SAFETY DATA SHEETS

This SDS packet was issued with item: 075378617

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

075378609 075378625 075378666 075378674

MSDS-405

DENTSPLY CANADA LTD. MATERIAL SAFETY DATA SHEET/FICHE SIGNALETIQUE

SECTION 1 - PRODUCT IDENTIFICATION AND USE/IDENTIFICATION ET UTILISATION DU PRODUIT												
PRODUCT USE			· T I						PF			NTION NUMBER (PIN)/ CATION DU PRODUIT (NIP)
USAGE DU PRODUIT	DI	EGUVES										102863
MANUFACTURER'S NAME/NOM DU	FABRICANT					SUPPLIER'S	S NAME/	NOM DU FOUF	RNISSEUR			
DeguDent GmbH					DENTSPLY Canada Ltd.							
STREET ADDRESS/NUMERO CIVIQ		ach 1364				STREET ADI	DRESS/N	NUMERO CIVIC		/inyl	Court	
CITY/VILLE		PROVINCE	Cormon			CITY/VILLE				1	PROVINCE	
Hanau			German					odbridge	e			Ontario
POSTAL CODE POSTAL		EMERGENCY TE	LEPHONE NO	. D'URGENCE		POSTAL CO	DE POST	TAL				CY TELEPHONE NO. D'URGENCE 51-6060
D63403		+49	6181 59	-5767			L	_4L 4A3			or 1-80	0-263-1437
											FAX# (9	905) 851-9809
SECTION 2 - HAZARDOU HAZARDOUS INGREDIENTS/ING			REDIENT: %			AS NUMBER/	1					
HAZARDOUS INGREDIENTS/ING	KEDIEN13 L	JANGEREUX	76			UMERO CAS			TLV	,		OSHA PEL
Quartz (SiO ₂)			N./	۹.	14	4808-60-7	,		0.3 mg			0.3 mg/m ³
Cristobalite			N./			4464-46-1			0.3 mg	/m ³		0.3 mg/m ³
Calcium sulfate hemil						0034-76-1			N.A.			N.A.
SECTION 3 - PHYSICAL I PHYSICAL STATE/ETAT	T	AND APPEARANC									Chemical	Family:
PHYSIQUE	ODOOR		LIODEORET	AFFARENCE.								
Powder			Wh	· ·		dourless	i. T					Silica mix
VAPOUR PRESSURE (mm Hg)/ TENSION DE VAPEUR (mm Hg)		DENSITY (AIR-1)/ DE LA VAPEUR (A		EVAPORATI TAUX D'EVA			BOILING POINT (^O C)/ POINT D'EBULLITION (^O C)				FREEZING POINT (^O C) POINT DE CONGELATION (^O C)	
TENSION DE VAFEOR (IIIII Hg)	DENSITE	DE LA VAFEOR (ык-т)	TAON DEVA	AFORA	IION		FOINT DEBU	DELITION (C)			POINT DE CONGELATION (C)
N.A.		N.A.				.A.			N.A.			N.A.
рн: N.A.	SPECIFIC	GRAVITY/DENSI	TE:	SOLUBIL		N WATER:			ins oluble	_		
SECTION 4 - FIRE AND E	XPLOSI		SQUES D'	INCENDIE	E OU I	D'EXPLOS	ION					
FLAMMABILITY/INFLAMMABILITE												
YES/OUI NO/NON X		IF YES,	UNDER WHI		NS?							
MEANS OF EXTINCTION/MOYENS D'		UI, DANS QUELLE	S CONDITION	S?								
MEANS OF EXTINCTION MOTENS D	EXTINCTION		ny exting	uishing	medi	ia accord	ling s	urroundi	ings.			
FLASHPOINT (^O C) AND METHOD/				LOSION LIMIT		-						BY VOLUME)
POINT D'ECLAIR (^O C) ET METHODE N.A.	DE DETERMI	INATION	SEUIL D'IEX	XPLOSIVITE MAXIMAL (% PAR VOLUME) N.A.				SEUIL D'EX	PLOSIVI		NL (% PAR VOLUME) N.A.	
AUTO -IGNITION TEMPERATURE (°C)/	1		HAZARDOU	S COMBUSTIO								
	ION (^O C):		PRODUITS D	DANGEREUX D	DE COMI	BUSTION:						
N.A.		T/SENSIBILITE A L					SENSITI	VITY TO STATE		E		
EXPLOSION DATA/						SENSITIVITY TO STATIC DISCHARGE SENSIBILITE A UNE DECHARGE STATIQUE						
DONNES SUR LES EXPLOSIONS SECTION 5 - REACTIVITY DATA/DONNES SUR LA REACTIVITE												
CHEMICAL STABILITY/STABILITE CH		JOHNEO CON										
YES/OUI: X NO/NO	N	IF NO, U	INDER WHICH	I CONDITIONS	s?							
		SI NON-	, DANS QUEL	LES CONDITIO	ONS?							
INCOMPATIBILITE AVEC D'AUTRES YES/OUI: NO/NO	v		IF SO	WHICH ONES	2	Avoid hu	ımidi	tv and w	ater			
		SI OUI.	LESQUELS?									
REACTIVITY, AND UNDER WHAT CO	NDITIONS? /				N	lone.						
HAZARDOUS DECOMPOSITION PRO	DUCTS/PRO	DUITS DE DECON	POSITION DA	NGEREUX	-							
None.												

