

Codice: GH/085

Technical data sheet Mod

Rev. 00



www.progressus.it

IDENTIFICATION OF PRODUCT Commercial Name PROLIX RB Chemical Denomination Monoester of triglycerol and fatty acids derived from rice oil (Oryza Sativa Bran Oil) with arginine salt (Arginine Branate). "Peg free" emulsifying system derived from plant origin for creams and lotions for Cosmet Uses use. INCI denomination POLYGLYCERYL-3 RICE BRANATE CAS number 1166833-04-0; 1166833-52-8 Formula $R - C - O - \left(-CH_2 - CH_2 - O - \frac{OH}{3} H \right)$ Polyglyceryl-3 Polyrice Branate **REACh** regulation Polymer* Arginine (salt) Exempt Origin (12th Dir.) Synthesis of raw materials of plant origin

 \ast Producers of Polymers are not obliged to register them but must register the monomers from which they are composed, if not already registered.

GENERAL CHARACHTERISTICS	
Form at 20° Colour	Waxy solid, in flakes. Ivory
Odour Melting point	Delicate, characteristic 54° - 58° C
% H2O (Karl Fischer) HLB	1.0 max 9.5 (experimental)
pH dispersion 5% Acidity number	6-8 6.0 max. (mg KOH/g)
Saponification number Identification	90 – 120 (mg KOH/g IR Spectroscopy on request
SOLUBILITY	
Soluble / miscible	in ethanol, in mineral and plant oils, in alcohols, fatty acids and their esters.
Dispersible	in hot water
STORAGE SATABILITY	

If stored correctly and kept in sealed original packaging, the product will maintain its characteristics for at least 24 months.



Progressus s.r.l. Administrative Office: Via Beniamino Ubaldi - 06024 Gubbio (PG) - Tel. 075 9277974 Chemical Division PRO+: Loc. Semonte - 06024 Gubbio (PG) - Tel. 075.9276749

The information contained herein is based on our best knowledge on the date of compilation. However, it is the user's responsibility to check the suitability of the information regarding the specific use for which the product is intended; thus, we cannot accept any direct or indirect responsibility. This Data sheet belongs to the company PROGRESSUSTM SrI. and vacates and replaces every previous edition