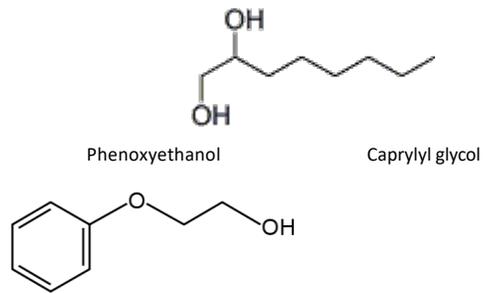


SALIGUARD PG PRODUCT INFORMATION SHEET

General information		<p>Product Description: Saliguard PG is broad spectrum preservative, highly effective in preventing the growth of fungi, bacteria, and yeast that could cause products to spoil, just like food. The use of preservatives enhances products' shelflife and safety.</p> <p>Caprylyl glycol is a humectant—a hydrating ingredient that works by attracting water to and holding it in the skin also has preservative-like properties helps to increase the shelf life of finished products.</p> <p>Saliguard PG improves the moisturizing property of the final product.</p> <p>Chemical Stability and Compatibility: Saliguard PG is temperature stable up to 60°C and wide pH range 3 – 10.</p> <p>It is compatible with almost all cosmetic raw materials.</p> <p>When used in emulsions, it is recommended that it be incorporated into the water phase. It is also soluble in oils and may be used in anhydrous formulas.</p>
Product Name	Saliguard PG	
INCI Name	Phenoxyethanol and Caprylyl glycol	
CAS No	Phenoxyethanol 122 – 99 – 6	
	Caprylyl glycol 1117 – 86 – 8	
EINECS No.	Phenoxyethanol 204 – 589 – 7	
	Caprylyl glycol 214 – 254 – 7	
Structural Formula	 <p>Phenoxyethanol Caprylyl glycol</p>	
Specification		
Physical Form	Liquid	<p>Shelf Life: If stored at ambient temperature, in the original sealed container, Saliguard PG has an initial shelf life of Three years.</p>
Appearance	Almost colourless clear liquid	
Odour	Almost odourless	
% of Active Content w/w	76.00% – 84.00%	<p>Recommended Use Levels:</p> <p>Saliguard PG is a multi-functional emollient, moisturizer, and wetting agent which can be used in cosmetic emulsion systems such as skin care creams and lotions or in surfactant based products such as shower gels, bubble baths, and shampoos.</p>
1) Phenoxyethanol 2) Caprylyl glycol	18.00% – 22.00%	
Specific gravity at 20°C	1.04 to 1.06	<p>Typical dose levels of Saliguard PG is 0.5 to 1.0%</p>