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PRODUCT IDENTIFIER/						
NOM/IDENTIFICATEUR DU PRODUIT		DEGUVEST L				
SECTION 6 - TOXICOLOGICAL PRO	PERTIES	PROPRIETES TOXICOLOG	IQUES			
ROUTE OF ENTRY/VOIES D'ABSORPTION						
SKIN CONTACT/	SKIN A	BSORPTION/E	YE CONTACT/			
CONTACT DERMIQUE	ABSOF	RPTION DERMIQUE CO	ONTACT OCULAIRE			
EFFECTS OF ACUTE EXPOSURE TO PRODUCT/EFI	ETS DE L'EXI	POSITION AIGUE AU PRODUIT				
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT/E	FFETS DE L'E	XPOSITION CHRONIQUE AU PRODUIT				
Eyes, skin irritation may occur	-	-				
Inhalation: May cause shortnes	ss of bre	ath and pulmonary disc	order.		1	
EXPOS URE LIMITS/			SENSITIZATION TO PRODUCT/		CARCINOGENICITY/	
SEUILS LIMITES D'EXPOSITION N.A.	PROPRIETE	IRRITANTE N.A.	SENSIBILISATION AU PRODUIT N.A.	Т	CANCEROGENICITE	N.A.
TERATOGENICITY/	REPRODUC	TIVE TOXICITY/	MUTAGENICITY/		SYNERGISTIC PRODUCTS/	
TERATOGENICITE N.A.		R LA REPRODUCTION N.A.		I.A.	PRODUITS SYNERGIQUES	N.A.
SECTION 7 – PREVENTIVE MEASU						
PERSONAL PROTECTIVE EQUIPMENT/MATERIEL P	ERSONNEL D	E PROTECTION				
GLOVES (SPECIFY)/GANTS (PRECISER):		RESPIRATOR (SPECIFY)/APPAREIL	RESPIRATOIRE (PRESICER)	EYE (SPECIFY)/APPAREIL OCULAIRE (PRECISER):		R):
Any gloves.		Use approved respirator. Use in well		Safety Glasses.		
		ventilate				
FOOTWEAR (SPECIFY)/CHAUSSURES (PRECISER)		CLOTHING (SPECIFY)/VETEMENTS (OTHER (SPECIFY)/AUTRES (PRECISER)			
ENGINEERING CONTROLS (SPECIFY, EG, VENTILA Store in dry, well ventilated are		SED PROCESS)/INSTALLATION TECHN	IIQUES			
LEAK AND SPILL PROCEDURE/PROCEDURES EN	CAS DE FUIT	es et de deversements y and place into approp	riate container.			
waste disposal/elimination des residus: Dispose according your local, f	ederal a	nd provincial regulation	s.			
HANDLING PROCEDURES AND EQUIPMENT/METH						
Keep in dry well ventilated area storage requirements/exigences en matie						
Keep containers closed at 5-30						
SPECIAL SHIPPING INFORMATION/RENSEIGNEME	NTS SPECIAL		julate d.			
SECTION 8 - FIRST AID MEASURES	S/PREMIE					
Skin/Eyes: Wash off or	specific measures/premiers soins particuliers a administrer Skin/Eyes: Wash off orFlush with water for a minimum of 15 minutes and get medical attention.					
SECTION 9 - PREPARATION DATE				AFS		
PREPARED BY (GROUP, DEPARTMENT, ETC.)/		PHONE NUMBER/NO. DE TELEPHON				
PREPAREE PAR (GROUPE, SERVICE, PERSONNE	, ETC.)					
Warner Ma						
		(416) 994	-9356		28 December 2004	
Cadentrix Inc.		(+10) 554			LU Deveninder 2004	

