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Date of print: 2011-06-30		2011-06-30			
•		2011-06-22 -	Version: 1.1 English	DETAX	
ArtNo., Product name: 02010 / 02		02010 / 02	011 sta-seal		
1	Identification of the		numeration and of the community		
<b>1</b> 1.1	Identification of the substance or Identification of the substance/the prepara Commercial Product Name:				
1.2	Use of the substance/the	e preparation:	Professional. Impression material for use in dentistry.		
1.3	Company / undertaking Manufacturer / distributo Street / POB-No.: State / postal code / city Telephone: E-Mail:	)r:	DETAX GmbH & Co. KG Carl-Zeiss-Str. 4 D-76275 Ettlingen +49 7243/510-0 Telefax: +49 7243/510-100 post@detax.de		
1.4	.4 Emergency number:		+49 7243/510-0 This number is only obtainable during office hour Thursday 8.00 a.m 5.00 p.m., Friday 8.00 a.m.		
<b>2</b> 2.1	Hazards identificat Classification:	ion	The product is not a bezordous proportion acco	rding to the	
2.1	Classification.		The product is not a hazardous preparation acco guideline 1999/45/EC.	rung to the	
2.2	Critical hazards to man	and environment:	No special hazards known.		
<b>3</b> 3.1	<b>Composition / information on ingredients</b> Chemical characterisation (preparation): Description: Contains polydimethylsiloxane + fillers and pigment.			ent.	
3.2	Hazardous ingredients:		None.		
<b>4</b> 4.1			n case of accident or if you feel unwell, seek medical advice (if ossible, show the label or this MSDS).		
4.2	After inhalation:		Provide for fresh air.		
4.3	After contact with the sk	in:	Remove the product mechanically by means of a Wash with plenty of water and soap. In case of v tion or complaints, seek medical advice (if possiblabel or this MSDS).	isible skin reac-	
4.4	After contact with the ey	es:	Rinse the open eyes immediately with plenty of v 15 minutes, seek immediately medical advice.	vater for at least	
4.5	After swallowing:		Immediately rinse mouth well with water and drin in small portions. Do not induce vomiting. If you f medical advice.		
4.6	Autoprotection of the firs	st assistant:	Take care of a sufficient autoprotection (hand promask "Life key").	otection, foil	
<b>5</b> 5.1	Fire fighting measures Suitable extinguishing measures of the section of the sect		Water mist, foam, carbon dioxide, dry powder.		
5.2	Extinguishing media which must not be used for safety reasons: Water jet.				
5.3	Special exposure hazard resulting gases:	ds arising from the	e substance or preparation itself, combustion produ No special exposure hazards.	ucts,	

5.4 Special protective equipment for fire fighting: Use respiratory protection independent of recirculated air.

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4	Accidente	I release measures				
<b>6</b> 6.1	Personal pre		If material is accidentally spilled, refer to the possible danger of skidding. Do not pass through the spilled material.			
6.2	Environmental precautions:		Keep away from sewage treatment plants, in-shore waters and earth. Observe local byelaws.			
6.3	Methods for cleaning up:		Remove mechanically or absorb with liquid binding material (sand diatomaceous earth, sawdust) and dispose of according to regulations (see section 13).			
<b>7</b> 7.1	Handling Handling:	ind storage				
7.1	Precautions for safe handling:		The usual precautions in handling with chemicals are to be observed. When using to not eat, drink or smoke.			
	Precautions	against fire and explosion:	The usual precautions in preventive fire protection are to be observed.			
7.2	Storage:	Storage:				
			Store in a cool, dry and well-ventilated place, away from food- stuffs. Keep containers always tightly closed. Provide for sufficient ventilation.			
	Advice for st	orage of incompatible material	ls: Incompatible materials are unknown.			
	Further infor	mation for storage:	Keep at temperature not exceeding 25 °C / 77 °F. Keep away from humidity.			
7.3	Definite use:		Component B of a silicone based dental impression material for use by trained specialist staff.			
8	Exposure	controls and personal p	rotection			
8.1	Exposition li		No associated substances with specific working place control parameters.			
8.2 8.2.1	Limitation and control of the exposition Limitation and control of the exposition at the place of work					
	Personal protection equipment: General protection and hygiene measures: The usual precautions in handling with chemicals are to be observed. When using to not eat, drink or smoke.					
	Respiratory	protection:	Not required.			
	Hand protec	tion:	Protective gloves are recommended, e.g. such as gloves of nitrile rubber.			
	Eye protection:		To avoid mechanical injuring of the eyes, wear protective goggles.			
	Body protect	tion:	Wear working clothing.			
8.2.2	2.2 Limitation and control of the environmental exposition: Prevent the material g		exposition: Prevent the material getting into sewage treatment plants, in-shore waters and earth.			
9	Physical and chemical properties					
9.1	Appearance Form:	paste				
	Colour: Odour:	green like peppermint				

