

## 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 <b>AQUASIL MONOPHASE, AQUASIL RIGID, AQUASIL LV, AQUASIL XLV, AQUASIL PUTTY, AQUASIL DECA Monophase, AQUASIL DECA Heavy Smart Wetting Impression Material</b>			PRODUCT IDENTIFICATION NUMBER (PIN) NUMERO D'IDENTIFICATION DU PRODUIT (NIP) <b>678000-678999</b>	
PRODUCT USE USAGE DU PRODUIT <b>Dental</b>				
MANUFACTURER'S NAME/NOM DU FABRICANT <b>DENTSPLY Trubyte</b>			SUPPLIER'S NAME/NOM DU FOURNISSEUR <b>DENTSPLY Canada Ltd.</b>	
STREET ADDRESS/NUMERO CIVIQUE <b>570 West College Ave.</b>			STREET ADDRESS/NUMERO CIVIQUE <b>161 Vinyl Court</b>	
CITY/VILLE <b>York</b>	PROVINCE <b>Pennsylvania</b>		CITY/VILLE <b>Woodbridge</b>	PROVINCE <b>Ontario</b>
POSTAL CODE POSTAL <b>17405-0872</b>	EMERGENCY TELEPHONE NO. D'URGENCE <b>1-800-424-9300</b>		POSTAL CODE POSTAL <b>L4L 4A3</b>	EMERGENCY TELEPHONE NO. D'URGENCE <b>(905) 851-6060 or            1-800-263-1437            FAX# (905) 851-9809</b>
SECTION 2 - HAZARDOUS INGREDIENTS/INGREDIENTS DANGEREUX				
HAZARDOUS INGREDIENTS/INGREDIENTS DANGEREUX	%	CAS NUMBER/ NUMERO CAS	TLV	OSHA PEL
Silica Amorphous (as dust)	5-20	7631-86-9	10 mg/m <sup>3</sup>	1.2 mg/m <sup>3</sup>
Silica Crystalline (as dust)	15-25	14464-46-1	0.05 mg/m <sup>3</sup>	0.05 mg/m <sup>3</sup>
Sodium aluminosilicate	<5	N.A.	10 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>
Calcium Sulfate	<10	7778-18-9	10 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>
Silicone Surfactant	<5	9016-45-9	N.E.	N.E.
Vinyl dimethyl terminated polydimethylsiloxane	<5	68083-19-2	N.E.	N.E.
Organic Plasticiser (In catalyst only)	<5	68515-40-2	N.E.	N.E.
Polymethylhydrogen siloxane (in base only)	<10	68037-59-2	N.E.	N.E.
SECTION 3 - PHYSICAL DATA/CHARACTERISTIQUES PHYSIQUES				
PHYSICAL STATE/ETAT PHYSIQUE <b>Paste</b>	ODOUR AND APPEARANCE/OEUVRE ET APPARENCE: <b>Multi-coloured pastes with faint sweet odour.</b>			Chemical Family: <b>N.A.</b>
VAPOUR PRESSURE (mm Hg)/ TENSION DE VAPEUR (mm Hg) <b>N.A.</b>	VAPOUR DENSITY (AIR-1)/ DENSITE DE LA VAPEUR (AIR-1) <b>N.A.</b>	EVAPORATION RATE/ TAUX D'EVAPORATION <b>&lt;1</b>	BOILING POINT (°C)/ POINT D'EBULLITION (°C) <b>&gt;200</b>	FREEZING POINT (°C) POINT DE CONGELATION (°C) <b>N.A.</b>
pH: <b>N.A.</b>	SPECIFIC GRAVITY/DENSITE: <b>1-1.5 g/cm<sup>3</sup></b>	SOLUBILITY IN WATER: <b>Not Soluble</b>		
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? SI OUI, DANS QUELLES CONDITIONS?				
MEANS OF EXTINCTION/MOYENS D'EXTINCTION: <b>Water spray, Powder, Foam, CO<sub>2</sub></b>				
FLASHPOINT (°C) AND METHOD/ POINT D'ECLAIR (°C) ET METHODE DE DETERMINATION <b>&gt;213</b>		UPPER EXPLOSION LIMIT (% BY VOLUME) SEUIL D'EXPLOSIVITE MAXIMAL (% PAR VOLUME) <b>N.A.</b>		LOWER EXPLOSION LIMIT (% BY VOLUME) SEUIL D'EXPLOSIVITE MINIMAL (% PAR VOLUME) <b>N.A.</b>
AUTO-IGNITION TEMPERATURE (°C)/ TEMPERATURE D'AUTO-INFLAMMATION (°C): <b>N.A.</b>		HAZARDOUS COMBUSTION PRODUCTS/ PRODUITS DANGEREUX DE COMBUSTION: <b>Irritating gas may be present from the decomposition.</b>		
SENSITIVITY TO IMPACT/SENSIBILITE A L'IMPACT MECANIQUE			SENSITIVITY TO STATIC DISCHARGE SENSIBILITE A UNE DECHARGE STATIQUE	
EXPLOSION DATA/ DONNES SUR LES EXPLOSIONS <b>N.A.</b>			<b>N.A.</b>	
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? <b>Silicone condensation, tin and sulfur, amines and peroxide</b>				

