

**МІНІСТЕРСТВО ОСВІТИ І НАУКИ УКРАЇНИ  
СУМСЬКИЙ ДЕРЖАВНИЙ УНІВЕРСИТЕТ  
КАФЕДРА ІНОЗЕМНИХ МОВ  
ЛІНГВІСТИЧНИЙ НАВЧАЛЬНО-МЕТОДИЧНИЙ ЦЕНТР**

**МАТЕРІАЛИ  
VIII МІЖВУЗІВСЬКОЇ НАУКОВО-ПРАКТИЧНОЇ  
КОНФЕРЕНЦІЇ  
ЛІНГВІСТИЧНОГО НАВЧАЛЬНО-МЕТОДИЧНОГО ЦЕНТРУ  
КАФЕДРИ ІНОЗЕМНИХ МОВ**

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## MASCARA: SAFE OR DANGEROUS?

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The word “mascara” derives from the Spanish word “mascara” which means ‘mask’ or ‘stain’.

As for the history of mascara, ancient Egyptians played a large part in its rich history. Dating as far as 3400-30 B.C., Egyptians used bone and ivory as mascara applicators, and blended kohl with crocodile dung, water and honey to create the first mascara.

Victorian Cosmetic Rituals let Victorian ladies experiment with many different cosmetic recipes, but the products were never marketed, and thus, never sold.

The Birth of the First Mascara Product came in 1917, when Eugene Rimmel, a founder of Maybelline Cosmetics, created the first packaged cosmetic mascara. Produced from a blend of petroleum and black coal dust, mascara began its history.

The chemical production of Mascara goes now in either of two ways, with or without water. We call it anhydrous in the case when no water is involved. The ingredients are combined and then heated. Then the mixture is stirred in a vat till a half solid substance is produced. When no water is used, a ratio of thickener and water are added to one another. Color and waxes are added into a machine called a homogenizer.

With the Carbon black color Mascara, the ratio of surface area and volume is really high and that is what makes it such a unique substance.

The customers are surprised to know that bat guano is always mentioned to be present in mascara and other cosmetics. Rather than guano, guanine is used.

What makes mascara clump? Mascara is made mostly of three things: color, wax and oil. These three ingredients are not particularly antiseptic though mascaras have an anti-bacterial agent to provide a longer storage time. It is unlikely and unusual, but mascara does have capability to grow bacteria. So, ladies, you have to remember that mascara is not as safe as you may think.