

# NATURESCRUB<sup>®</sup>

## NATURALLY ENHANCED EXFOLIANTS

**EFFECTIVE EXFOLIATING | NON-IRRITATING | IRREGULAR PARTICLE SHAPE | NATURAL**

In response to ever-changing environmental and regulatory requirements, Micro Powders introduces Naturescrub<sup>®</sup> - exfoliants based on natural and naturally derived materials. Available in several particle sizes using three distinct raw materials, Naturescrub provides effective exfoliation for every scrub application. Naturescrub Mocha H35 is a naturally derived non-irritating alternative to walnut scrubs (without the worries).



Micro Powders offers the most comprehensive range of exfoliating powders for the personal care industry. New regulatory requirements ban the use of plastic microbeads in wash-off exfoliant formulations. Naturescrub is an effective, natural solution to microbeads. The irregular particle shape provides a polyethylene-like exfoliating effect that is non-irritating to the skin. These products are acceptable for global use and are IECIC listed for use in China. Naturescrub C and Naturescrub H products are inherently freshwater biodegradable to OECD standards.

#### Available Grades:

- **Naturescrub C Series**
  - Naturescrub C20/Naturescrub C50  
Prime #1 natural carnauba wax
- **Naturescrub M Series**
  - Naturescrub M20/Naturescrub M50  
Naturally derived montan wax
- **Naturescrub H Series**
  - Naturescrub H14/Naturescrub H20/Naturescrub H50  
Hydrogenated natural castor oil
  - Naturescrub Mocha H35  
Walnut colored hydrogenated natural castor oil to simulate the look of walnut shells



*See typical properties on reverse side*

# NATURESCRUB® TYPICAL PROPERTIES

	Naturescrub C		Naturescrub M		Naturescrub H			
	Naturescrub C20 *	Naturescrub C50 *	Naturescrub M20	Naturescrub M50	Naturescrub H14*	Naturescrub H20	Naturescrub H50	Naturescrub Mocha H35
<b>Composition (INCI Name)</b>	Copernicia Cerifera (Carnauba) Wax	Copernicia Cerifera (Carnauba) Wax	Glycol Montanate	Glycol Montanate	Hydrogenated Castor Oil	Hydrogenated Castor Oil	Hydrogenated Castor Oil	Hydrogenated Castor Oil/ Caprylic/Capric Triglycerides/ Yellow 5 Lake/ Yellow 6 Lake/ Red 7 Lake/Iron Oxides/Titanium Dioxide/Lecithin
<b>Appearance</b>	Light Yellow Powder	Light Yellow Powder	Off-White Powder	Off-White Powder	White Powder	White Powder	White Powder	Brown Powder
<b>Melting Point (°C)</b>	83-86	83-86	82-88	82-88	82-87	82-87	82-87	82-87
<b>Density @25°C (g/cc)</b>	0.99	0.99	1.01	1.01	0.99	0.99	0.99	0.99
<b>Particle Size Analysis</b>								
<b>Mesh Size - Maximum Maximum Particle Size (µm)</b>	20 840	50 297	20 840	50 297	14 1410	20 840	50 297	35 500

## Regulatory Information

TSCA Registered

Heavy Metals: Pb < 10.0 ppm As < 3.0 ppm

\* Ecocert Approved

Conforms to CONEG Regulations



**MICRO POWDERS, INC.**  
High Performance Wax Additives