



## Classic Distributing Company

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# TECHNICAL BULLETIN

## Hydrolyzed Rice Protein

Hydrolyzed Rice Protein is a soluble, cosmetic grade, vegetable protein, which has been extracted from rice bran ("Oryza Sativa"). Rice protein is known for its bland properties and its use by allergy-prone, sensitive individuals. In addition, rice protein has a special ability to bind with oils. As such, it is a useful ingredient in oil absorbent formulations. It is an excellent film former, adding natural shine and highlights to the hair. This substantive protein also increases the ability of skin and hair to bind moisture. In the hair, this results in increased flexibility and tensile strength. On the skin, increased moisture retention results in a more hydrated and elastic surface. It is also an effective anti-irritant and leaves a smooth, dry feel on skin.

### USES

Color cosmetics: make-up bases

Hair care: shampoos, conditioners, styling products

Skin care: moisturizers for sensitive skin, cleansing masks, liquid face soaps

**INCI Name:** Hydrolyzed Rice Protein

### CLASSIFICATION

CAS no. 73049-73-7 & 7732-18-5

EINECS no. N/A & 231-791-2

### TYPICAL PROPERTIES

Appearance	Clear, amber liquid*
Odor	Characteristic, mild
Nonvolatile matter (1 g / 1 hr / 105C)	17.0% - 23.0%
pH, direct	4.0 - 6.0
Ash (800C)	3.0% maximum
Microbial content when packaged	100 O.P.G. maximum No pathogens

*Classic*  
Fine Ingredients

This information is believed to be reliable, but it is not to be construed as a warranty and no patent liability is assumed.