The statements contained herein are offered for informational purposes only and are based upon technical data that Dentsply Ltd. believes to be accurate. It is intended for use only by persons having the necessary technical skill and at their own discretion and risk. Since conditions and manner of use are outside our control, we make no WARRANTY, EXPRESS OR IMPLIED, OF MERCHANTABILITY, and FITNESS OR OTHERWISE.

Mate Spee	Deguvest L Material no. 5,325,080,001 Specification 102863 /A-Nr 01,740,269		Version Revision date Print Date Page	2.5 / GB 08.10.2015 10/9/2015 1 / 7	DeguDent A Dentsply Company			
	Identification of the substance/mixture and of the company/undertaking							
.1.	Product ide				0			
	Trade name	D	Deguvest L					
	REACH Registra	tion No.:: if	available listed in Cha	apter. 3				
.2.	Relevant id	entified uses of t	he substance or mix	cture and uses advis	sed against			
	Relevant applica		or dental use only.		J			
.3.			e safety data sheet					
	Company	D	eguDent GmbH ostfach 1364 -63403 Hanau					
	Telephone Telefax Email address	+	49 (0)6181/59-5767 49 (0)6181/59-5879 DB.Degudent-DE@d	entsply.com				
I.4.	Emergency	telephone numb	ber					
	Emergency	information +	49 (0)180 / 23 24-555	(international)				
2.	Hazards ide	entification						
2.1.	Classification of the substance or mixture							
	Classification according to Regulation (EC) No. 1272/2008 [CLP]							
	Specific Target Organ Toxicity - Repeated exposureCategory 1H372(inhalation, Lungs)							
	Classification as per Directive 67/548/EC or Directive 1999/45/EC							
	Xn, Harmful R48/20: Harm	ful: danger of seriou	us damage to health by	prolonged exposure thr	ough inhalation.			
2.2.	Label elements							
	Labelling as	s per (EU) 1272/2	008					
	hazard-defi • Quartz (Sid • Cristobalite Symbol(s)	ning component D2)	(s) (GHS)					
	Signal word	Dang	ler					
	Hazard statemer	nt H372	- Causes damage to or	gans through prolonged	d or repeated exposure.			
	Precautionary st	P264 P270 P314	 Do not breathe dust. Wash hands thorough Do not eat, drink or si Get medical advice/ a Dispose of contents/c 	moke when using this p attention if you feel unwe	roduct. ell.			

A PBT/vPvB evaluation is not available, since a chemical safety evaluation is not required / has not been carried out.

SAFETY DA Deguvest L	TA SHEET (EC	31907/2006)		
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3. Composition/information on ingredients

• Quartz ((SiO2)		5% - 60%	
CAS-No.	14808-60-7	EC-No.	238-878-4	
Cristoba	alite		10% - 70%	
CAS-No.	14464-46-1	EC-No.	238-455-4	
Calcium	n sulfate hemihyo	drate	10% - 35%	
CAS-No.	10034-76-1	EC-No.	231-900-3	

4. First aid measures

4.1. Description of first aid measures

Inhalation

In case product dust is released: Remove to fresh air.

Skin contact

Wash off with soap and water.

