

# Material Safety Data Sheet (Ceros<sup>®</sup> TCP Granules)

<b>1</b>	<b>Product and company</b>	
	Name of product:	Ceros <sup>®</sup> TCP Granules
	Manufacturer:	Mathys Ltd Bettlach
	Address:	Robert Mathys Strasse 5, 2544 Bettlach, Switzerland
	Telephone:	+41 (0)32 644 1 644
	Telefax:	+41 (0)32 644 1 161
<b>2</b>	<b>Supplier / Distributor</b>	
	Name :	Thommen Medical AG
	Address:	Hauptstrasse 26d, 4437 Waldenburg, Switzerland
	Telephone:	+41 (0)61 965 90 20
	Telefax:	+41 (0)61 965 90 21
<b>3</b>	<b>Composition / information on ingredients</b>	
3.1	Chemical characterization	$\beta$ -Tricalcium Phosphate ( $\text{Ca}_3(\text{PO}_4)_2$ )
3.2	Hazardous ingredients:	None
<b>4</b>	<b>Special hazards information</b>	
	The product is a medical device, which is implanted directly into the body. There is no danger resulting from the substance.	
<b>5</b>	<b>First aid measures</b>	
5.1	In case of eye contact:	Rinse open eye for several minutes under running water
5.2	In case of skin contact:	The product does not irritate the skin.
5.3	In case of ingestion:	If symptoms persist, consult doctor
5.4	In case of inhalation:	If symptoms persist, consult doctor
5.5	Other first aid information:	None
<b>6</b>	<b>Fire-fighting measures</b>	
6.1	Suitable extinguishing material:	n.a.
6.2	Extinguishing material that may not be used for safety:	n.a.
6.3	Special protective equipment for fire-fighters:	n.a.
6.4	Additional information:	No special precautions and measures necessary
<b>7</b>	<b>Accidental release measures</b>	
7.1	Personal precautions:	No special measures required
7.2	Environmental precautions:	No special measures required.
7.3	Methods for cleaning up / taking up:	Pick up with customary cleaning equipment (broom) and dispose of with domestic and organic waste.
7.4	Additional information:	The product does not release any dangerous substances.
<b>8</b>	<b>Handling and storage</b>	
8.1	Advice on safe handling:	Follow instruction for use

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8.2	Storage:	Follow instruction for use
<b>9</b>	<b>Exposure controls / personal protection</b>	
9.1	Additional advice on system design:	The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
9.2	Occupational exposure limits to be monitored :	No special control measures necessary
9.3	Personal protection:	Not required
9.3.1	Respiratory protection:	Not required
9.3.2	Hand protection:	Not required
9.3.3	Eye protection:	Not required
9.3.4	Skin protection:	Not required
9.3.5	Protective and hygiene measures:	Not required
<b>10</b>	<b>Physical and chemical properties</b>	
10.1	Form:	Granular
10.2	Color:	White
10.3	Odor:	Odorless
10.4	Melting point:	above 1500°C
10.5	Boiling point:	No information
10.6	Density:	1.2 – 1.3 g/cm <sup>3</sup> at 20°C
10.7	Solubility in Water:	pH solubility is too low to be measured at pH 7.0
<b>11</b>	<b>Stability and reactivity</b>	
11.1	Conditions to avoid:	If stored and handled properly, stability is guaranteed
11.2	Materials to avoid:	n.a.
11.3	Hazardous decomposition products:	None
11.4	Additional information:	n.a.
<b>12</b>	<b>Toxicological information:</b>	
<b>13</b>	<b>Ecological information:</b>	
		Ceros® TCP Granules is a biodegradable mineral that is harmless when released into the environment.
<b>14</b>	<b>Disposal considerations:</b>	
		Small quantities can be disposed with domestic waste. Disposal of packaging according to the local and national legislation.
<b>15</b>	<b>Transport information:</b>	
		Hazardous Materials Regulations do not apply.
<b>16</b>	<b>Regulatory information:</b>	
		n.a.

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## A. Änderungshistorie

Version	Änderung	Änderungsnummer
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