PDS No. 5410xx	**PRODUCT DATA SHEET**		Page 1 of 1
Revision 03	Cell Scrapers		
	Item-No. 5410xx		greiner bio-one
Valid for Item-No.:	**541070** (sterile)	**541080** (sterile)			

1.	Description / Specification	
1.1	Description	Cell scraper, pivoted scraper blade, sterile *541070*: short handle *541080*: long handle
1.2	Dimensions	*541070, -080*: <u>blade</u>: width: 18,0 mm *541070*: <u>handle</u>: length: 280,0 mm *541080*: <u>handle</u>: length: 400,0 mm
1.3	Volume	-
1.4	Material / Resin	<u>Handle</u>: PS (Polystyrene), free of heavy metal <u>Blade</u>: HDPE (High Density Polyethylene), free of heavy metal
1.5	Colour	<u>Handle</u>: blue <u>Blade</u>: white
1.6	Sterilization	SAL 10^{-3}
1.7	Quality Control	<u>Raw Material-Control</u>: physical testing <u>Product-Control</u>: testing of attributive and variable characteristics in accordance with the valid specification
1.8	Other Information	For single use only

2.	Features	
2.1	Basic features	-
2.2	Temperature range	<u>Handle</u>: -20°C to +60°C <u>Blade</u>: -50°C to +100°C
2.3	Autoclavability	No
2.4	Centrifugation, max. RCF	-
2.5	Chemical Resistance	See homepage: www.gbo.com/bioscience →Products →Literature →Technical Information →Chemical Resistance of Resins
2.6	Shelf life	5 years after month of production
2.7	Other Information	-

3.	Packaging	
3.1	Pieces / Bag	1
3.2	Pieces / Box	100
3.3	Lot-No.	F YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.)
3.4	Other Information	Certificate of Quality

4.	Other Information
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Data Sheet subject to change without notice!

Prior Issue	Drawn	Approved	Released	
Revision 02	Date 15 July 2013	Date 15 July 2013	Date 15 July 2013	
Date 11.12.2009	Name S. Kaelberer	Name Dr. L. Breth	Name A. Schulz	