9.2	Important information on health and environ	mental protection and on safety:	Method (67/ 548/EEC)
	Flash point:=	> 100 °C/212 °F	DIN 51755
	Ignition temperature =	> 200 °C/392 °F	DIN 51794

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ArtNo	o., Product name:	02010 / 020	011 sta-seal		
E V D S P D	exidising properties xplosion limits apour pressure ensity olubility in water H-value istribution coefficient of iscosity	:= := := :: :: :: :: :::::::::::::::::	n.a. n.a. < 1 hPa at 20 °C/68 °F approx. 1.3 g/cm³ at 20 °C/68 °F virtually insoluble n.a. n.a. approx. 100 000 mPa.s at 23 °C/73 °F	DIN 51757 Brookfield	
	urther information: hermal decomposition .	: =	> 250 °C/482 °F		
	<b>Stability and reactivity</b> Conditions to avoid:		Temperatures > 150 $^{\circ}$ C/302 $^{\circ}$ F (see section 10.3).		
10.2 N	laterials to avoid:		Unknown.		
10.3 H	Hazardous decomposition products:		At a temperature of approx. 150 °C/302 °F a small amount of formaldehyde can be released by oxidative degradation.		
	Toxicological information0 General information:According to present experience, the material shows no health risk if handled appropriately, observing the usual hygiene at pla of work. According to our present knowledge, the material is neither mutagenic nor carcinogenic nor teratogenic.		ual hygiene at place the material is		
A	oxicological tests cute toxicity cute oral toxicity:		For the product itself no toxicological data are products with a comparable composition, a LE rat) of more than 5 000 mg/kg has been found	$D_{50}$ (orally, species	
12.1 E	Ecological information Ecological toxicity: Effects in sewage treatment plants (bacteria toxicity: respiration-/reproduction inhibition): According to present experience, no adverse effects in sewage treatment plants are to be expected.				
12.2 N	lobility:		The product forms a thin oily layer on the wate sorbed by suspended particles. Separation by		
	Persistence and degradability Biodegradation / further information: The product is biologically not degradable. In a certain degree, polydimethylsiloxanes are degradable by abiotic processes.				
12.4 P	otential of biological ac	cumulation:	A biological accumulation is improbable.		
12.5 O	ther harmful effects:		Unknown.		
12.6 F	urther ecotoxicological	effects:	If handled and applied appropriately, no enviro are to be expected.	onmental problems	
	<b>lisposal considerat</b> laterial:	ions	Recommendation: Dispose of according to regincineration in a special waste incinerator. Observe the local byelaws.	gulations by	
E	uropean Waste Catalog	gue Ref.No.:	07 02 17		
13.2 C	ontaminated packaging	g:	Recommendation: Fully empty containers (no	tear drops, no	

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powder rest, scraped carefully). Containers may be recycled or re-used. Observe local/national byelaws.

#### 14 Transportation information

- 14.1 Land transportation ADR/RDI and GGVS/GGVE: GGVS/GGVE-class.....: Non-hazardous material ADR/RID-class......: Non-hazardous material Transportation emergency card number: Warning board - Hazard No.: Nomenclature.......: Further information......: Limited Quantities ......
- 14.2 Inland navigation ADN/ADNR: Further information: Non-hazardous material
- 14.3 Transportation by sea IMDG/GGVsea: IMDG/GGVsea-class ..: Non-hazardous material EmS-No...... Marine pollutant ........: Proper shipping name..: Technical name........: LTD. QTY......
- 14.4 Air transportation ICAO-TI and IATA-DGR transportation by air: ICAO/IATA-class.......: Non-hazardous material Proper shipping name..: Technical name.......: Further information:

Air mail transportation ..: permitted

#### 15 Regulatory information

15.1 National regulations (Germany): Observe local/national byelaws.

Information for labelling is given in section 2 of this document.

Classification of possible adverse effects in the aquatic environment (WGK):

Class 1 (slight adverse effects in the aquatic environment).

### 16 Other information

- 16.1 Wording of the R-phrases under section 3: None.
- 16.2 Further informationExplanation of the abbreviations:n.a. = not applicablen.s. = not subject to
- 16.3 Literature register: Sicherheitstechnische Kenndaten chemischer Stoffe, ecomed-Verlag, Loseblattsammlung mit Ergänzungslieferungen

Handbuch der Abfallentsorgung, ecomed-Verlag, Loseblattsammlung mit Ergänzungslieferungen Allgemeine Verwaltungsvorschrift zur Änderung der Verwaltungsvorschrift wassergefährdender Stoffe -VwVwS vom 27. Juli 2005

Safety data sheets and further information from manufacturers / distributors

16.4 Product:

The given information describes exclusively the safety requirements of the product(s) and is based on our present-day knowledge. It does not represent a guarantee for the properties of the product(s) described in terms of the legal warranty regulations.