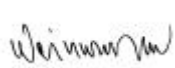


DENTSPLY CANADA LTD. MATERIAL SAFETY DATA SHEET/FICHE SIGNALÉTIQUE

SECTION 1 - PRODUCT IDENTIFICATION AND USE/IDENTIFICATION ET UTILISATION DU PRODUIT				
PRODUCT USE USAGE DU PRODUIT			PRODUCT IDENTIFICATION NUMBER (PIN)/ NUMERO D'IDENTIFICATION DU PRODUIT (NIP)	
ANOXAN			102876	
MANUFACTURER'S NAME/NOM DU FABRICANT DequDent GmbH		SUPPLIER'S NAME/NOM DU FOURNISSEUR DENTSPLY Canada Ltd.		
STREET ADDRESS/NUMERO CIVIQUE Postfach 1364		STREET ADDRESS/NUMERO CIVIQUE 161 Vinyl Court		
CITY/VILLE Hanau	PROVINCE Germany	CITY/VILLE Woodbridge	PROVINCE Ontario	
POSTAL CODE POSTAL D63403	EMERGENCY TELEPHONE NO. D'URGENCE +49 6181 59-5767	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
Potassium difluorodehydroxyborate	60-80	85392-66-1	2.5 mg/m³	2.5 mg/m³
SECTION 3 - PHYSICAL DATA/CHARACTERISTIQUES PHYSIQUES				
PHYSICAL STATE/ETAT PHYSIQUE Paste	ODOUR AND APPEARANCE/ODEUR ET APPARENCE: White, odourless.		Chemical Family: Fluoro-borate	
VAPOUR PRESSURE (mm Hg)/ TENSION DE VAPEUR (mm Hg) N.A.	VAPOUR DENSITY (AIR-1)/ DENSITE DE LA VAPEUR (AIR-1) 1.4 g/cm³	EVAPORATION RATE/ TAUX D'EVAPORATION N.A.	BOILING POINT (°C)/ POINT D'EBULLITION (°C) 110°C	FREEZING POINT (°C) POINT DE CONGELATION (°C) -48°C Melting Point: 500°C
pH: 5.5	SPECIFIC GRAVITY/DENSITE: N.A.	SOLUBILITY IN WATER: Soluble.		
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? Keep away from heat sources. SI OUI, DANS QUELLES CONDITIONS?				
MEANS OF EXTINCTION/MOYENS D'EXTINCTION: All extinguishing media are suitable.				
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: N.A.			
EXPLOSION DATA/ DONNES SUR LES EXPLOSIONS		SENSITIVITY TO STATIC DISCHARGE SENSIBILITE A UNE DECHARGE STATIQUE		
SENSITIVITY TO IMPACT/SENSIBILITE A L'IMPACT MECANIQUE				
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?				
REACTIVITY, AND UNDER WHAT CONDITIONS? /CONDITIONS DE REACTIVITE				
HAZARDOUS DECOMPOSITION PRODUCTS/PRODUITS DE DECOMPOSITION DANGEREUX In case of fire gases of Hydrogen fluoride may be released				

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PRODUCT IDENTIFIER/ NOM/IDENTIFICATEUR DU PRODUIT			
ANOXAN			
SECTION 6 - TOXICOLOGICAL PROPERTIES/PROPRIETES TOXICOLOGIQUES			
ROUTE OF ENTRY/VOIES D'ABSORPTION			
SKIN CONTACT/ CONTACT DERMIQUE	SKIN ABSORPTION/ ABSORPTION DERMIQUE	EYE CONTACT/ CONTACT OCULAIRE	INHALATION
<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>
EFFECTS OF ACUTE EXPOSURE TO PRODUCT/EFFETS DE L'EXPOSITION AIGUE AU PRODUIT			
Do not breath vapours.			
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT/EFFETS DE L'EXPOSITION CHRONIQUE AU PRODUIT			
Eyes, skin irritation may occur. Allergic dermatitis may also occur.			
Inhalation: May cause shortness of breath and pulmonary disorder.			
Ingestion: May cause gastrointestinal disorders.			
EXPOSURE LIMITS/ SEUILS LIMITES D'EXPOSITION	IRRITANCY OF PRODUCT/ PROPRIETE IRRITANTE	SENSITIZATION TO PRODUCT/ SENSIBILISATION AU PRODUIT	CARCINOGENICITY/ CANCEROGENICITE
N.A.	LD ₅₀ : 763 mg/Kg	N.A.	N.A.
TERATOGENICITY/ TERATOGENICITE	REPRODUCTIVE TOXICITY/ EFFETS SUR LA REPRODUCTION	MUTAGENICITY/ MUTAGENICITE	SYNERGISTIC PRODUCTS/ PRODUITS SYNERGIQUES
N.A.	N.A.	N.A.	N.A.
SECTION 7 - PREVENTIVE MEASURES/MESURES PREVENTIVES			
PERSONAL PROTECTIVE EQUIPMENT/MATERIEL PERSONNEL DE PROTECTION			
GLOVES (SPECIFY)/GANTS (PRECISER):	RESPIRATOR (SPECIFY)/APPAREIL RESPIRATOIRE (PRECISER)	EYE (SPECIFY)/APPAREIL OCULAIRE (PRECISER):	
Any gloves.	Use approved respirator. Use in well ventilated area.	Safety Glasses.	
FOOTWEAR (SPECIFY)/CHAUSSURES (PRECISER)	CLOTHING (SPECIFY)/VETEMENTS (PRECISER)	OTHER (SPECIFY)/AUTRES (PRECISER)	
ENGINEERING CONTROLS (SPECIFY, EG, VENTILATION, ENCLOSED PROCESS)/INSTALLATION TECHNIQUES			
Store in dry, well ventilated area. Hydrogen fluoride is released during processing.			
LEAK AND SPILL PROCEDURE/PROCEDURES EN CAS DE FUITES ET DE DEVERSEMENTS			
If material is spilled absorb using sand or vermiculite and place into appropriate container.			
WASTE DISPOSAL/ELIMINATION DES RESIDUS:			
Dispose according your local, federal and provincial regulations.			
HANDLING PROCEDURES AND EQUIPMENT/METHODS ET EQUIPEMENT POUR LA MANUTENTION:			
Keep in dry well ventilated area away from heat sources.			
STORAGE REQUIREMENTS/EXIGENCES EN MATIERE D'ENTREPOSAGE:			
Keep containers closed at 5-30°C. Keep away from heat and light sources.			
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			
Skin/Eyes: Wash off or Flush with water for a minimum of 15 minutes and get medical attention.			
Inhalation: Remove to fresh air and ask for medical attention.			
SECTION 9 - PREPARATION DATE OF MSDS/RENSEIGNEMENTS SUR LA PREPARATION DE LA FS			
PREPARED BY (GROUP, DEPARTMENT, ETC.) PREPAREE PAR (GROUPE, SERVICE, PERSONNE, ETC.)	PHONE NUMBER/NO. DE TELEPHONE	DATE	
 Cadentrix Inc.	(416) 994-9356	28 December 2004	

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