

Developmental Technical Data Sheet



SurfaTech Corporation

1625 Lakes Parkway Ste N

Lawrenceville, GA 30043

(770) 876-6983

(New: 05/01/2012)

High Definition Polymers®

Product Name: CosmoSurf® PG 1-OS

SurfaTech Corporation has developed a series of patented pending products that are derived from natural raw materials and can be used to provide outstanding skin aesthetics, barrier properties and film formation. The material is a polar water insoluble, alcohol soluble polyester that provides outstanding emolency on the skin. The unique solubility suggests the use of the material in alcoholic systems.

Proposed INCI: Polyglyceryl stearate/oleate dilinoleate crosspolymer

Natural derived

CosmoSurf® PG 1-OS is derived from four raw materials, including glycerin, stearic acid, oleic acid and dimer acid . It will be ECOCERT certified.

Typical Properties

Property	Result
Appearance	Solid
Foreign Matter	Free of
Color	2 (gardner)

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ComoSurf ® PG1-OS

Applications

The CosmoSurf PG 1-OS is recommended for use in hair care, skin care, sun care for water resistance and for mitigation of the dry feel encountered in alcohol based formulations. It also provide water resistance properties to sun care formulations.

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