

## Corn Products Specialty Ingredients offers a wide range of polyols to help meet your personal and oral care product formulation needs.

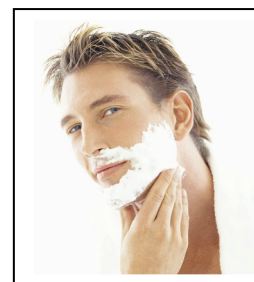
Our polyols offer significant functionality in a variety of non-food categories such as oral care, cosmetics and other personal care applications. For example, they provide bulk and viscosity, are non-cariogenic and can be used to control moisture and water activity.

In oral care, sorbitol solutions and maltitol syrups provide a soothing mouthfeel and a refreshing, cool taste to toothpaste and mouthwash, as well as resistance to dental caries. Sorbitol is also an excellent humectant, keeping the product viscous but not too dry or moist. This property, as well as its lubricity and hygroscopicity, also make sorbitol an integral ingredient in cosmetic creams, hair care products and lotions. In soft gel capsules, liquid polyols act as flexibility enhancers, plasticizers, humectants and softeners.

The Applications Research and Technical Service (ARTS) Group at Corn Products Specialty Ingredients has extensive experience in formulating with polyols across a wide variety of product applications. We welcome the opportunity to work with you on your next personal/oral care project.

### Personal Care/Oral Care Applications

Application	Our Products	Functions
Emollient Creams & Lotions	<b>GLYSTAR®</b> Polyol Syrups <b>SORBO®</b> Sorbitol Solution & Non-Crystallizing Sorbitol Solution	Bodying/bulking agent, conditioner, gloss enhancer, humectant, plasticizer, shelf-life extender, suspending agent, texture enhancer
Hair Care Products	<b>GLYSTAR®</b> Polyol Syrups <b>SORBO®</b> Sorbitol Solution & Non-Crystallizing Sorbitol Solution	Bodying/bulking agent, conditioner, gloss enhancer, humectant, plasticizer, shelf-life extender, softener
Hair Styling Products	<b>GLYSTAR®</b> Polyol Syrups <b>SORBO®</b> Sorbitol Solution & Non-Crystallizing Sorbitol Solution	Bodying/bulking agent, conditioner, gloss enhancer, humectant, plasticizer, shelf-life extender, softener
Mouth Wash Oral Rinse	<b>GLYSTAR®</b> Polyol Syrups <b>MALTISWEET®/HYSTAR®</b> Maltitol syrups <b>SORBO®</b> Sorbitol Solution & Non-Crystallizing Sorbitol Solution <b>XYLOGEM™</b> Crystalline Xylitol	Bodying/bulking agent, crystallization inhibitor, flavoring agent/sweetener, humectant, texture/palatability enhancer
Toothpaste Gel	<b>GLYSTAR®</b> Polyol Syrups <b>MALTISWEET™/HYSTAR®</b> Maltitol syrups <b>SORBO®</b> Sorbitol Solution & Non-Crystallizing Sorbitol Solution <b>XYLOGEM™</b> Crystalline Xylitol	Bodying/bulking agent, crystallization inhibitor, flavoring agent/sweetener, humectant, shelf-life extender



### For More Information...

For more information about our complete product portfolio, contact your Corn Products representative or call us at 877-567-8501. Or, visit us online at [www.cornproductsus.com](http://www.cornproductsus.com).