Technical Data Sheet

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NATURESCRUB®

Naturescrub products are exfoliating powders produced from natural based waxes. Naturescrubs are an effective natural alternative to microplastic beads. Their irregular particle shape will provide a polyethylene-like exfoliating agent that is non-irritating to the skin.

Naturescrub C20 and C50 are based on all natural prime #1 yellow carnauba wax. Naturescrub M20 and M50 are based on naturally derived Montan wax. Naturescrub H14, H20 and H50 are based on hydrogenated natural castor oil wax. These substances are listed on IECIC for use in China.

PROPERTIES	TEST METHOD	NATURESCRUB C20*	NATURESCRUB C50*	NATURESCRUB M20	NATURESCRUB M50
Composition (INCI Name)	IR	Copernicia Cerifera (Carnauba) Wax	Copernicia Cerifera (Carnauba) Wax	Glycol Montanate	Glycol Montanate
CAS No(s).		8015-86-9	8015-86-9	73138-45-1	73138-45-1
EINECS No(s).		232-399-4	232-399-4	277-291-8	277-291-8
Appearance	Visual	Light Yellow Powder	Light Yellow Powder	Off-White Powder	Off-White Powder
Melting Point (°C)	ASTM D 127	83-86	83-86	82 - 88	82 - 88
Density @25°C (g/cc)	ASTM D 792	0.99	0.99	1.01	1.01
Particle Size Analysis Mesh Size - Maximum Maximum Particle Size (µm)	ASTM D 1921	 20 840	 50 297	 20 840	 50 297

PROPERTIES	TEST METHOD	NATURESCRUB H14	NATURESCRUB H20	NATURESCRUB H50
Composition (INCI Name)	IR	Hydrogenated Castor Oil	Hydrogenated Castor Oil	Hydrogenated Castor Oil
CAS No(s).		8001-78-3	8001-78-3	8001-78-3
EINECS No(s).		232-292-2	232-292-2	232-292-2
Appearance	Visual	White Powder	White Powder	White Powder
Melting Point (°C)	ASTM D 127	82-87	82-87	82-87
Density @25°C (g/cc)	ASTM D 792	0.99	0.99	0.99
Particle Size Analysis Mesh Size - Maximum Maximum Particle Size (µm)	ASTM D 1921	 14 1410	 20 840	 50 297

REGULATORY INFORMATION

TSCA Registered
Heavy Metals: Pb < 20.0 ppm As < 3.0 ppm Conforms to CONEG Regulations

Applications: Exfoliating scrub soaps, facial scrubs, body scrubs, foot scrubs, creams, liquids, gels and lotions

*Ecocert Approved Natural or Naturally Derived

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