

POLYOLS FOR

Personal & Oral Care Applications

Ingredion offers a **wide range of polyols** to help meet your personal and oral care product formulation needs.



Our polyols offer significant functionality in non-food categories such as cosmetics, oral and personal care applications. 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, mild sweetness 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, 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.

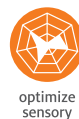
Ingredion has extensive experience in formulating with polyols across a wide variety of product applications. We welcome the opportunity to work with you on your next personal/oral care project.

APPLICATION	OUR PRODUCTS	FUNCTION
Emollient: creams & lotions	GLYSTAR ® polyol syrups SORBO ® sorbitol solution & non-crystallizing sorbitol solution	Bodying/bulking agent, conditioner, gloss enhancer, humectant, plasticizer, shelf life extender, suspending agent, texture enhancer
Hair care products	GLYSTAR polyol syrups SORBO sorbitol solution & non-crystallizing sorbitol solution	Bodying/bulking agent, conditioner, gloss enhancer, humectant, plasticizer, shelf life extender, softener
Hair styling products	GLYSTAR polyol syrups SORBO sorbitol solution & non-crystallizing sorbitol solution	Bodying/bulking agent, conditioner, gloss enhancer, humectant, plasticizer, shelf life extender, softener
Mouth wash oral rinse	GLYSTAR polyol syrups MALTISWEET ®/ HYSTAR ® maltitol syrups SORBO sorbitol solution & non-crystallizing sorbitol solution	Bodying/bulking agent, crystallization inhibitor, flavoring agent/sweetener, humectant, texture/palatability enhancer
Toothpaste gel	GLYSTAR polyol syrups MALTISWEET / HYSTAR maltitol syrups SORBO sorbitol solution & non-crystallizing sorbitol solution	Bodying/bulking agent, crystallization inhibitor, flavoring agent/sweetener, humectant, shelf life extender

Find out more

Discover our portfolio of ingredient solutions. Visit us online or call:

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optimize
sensory



emulsify
efficiently



Ingredion™

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