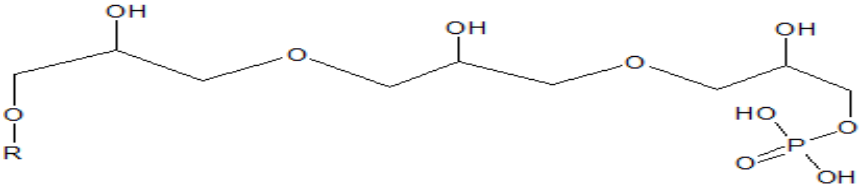


Codice: **GH/005**

[www.progressus.it](http://www.progressus.it)

### IDENTIFICATION OF PRODUCT

Commercial Name	<b>PROLIX SB2</b>	
Uses	" Peg free " emulsifying system from plant origin for lotions. Cosmetics use	
INCI denomination	POLYGLYCERYL-3 OLEYL ETHER PHOSPHATE	
CAS number	Required	
Formula		
REACH regulation	Polyglyceryl-3 Oleyl Ether Phosphate	Polymer*
Origin (12 <sup>th</sup> Dir.)	Synthesis of raw materials of plant origin	

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

### GENERAL CHARACTERISTICS

Form at 20°	Oily liquid
Colour	Amber
Odour	Characteristic
% H <sub>2</sub> O (Karl Fischer)	3.0 max
HLB	11 (experimental)
pH dispersion 5%	5.5 – 7.5
Acidity number	15.0 max. (mg KOH/g)
Saponification number	140 - 180 (mg KOH/g)
Identification	IR Spectroscopy on request

### SOLUBILITY

Soluble / miscible	in ethanol, in mineral and plant oils, in alcohols, fatty acids and their esters.
Dispersible	in cold and 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