


## 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)		
4% CITANEST PLAIN DENTAL		DIN 02248489 Prod. No. 1206-1		
PRODUCT USE USAGE DU PRODUIT				
Local Anesthetic solution for use in infiltration anesthesia, peripheral and central nerve blocks.				
MANUFACTURER'S NAME/NOM DU FABRICANT		SUPPLIER'S NAME/NOM DU FOURNISSEUR		
ASTRA ZENECA		DENTSPLY Canada Ltd.		
STREET ADDRESS/NUMERO CIVIQUE		STREET ADDRESS/NUMERO CIVIQUE		
P.O. Box 15437		161 Vinyl Court		
CITY/VILLE	PROVINCE	CITY/VILLE	PROVINCE	
Wilmington	Delaware	Woodbridge	Ontario	
POSTAL CODE POSTAL	EMERGENCY TELEPHONE NO. D'URGENCE	POSTAL CODE POSTAL	EMERGENCY TELEPHONE NO. D'URGENCE	
19850-5437	Technical: 1-302-886-3000 Chemtrec: 1-800-424-9300 Medical: 1-800-236-9943	L4L 4A3	(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)
Prilocaine hydrochloride	4.0	001786-81-8	5 mg/m <sup>3</sup>	
SECTION 3 - PHYSICAL DATA/CHARACTERISTIQUES PHYSIQUES				
PHYSICAL STATE/ETAT PHYSIQUE	ODOUR AND APPEARANCE/ODEUR ET APPARENCE:		Chemical Family:	
Liquid	Clear aqueous solution		Prilocaine hydrochloride	
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)	MELTING POINT (°C) POINT DE CONGELATION (°C)
17 at 20°C	0.6	1	>100°C	0°C
pH:	SPECIFIC GRAVITY/DENSITE:	SOLUBILITY IN WATER:		
3.3-5.5	1.007	SOLUBLE		
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, Foam, Dry chemical or CO <sub>2</sub> .				
FLASHPOINT (°C) AND METHOD/ POINT D'ECLAIR (°C) ET METHODE DE DETERMINATION	UPPER FLAMMABLE LIMIT (% BY VOLUME) SEUIL D'INFLAMMABILITE MAXIMAL (% PAR VOLUME)	UEL	LOWER FLAMMABLE LIMIT (% BY VOLUME) SEUIL D'INFLAMMABILITE MINIMAL (% PAR VOLUME)	LEL
N.A.	N.A.		N.A.	
AUTO-IGNITION TEMPERATURE (°C)/ TEMPERATURE D'AUTO-INFLAMMATION (°C):	HAZARDOUS COMBUSTION PRODUCTS/ PRODUITS DANGEREUX DE COMBUSTION:			
N.A.	N.A.			
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.		
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? Water reactive materials.				
REACTIVITY, AND UNDER WHAT CONDITIONS?/CONDITIONS DE REACTIVITE				
Prilocaine is unstable in alkaline solutions when exposed to air or light.				
HAZARDOUS DECOMPOSITION PRODUCTS/PRODUITS DE DECOMPOSITION DANGEREUX				
NONE				