Eye contact

In case product dust is released: Possible discomfort is due to foreign substance effect. Rinse thoroughly with plenty of water keeping eyelid open. If eye irritation persists, consult a specialist.

Ingestion

No hazards which require special first aid measures.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms None known

Hazards

None known

4.3. Indication of any immediate medical attention and special treatment needed Symptomatic treatment.

5. Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media:

ng media: All extinguishing substances suitable.

5.2. Special hazards arising from the substance or mixture The product itself does not burn.

5.3. Advice for firefighters

Extinction measures are to be adjusted to the specific location. Employ protective equipment commonly used in the event of fire.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures In case of release dust: As a rule, work only with respiratory protective equipment.

SAFETY DA	ATA SHEET (EC	: 1907/2006)		
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6.2. Environmental precautions

Introduction into soil, natural water bodies or sewerage must be prevented.

6.3. Methods and material for containment and cleaning up Use mechanical handling equipment.

6.4. Reference to other sections Wear personal protective equipment; see section 8. Disposal considerations; see section 13.

7. Handling and storage

7.1. Precautions for safe handling

In case of release dust: As a rule, work only with respiratory protective equipment. If necessary: Local ventilation. Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for safe storage, including any incompatibilities

Storage

Keep in a dry, cool place. Keep container tightly closed. Use open containers immediately.

German storage class

13 - Non Combustible Solids

7.3. Specific end use(s)

We are unaware of any specific end uses which go beyond the data reported in Section 1.

8. Exposure controls/personal protection

8.1. Control parameters

8.2. Exposure controls

Engineering measures

Ensure suitable suction/aeration at the work place and with operational machinery. Avoid formation of dust.

Personal protective equipment

Respiratory protection

If workplace exposure limits are exceeded and/or larger amounts are released (leakage, spilling, dust) the indicated respiratory protection should be used.

If workplace exposure limit is exceeded apply Nose and mouth mask with P3 particle filter.

Hand protection

No particular measures required.

Eye protection

Safety glasses with side-shields If dust occurs: basket-shaped glasses

Skin and body protection

suitable protective clothing recommended Avoid contaminating clothes with product. Change contaminated clothing. Wash contaminated clothing after use.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice. When using, do not eat, drink or smoke. Wash face and/or hands before break and end of work.

Deg	guvest L		. ,		
	erial no. cification Nr	5,325,080,001 102863 01,740,269	Version Revision date Print Date Page	2.5 / GB 08.10.2015 10/9/2015 4 / 7	DeguDent A Dentsply Company
).	Physical a	and chemical p	roperties		
9.1.	Informatio	on on basic phy	vsical and chemical pro	perties	
	Appearanc Form Colour Odour	ce	powder depending on staining re almost odourless	esult	
	Flash point		Not combustible.		
	Water solub	ility	insoluble		
	Autoinflamm	nability	Not capable of spontane	eous combustion or h	eating.
).2.	Other info Bulk density		1050 kg/m3		
	Other inform	nation	No further physicochem	ical data were detern	nined

10. Stability and reactivity

10.1. Reactivity no data available

10.2. Chemical stability The product is chemically stable.

10.3. Possibility of hazardous reactions Possibility of hazardous No dangerous reaction known under conditions of normal use. reactions

10.4. Conditions to avoid Keep away from humidity.

10.5. Incompatible materials humidity, Water

10.6. Hazardous decomposition products decomposition products with heating above decomposition temperature Sulphur oxides

11. Toxicological information

11.1. Information on toxicological effects

No results of animal experiments with the product available. Acute oral toxicity no data available

Acute inhalation toxicity	no data available
Acute dermal toxicity	no data available
Skin irritation	no data available
Eye irritation	no data available
Sensitization	no data available
Repeated dose toxicity	no data available