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REACTIVITY, AND UNDER WHAT CONDITIONS?/CONDITIONS DE REACTIVITE			
<b>Elevated temperatures above 60°C.</b>			
HAZARDOUS DECOMPOSITION PRODUCTS/PRODUITS DE DECOMPOSITION DANGEREUX			
<b>Irritating gases.</b>			
PRODUCT IDENTIFIER/ NOM/IDENTIFICATEUR DU PRODUIT			
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<b>SECTION 6 - TOXICOLOGICAL PROPERTIES/PROPRIETES TOXICOLOGIQUES</b>			
ROUTE OF ENTRY/VOIES D'ABSORPTION			
SKIN CONTACT/ CONTACT DERMIQUE	<b>X</b>	SKIN ABSORPTION/ ABSORPTION DERMIQUE	_
EYE CONTACT/ CONTACT OCULAIRE	<b>X</b>	INHALATION	_
INGESTION	_		
EFFECTS OF ACUTE EXPOSURE TO PRODUCT/EFFETS DE L'EXPOSITION AIGUE AU PRODUIT			
<b>Avoid contact with eyes. Material may be irritant to skin.</b>			
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT/EFFETS DE L'EXPOSITION CHRONIQUE AU PRODUIT			
<b>Eye contact and irritation can lead to possible corneal damage. Susceptible persons may develop allergic response.</b>			
EXPOSURE LIMITS/ SEUILS LIMITES D'EXPOSITION	IRRITANCY OF PRODUCT/ PROPRIETE IRRITANTE	SENSITIZATION TO PRODUCT/ SENSIBILISATION AU PRODUIT	CARCINOGENICITY/ CANCEROGENICITE
<b>N.A.</b>	<b>N.A.</b>	<b>N.A.</b>	<b>N.A.</b>
TERATOGENICITY/ TERATOGENICITE	REPRODUCTIVE TOXICITY/ EFFETS SUR LA REPRODUCTION	MUTAGENICITY/ MUTAGENICITE	SYNERGISTIC PRODUCTS/ PRODUITS SYNERGIQUES
<b>N.A.</b>	<b>N.A.</b>	<b>N.A.</b>	<b>N.A.</b>
<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):	
<b>Protective gloves</b>	<b>None required during normal use.</b>	<b>Protective goggles</b>	
FOOTWEAR (SPECIFY)/CHAUSSURES (PRECISER)	CLOTHING (SPECIFY)/VETEMENTS (PRECISER)	OTHER (SPECIFY)/AUTRES (PRECISER)	
<b>N.A.</b>	<b>Chemical resistant apron or impervious clothing</b>		
ENGINEERING CONTROLS (SPECIFY, EG, VENTILATION, ENCLOSED PROCESS)/INSTALLATION TECHNIQUES			
<b>Local exhaust recommended.</b>			
LEAK AND SPILL PROCEDURE/PROCEDURES EN CAS DE FUITES ET DE DEVERSEMENTS			
<b>Pick up mechanically and put in container as solid waste.</b>			
WASTE DISPOSAL/ELIMINATION DES RESIDUS:			
<b>Dispose as solid waste material according to local regulation.</b>			
HANDLING PROCEDURES AND EQUIPMENT/METHODES ET EQUIPEMENT POUR LA MANUTENTION:			
<b>Product is intended for dental use only.</b>			
STORAGE REQUIREMENTS/EXIGENCES EN MATIERE D'ENTREPOSAGE:			
<b>Store in dry area away from sunlight at normal temperature. Store away from food and beverages.</b>			
SPECIAL SHIPPING INFORMATION/RENSEIGNEMENTS SPECIAUX EN MATIERE D'EXPEDITION			
<b>Not Regulated</b>			
<b>SECTION 8 - FIRST AID MEASURES/PREMIER SOINS</b>			
SPECIFIC MEASURES/PREMIERS SOINS PARTICULIERS A ADMINISTRER			
<b>Eyes: Flush immediately with water for a minimum of 15 minutes and get medical attention.</b>			
<b>Skin: (Irritation). Wash with soap and water, rinse thoroughly and remove contaminated clothing.</b>			
<b>Ingestion: If swallowed give 2 glasses of water to drink and see a physician.</b>			
<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	
 <b>Cadentrix</b>	<b>(416) 994-9356</b>	<b>Rev.2      1 June 2005</b>	

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