PRODUCT IDENTIFIER/ NOM/IDENTIFICATEUR DU PRODUIT			
<b>4% CITANEST PLAIN DENTAL</b>			
<b>SECTION 6 - TOXICOLOGICAL PROPERTIES/PROPRIETES TOXICOLOGIQUES</b>			
ROUTE OF ENTRY/VOIES D'ABSORPTION			
SKIN CONTACT/ CONTACT DERMIQUE	<input checked="" type="checkbox"/>	SKIN ABSORPTION/ ABSORPTION DERMIQUE	<input checked="" type="checkbox"/>
EYE CONTACT/ CONTACT OCULAIRE	<input checked="" type="checkbox"/>	INHALATION	<input type="checkbox"/>
			INGESTION <input checked="" type="checkbox"/>
EFFECTS OF ACUTE EXPOSURE TO PRODUCT/EFFETS DE L'EXPOSITION AIGUE AU PRODUIT			
<b>High blood levels can cause toxic effects on cardiovascular and central nervous systems. Drowsiness is usually an early sign of excessively high level.</b>			
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT/EFFETS DE L'EXPOSITION CHRONIQUE AU PRODUIT			
<b>Systemic effects may include nervousness, dizziness, blurred vision, tremors, convulsions, respiratory depression, slowing of the heart, blood pressure drop, and unconsciousness.</b>			
EXPOSURE LIMITS/ SEUILS LIMITES D'EXPOSITION	IRRITANCY OF PRODUCT/ PROPRIETE IRRITANTE	SENSITIZATION TO PRODUCT/ SENSIBILISATION AU PRODUIT	CARCINOGENICITY/ CANCEROGENICITE
N.A.	N.A.	Rarely	NA
TERATOGENICITY/ TERATOGENICITE	REPRODUCTIVE TOXICITY/ EFFETS SUR LA REPRODUCTION	MUTAGENICITY/ MUTAGENICITE	SYNERGISTIC PRODUCTS/ PRODUITS SYNERGIQUES
N.A.	N.E.	N.A.	
<b>SECTION 7 - PREVENTIVE MEASURES/MESURES PREVENTIVES</b>			
PERSONAL PROTECTIVE EQUIPMENT/MATERIEL PERSONNEL DE PROTECTION			
GLOVES (SPECIFY)/GANTS (PRECISER):	RESPIRATOR (SPECIFY)/APPAREIL RESPIRATOIRE (PRECISER)	EYE (SPECIFY)/APPAREIL OCULAIRE (PRECISER):	
Impervious gloves	If needed, use approved respirator for organic vapours, dusts and mists with a TLV greater than 0.05 mg/m <sup>3</sup>	Chemical tight goggles.	
FOOTWEAR (SPECIFY)/CHAUSSURES (PRECISER)	CLOTHING (SPECIFY)/VETEMENTS (PRECISER)	OTHER (SPECIFY)/AUTRES (PRECISER)	
	Laboratory coat and apron.	Emergency eye wash fountain should be available.	
ENGINEERING CONTROLS (SPECIFY, EG, VENTILATION, ENCLOSED PROCESS)/INSTALLATION TECHNIQUES			
No ACGIH TLV or OSHA PEL assigned.			
LEAK AND SPILL PROCEDURE/PROCEDURES EN CAS DE FUITES ET DE DEVERSEMENTS			
Avoid skin and eye contact. Clean up spills using normal procedure used for non-hazardous waste. Carefully sweep or scoop up in paper and store in appropriate containers. Spill area may be washed down with water.			
WASTE DISPOSAL/ELIMINATION DES RESIDUS:			
Incinerate (Not readily biodegradable ISO 7827-1984 (E)).			
HANDLING PROCEDURES AND EQUIPMENT/METHODS ET EQUIPEMENT POUR LA MANUTENTION:			
No special precautions are necessary when handling packed product. In case of accident, avoid contact with skin and eyes. Do not breathe mist.			
STORAGE REQUIREMENTS/EXIGENCES EN MATIERE D'ENTREPOSAGE:			
Keep container tightly closed. Protect from light. Store at 2°-8°C. Avoid extreme temperatures. Shelf life: 2 years.			
SPECIAL SHIPPING INFORMATION/RENSEIGNEMENTS SPECIAUX EN MATIERE D'EXPEDITION			
Not Classified as Dangerous for Transport.			
<b>SECTION 8 - FIRST AID MEASURES/PREMIER SOINS</b>			
SPECIFIC MEASURES/PREMIERS SOINS PARTICULIERS A ADMINISTRER			
Inhalation:	Remove patient from exposure. Obtain medical attention if ill effects occur.		
Skin contact:	Remove contaminated clothing. Wash skin with soap and water. If symptoms (irritation or blistering) occur obtain medical attention.		
Eye contact:	Irrigate with eye wash solution or clean water, holding the eye lids apart, for at least 15 minutes. Obtain medical attention.		
Ingestion:	Wash out mouth with water and give 200-300 mL of water to drink. Do not induce vomiting. Obtain medical attention.		
Allergic reactions as result of sensitivity to prilocaine are rare. No dermal LD <sub>50</sub> is available.			
Call a physician. Medical attention should include maintenance of breathing and control of convulsions if they occur.			
<b>SECTION 9 - PREPARATION DATE OF MSDS/RENSEIGNEMENTS SUR LA PREPARATION DE LA FS</b>			
PREPARED BY (GROUP, DEPARTMENT, ETC.) PREPAREE PAR (GROUPE, SERVICE, PERSONNE, ETC.)	PHONE NUMBER/NO. DE TELEPHONE	DATE	
 Cadentrix	(416) 994-9356	4 October 2004	

**MSDS - 255**

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