ETY DAT	A SHEET (EC 1907/2006)				
ivest L						
al no. lication	5,325,080,001 102863 01,740,269	Version Revision date Print Date Page	2.5 / GB 08.10.2015 10/9/2015 5 / 7	DeguDent A Dentsply Company		
Assessment of exposure	STOT repeat	Routes of exposure: inhalation Target Organs: Lungs Labelling not required by G Classification and labeling of classification of respirable of Association Europe (IMA E	of the mixture accorrystalline silica (R	ording to voluntary self- CS) by the Industrial Minerals		
Mutagenicity assessment		no data available				
Carcinogenicity		No data available				
Toxicity to repr	oduction	No data available				
Human experie	ence	Mechanical irritation of skin tract may occur.	and mucous lining	gs of eyes and respiratory		
Further information		No hazardous reactions are known if properly handled and stored. In case of improper handling: May cause silicosis.				
Fur	ther informa	man experience ther information	tract may occur. ther information No hazardous reactions are In case of improper handlin	tract may occur. ther information No hazardous reactions are known if properly In case of improper handling: May cause silic		

12. Ecological information

12.1. Toxicity

No ecotoxicological data is available for this product.

12.2. Persistence and degradability

Biodegradability no data available

12.3. Bioaccumulative potential

Bioaccumulation no data available

Mobility in soil No data available

12.5. Results of PBT and vPvB assessment

A PBT/vPvB evaluation is not available, since a chemical safety evaluation is not required / has not been carried out.

12.6. Other adverse effects

Further Information Do not allow entrance in sewage water and soil.

13. Disposal considerations

13.1. Waste treatment methods

Product

Disposal according to local authority regulations.

Uncleaned packaging

Disposal according to local authority regulations.

14. Transport information

SAFETY DA	ATA SHEET (EC	1907/2006)		
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Not dangerous according to transport regulations.

14.1.	UN number:	
14.2.	UN proper shipping name:	
14.3.	Transport hazard class(es):	-
14.4.	Packing group:	
14.5.	Environmental hazards:	-
14.6	Special precautions for user:	No

15. Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture National legislation

15.2. Chemical safety assessment

Chemical safety assessment No Chemical Safety Report as per Articles 2(8), 2(9) or 14 of the REACH Regulatione is required for this product.

16. Other information

Further information

Changes since the last version are highlighted in the margin. This version replaces all previous versions.

This information and all further technical advice is based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

Legend	
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ASTM	American Society for Testing and Materials
ATP	Adaptation to Technical Progress
BCF	Bioconcentration factor
BetrSichV	German Ordinance on Industrial Safety and Health
C.C.	closed cup
CAS	Chemical Abstract Services
CESIO	European Committee of Organic Surfactants and their Intermediates
ChemG	German Chemicals Act
CMR	carcinogenic-mutagenic-toxic for reproduction
DIN	German Institute for Standardization
DMEL	Derived minimum effect level
DNEL	Derived no effect level
EINECS	European Inventory of Existing Commercial Chemical Substances
EC50	half maximal effective concentration
GefStoffV	German Ordinance on Hazardous Substances
GGVSEB	German ordinance for road, rail and inland waterway transportation of dangerous goods
GGVSee	German ordinance for sea transportation of dangerous goods
GLP	Good Laboratory Practice

SAFETY DATA SHEET (EC 1907/2006)				
Deguvest L				DemoDem
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GMO IATA ICAO IMDG ISO LOAEL LOEL NOAEL NOEC NOEL O. C. OECD OEL PBT PEC PNEC REACH RID STOT SVHC TA TPR TRGS VCI vPvB VOC VwVwS	102863 Revision date 08.10.2015 A Dentsply Company 01,740,269 Print Date 10/9/2015 Page 7 / 7 Genetic Modified Organism International Air Transport Association International Civil Aviation Organization International Maritime Dangerous Goods International Organization For Standardization Lowest observed adverse effect level No observed adverse effect level No observed effect level No observed effect level no observed effect level open cup Organisation for Economic Cooperation and Development Occupational Exposure Limit Persistent, bioaccumulative, toxic Predicted effect concentration Predicted no effect concentration Predicted no concerning International Carriage by Rail Specific Target Organ Toxicity Substances of Very High Concern Technical Instructions Third Party Representative (Art. 4) Technical Rules for Hazardous Substances German Administrative Regulation on the Classification of Substances Hazardous th Waters into Water Hazard Classes Water Hazard Class			
WHO	World Health Organization			