

**IMERYS PERLITA BARCELONA, S.A.**

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**PRODUCT SPECIFICATIONS**

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<b>Date:</b>	January 19 <sup>th</sup> , 2015	<b>Revision N°:</b>	4
<b>Source:</b>	Barcelona – Spain	<b>Product Name:</b>	ImerCare 400P-Scrub
<b>PRODUCT DESIGNATION :</b>		A SPECIALLY FORMULATED NATURAL MINERAL ADDITIVE FOR COSMETIC APPLICATIONS	

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**For and on behalf of IMERYS PERLITA BARCELONA**

**Sébastien Caspard**  
**Perlite Product Manager**

*For important health and safety information, please see the Safety Data Sheet for this product.*

**See last page for important terms and additional information**

## PART I – ORGANOLEPTIC AND TECHNICAL PARAMETERS

Parameter	Acceptance Criteria
Aspect	Powder
Color	White
Odor	Odorless
Black / Metallic / Magnetic Particles	Traces

*A Certificate of Conformity will be issued quarterly.*

## PART II – MICROBIOLOGICAL SPECIFICATIONS

Test	Reference N°	Periodicity	Units	Minimum	Maximum
Counting of Mesophilic Aerobic Microorganisms	RU-PE-64-MG	Quarterly	cfu/g	-	100
Candida albicans	RU-PE-LAB-065	Quarterly	cfu/g	-	10
Gram-positive: Staphylococcus aureus	RU-PE-63-MG	Quarterly	cfu/g	-	10
Gram-negative: Enterobacteriaceae	RU-PE-60-MG	Quarterly	cfu/g	-	10
Gram-negative: Pseudomonas aeruginosa	RU-PE-62-MG	Quarterly	cfu/g	-	10

*A Certificate of Conformity will be issued quarterly.*

## PART III – PHYSICOCHEMICAL SPECIFICATIONS

Test	Reference N°	Periodicity	Units	Minimum	Maximum
Bulk Density	RU 03	Every lot	g/l	100	300
Blue Light	INT 412 52	Every lot	%	69	-
Retained on 500 µm (35 Mesh) Sieve	RU 02	Every lot	%	-	10
Passing at 106 µm (140 Mesh) Sieve	RU 02	Every lot	%	-	10
D50 (Average particle size by sieving)	RU 02	Every lot	µm	250	350

*A Certificate of Analysis will be issued for every lot on each delivery.*

## PART IV – HEAVY METALS SPECIFICATIONS

Test	Reference N°	Periodicity	Units	Minimum	Maximum
Cobalt (Co)	0.1N hydrochloric acid digestion	Quarterly	mg/kg	-	3
Copper (Cu)	0.1N hydrochloric acid digestion	Quarterly	mg/kg	-	3
Selenium (Se)	0.1N hydrochloric acid digestion	Quarterly	mg/kg	-	1
Cadmium (Cd)	0.1N hydrochloric acid digestion	Quarterly	mg/kg	-	1
Antimony (Sb)	0.1N hydrochloric acid digestion	Quarterly	mg/kg	-	5
Arsenic (As)	0.1N hydrochloric acid digestion	Quarterly	mg/kg	-	3
Neodymium (Nd)	0.1N hydrochloric acid digestion	Quarterly	mg/kg	-	5
Lead (Pb)	0.1N hydrochloric acid digestion	Quarterly	mg/kg	-	5
Chromium (Cr)	0.1N hydrochloric acid digestion	Quarterly	mg/kg	-	5
Nickel (Ni)	0.1N hydrochloric acid digestion	Quarterly	mg/kg	-	3
Mercury (Hg)	0.1N hydrochloric acid digestion	Quarterly	mg/kg	-	1
Zinc (Zn)	0.1N hydrochloric acid digestion	Quarterly	mg/kg	-	5
Barium (Ba)	0.1N hydrochloric acid digestion	Quarterly	mg/kg	-	50

*A Certificate of Conformity will be issued Quarterly.*

Errors

Weights, tare and tests fixed by *Imerys Perlita Barcelona* at time of shipment or as may be included on the shipping invoice shall be conclusive and binding upon Buyer as to all product sold and/or shipped to Buyer. In the event of errors in weight, deviation of quality from specifications, loss or damage to materials, claims against Seller are waived to Buyer unless made in writing within thirty (30) days after arrival of shipment at destination.

Limited Warranty, Damages and Remedy

- a) Seller represents and warrants to Buyer that all product conforms, as of shipment from Seller's plant, in all material respects to Seller's standard product specifications in effect at the time of shipment; and that Seller will convey to Buyer title to all product purchased and sold hereunder free and clear of all liens, claims and encumbrances except claims for the purchase price thereof in favor of Seller and any security interest therein in favor of Seller created to secure payment and performance by Buyer of its obligations hereunder. Product is sold Ex Works unless otherwise agreed in writing. Buyer is solely responsible for ensuring that all product is handled, stored, installed and used in a proper manner following delivery to Buyer's carrier or common carrier at Seller's plant, or, if pricing is delivered, to Buyer's point of receipt of product. Seller assumes no liability or obligation for any technical advice provided by Seller with respect to any product or for the results of the application of such advice or product.
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