉPARÉ PAR (GROUPE, SERVICE, PERSONNE, ETC.)  Cadentrix	PHONE NUMBER/NO. DE TÉLÉPHONE (416) 994-9356	DATE Rev. 2 1 June 2005	

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