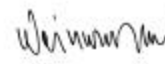


DENTSPLY CANADA LTD. MATERIAL SAFETY DATA SHEET/FICHE SIGNALÉTIQUE

SECTION 1 - PRODUCT IDENTIFICATION AND USE/IDENTIFICATION ET UTILISATION DU PRODUIT				
PRODUCT IDENTIFIER/ NOM/IDENTIFICATEUR DU PRODUIT		PRODUCT IDENTIFICATION NUMBER (PIN)/ NUMERO D'IDENTIFICATION DU PRODUIT (NIP)		
IRM POWDER				
PRODUCT USE USAGE DU PRODUIT Dental				
MANUFACTURER'S NAME/NOM DU FABRICANT DENTSPLY Trubyte		SUPPLIER'S NAME/NOM DU FOURNISSEUR DENTSPLY Canada Ltd.		
STREET ADDRESS/NUMERO CIVIQUE 570 W. College Ave		STREET ADDRESS/NUMERO CIVIQUE 161 Vinyl Court		
CITY/VILLE York	PROVINCE Pennsylvania	CITY/VILLE Woodbridge	PROVINCE Ontario	
POSTAL CODE POSTAL 17405-0872	EMERGENCY TELEPHONE NO. D'URGENCE 1-800-424-9300	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	>75	1314-13-2	10 mg/mm³	10 mg/mm³
SECTION 3 - PHYSICAL DATA/CHARACTERISTIQUES PHYSIQUES				
PHYSICAL STATE/ETAT PHYSIQUE Powder	ODOUR AND APPEARANCE/ODEUR ET APPARENCE: Whitish powder with faint 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: 5.7 g/cm³	SOLUBILITY IN WATER: Not Soluble		
SECTION 4 - FIRE AND EXPLOSION DATA/RISQUES D'INCENDIE OU D'EXPLOSION				
FLAMMABILITY/INFLAMMABILITE YES/OUI ☐ NO/NON ☒ IF YES, UNDER WHICH CONDITIONS? SI OUI, DANS QUELLES CONDITIONS?				
MEANS OF EXTINCTION/MOYENS D'EXTINCTION: Water, carbon dioxide, or dry chemical extinguishers.				
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: Polymer dust is combustible. The explosive limits of the polymer particles suspended in air are approximately those of coal dust.			
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: ☒ NO/NON ☐ IF NO, UNDER WHICH CONDITIONS? SI NON, DANS QUELLES CONDITIONS?				
INCOMPATIBILITY WITH OTHER SUBSTANCES/ INCOMPATIBILITE AVEC D'AUTRES PRODUITS YES/OUI: ☐ NO/NON ☒ IF SO, WHICH ONES? SI OUI, LESQUELS?				
REACTIVITY, AND UNDER WHAT CONDITIONS?/CONDITIONS DE REACTIVITE Excessive heat, greater than 50°C/122°F				
HAZARDOUS DECOMPOSITION PRODUCTS/PRODUITS DE DECOMPOSITION DANGEREUX From the polymer – methylmethacrylate and carbon monoxide				

PRODUCT IDENTIFIER/ NOM/IDENTIFICATEUR DU PRODUIT			
IRM POWDER			
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	X	INHALATION	X
INGESTION	—		
EFFECTS OF ACUTE EXPOSURE TO PRODUCT/EFFETS DE L'EXPOSITION AIGUE AU PRODUIT Considered an inert or nuisance dust. Eye and skin contact may cause possible redness or irritation.			
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT/EFFETS DE L'EXPOSITION CHRONIQUE AU PRODUIT None.			
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 Protective gloves, glasses, and apron.			
GLOVES (SPECIFY)/GANTS (PRECISER): Rubber gloves	RESPIRATOR (SPECIFY)/APPAREIL RESPIRATOIRE (PRECISER) None required during normal use of this product. Local ventilation or approved nuisance dust mask if in large quantities.	EYE (SPECIFY)/APPAREIL OCULAIRE (PRECISER): Safety glasses.	
FOOTWEAR (SPECIFY)/CHAUSSURES (PRECISER) N.A.	CLOTHING (SPECIFY)/VETEMENTS (PRECISER) Rubber apron.	OTHER (SPECIFY)/AUTRES (PRECISER)	
ENGINEERING CONTROLS (SPECIFY, EG, VENTILATION, ENCLOSED PROCESS)/INSTALLATION TECHNIQUES Local exhaust recommended.			
LEAK AND SPILL PROCEDURE/PROCEDURES EN CAS DE FUITES ET DE DEVERSEMENTS As with any nuisance dust, avoid excessive dusting. Sweep up spilled powder to avoid slipping hazard and place in an appropriately marked container. Keep airborne particulate to a minimum when cleaning up spills.			
WASTE DISPOSAL/ELIMINATION DES RESIDUS: Dispose of in accordance with Federal, State and Local regulations.			
HANDLING PROCEDURES AND EQUIPMENT/METHODES ET EQUIPEMENT POUR LA MANUTENTION: Observe normal warehouse handling procedures.			
STORAGE REQUIREMENTS/EXIGENCES EN MATIERE D'ENTREPOSAGE: Store in a cool, dry place away from food and beverages. Keep container closed to prevent water absorption and contamination.			
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 Inhalation: Remove to fresh air. Eyes: Flush immediately with water for a minimum of 15 minutes, including under the eyelids and get medical attention. Skin: (Irritation). Flush with flowing water then wash area with mild soap and water. Ingestion: Rinse mouth with water. Consult a physician if amount was large.			
SECTION 9 - PREPARATION DATE OF MSDS/RENSEIGNEMENTS SUR LA PREPARATION DE LA FS			
PREPARED BY (GROUP, DEPARTMENT, ETC.)/ PREPAREE PAR (GROUPE, SERVICE, PERSONNE, ETC.)  Q.C.A. Laboratories Inc.	PHONE NUMBER/NO. DE TELEPHONE (705) 733-2573	DATE 4 June 2002	

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