



## FLOZEIN PRODUCTS FOR COSMETICS & PERSONAL CARE



### FloZein Products provides a clean label alternative for formulators in fulfilling multiple application requirements

Zein is a non-GMO corn protein which forms a stable biodegradable, multifunctional, and clean label biopolymer film. Applications in your cosmetics and personal care products formulations include:

- ◆ Moisture control - provides water resistance in emulsions and alcohol-based products
- ◆ Create and modify aesthetics
- ◆ Performs as a bulking agent or anti-clumping agent
- ◆ Use as an anchoring humectant
- ◆ Increases the luster and volume of hair
- ◆ Prior to drying, FloZein has excellent adhesive characteristic
- ◆ After drying, high hydrophobicity reduces tackiness
- ◆ Color sealant
- ◆ Encapsulation
  - Natural alternative to synthetic microbeads
  - Macro, micro and nano encapsulation for controlled topical delivery of active ingredients



Vegan | Non-allergenic | Gluten-free | Lactose-free  
Food or Pharma (USP) Grade Available | Easy to Apply  
All FloZein products are manufactured in the USA



Please contact us at (978) 827-5101 or online at [www.zeinproducts.com/cosmetics](http://www.zeinproducts.com/cosmetics) for information and samples

**FloZein Products, a Flo Chemical Corporation company**

*World Leading Producer of Zein*

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