# **Hydrolyzed Yeast Protein**

## Description

Hydrolyzed yeast protein may also be called yeast extracts. This is a common name for many processed yeast products that are used for as flavorings and as food additives to improve the overall taste and flavor in certain food recipes and dishes. In personal care products, hydrolyzed yeast proteins are used in antistatic and hair conditioning products.

The many uses of hydrolyzed yeast proteins are due to the many properties that this type of yeast protein has. It is important in many industries since it is all natural and may not cause any side effects at all when it is used on a more regular basis.

## **History and Origin**

Hydrolyzed yeast proteins are obtained from the acidic, alkaline or the hydrolysis of amino acids, peptides and proteins to yield this important ingredient. However, this form is further processed to remove impurities such as carbohydrates and lipids. The final product is perfect for use in many industries like food and personal skin and hair care products.

#### **Ancient Uses**

The use of hydrolyzed yeast proteins was unheard of during the ancient times. However, hair and skin care are of the utmost importance in many ancient tribes as well. These were done through the use of natural products such as fruit extracts, butters from nuts and also essential oils. Not only was hair care of importance but also was the treatment of many hair conditions such as dandruff, lice and male pattern baldness.

### **Modern Uses**

The use of hydrolyzed yeast proteins during modern times is not just restricted to food. Aside from adding flavor to food and to improve the quality of food stuffs; hydrolyzed yeast proteins are also a main ingredient in quality shampoos and hair conditioners. As an antistatic, hair becomes more manageable, easy to comb and style and may also be less prone to damage from constant styling and treatments. As an important ingredient in hair conditioners, it makes hair easy to brush as well plus hair is able to maintain its beauty even after the day is long over. It also effectively conditions hair without accumulating or clogging pores and scalp. It may also make skin care products more able to improve moisture content on skin, making skin smooth to touch, less prone to breakout and have eczema-like symptoms and many other skin conditions as a result of dryness and lack of moisture. There may also be cosmetics with hydrolyzed yeast proteins as the main ingredient.

#### **Side Effects**

There are no noted side effects of using products with hydrolyzed yeast proteins. It is considered safe to use even on a regular basis. It may also be used even on sensitive skin and for infants and young children's skin as well. However, never use hair care and skin care products with this chemical on infected, broken or inflamed skin.

If you have extra sensitive skin, consult your dermatologist for the ideal product or brand to use without hydrolyzed yeast proteins as an ingredient. If you develop rashes, skin irritation, itchiness and redness after using skin or hair care products with hydrolyzed yeast proteins, discontinue using the product immediately and consult a medical professional for the ideal treatment as soon as possible.