## **BBC LEARNING ENGLISH**

# Take Away English 随身英语 Shampoo – do we really need to use it? 我们真的需要用洗发水吗?



#### 词汇: toiletries 洗漱用品

Buying shampoo can be overwhelming – there are so many **brands** to choose from, across a huge **range of** prices. Some brands promise to **repair** and **nourish** our hair, while others promise to **strengthen** and add **volume**. But are any of these claims true? Do we even need shampoo at all?

Since long before shampoo was invented – some say in India – our bodies have been producing **sebum** – an **oil-like substance**. Sebum stops our skin from getting dry, manages the health of our **scalp** and makes our hair **shiny**. But it also collects dirt, and, if left untouched for too long, sebum can cause our hair to become **greasy**. There are no disadvantages from a health perspective to letting our hair be greasy, says Eleanore Richardson, Trichologist at Fulham Scalp and Hair Clinic, but many people choose to wash their hair regularly for **aesthetic** reasons.

And so we reach for the shampoo bottle. Shampoos contain a group of **chemicals** called **surfactants**. They grab the dirt and grease from the **surface** of our hair, meaning when we **rinse** away the shampoo, we also wash away the grease and dirt. But, as Laura Waters, who's a Professor of Pharmaceutical Analysis in the School of Applied Sciences at Huddersfield University, points out, 'some surfactants work too well' and take the natural oils out of the hair, as well. More expensive shampoos may contain less **harsh** surfactants, but – adds Laura Waters – the type of shampoo doesn't really matter. 'It's on our hair very briefly and gets washed away'. It's the **conditioners** and **styling products** that we use after the shampoo that make a bigger difference to the **texture** and feel of our hair.

Of course, the more we put onto our hair, the more we need to **cleanse** it off, creating a vicious circle. So, yes, it seems we do have a need for shampoo, but we also shouldn't expect it to be a **miracle cure**. And, finally, next time you're in a shampoo aisle, remember that hair is made up of dead protein cells and that, sadly, not even the most expensive shampoo can bring them back to life.

### 词汇表

repair 修复 nourish 滋养 strengthen 使强初,强化 volume 数量 sebum 皮脂 oil-like substance 类似油类物质 scalp 头皮 shiny 有光泽的 greasy 油腻的 aesthetic 美观的 chemical 化学品 surfactant 表面活性剂 surface 表层 rinse 冲洗,清洗 harsh 刺激性强的 conditioner 护发素 styling product 美发定型产品 texture (发)质,质地 cleanse 清洁,清洗 miracle cure	brand	品牌
strengthen 使强韧,强化   volume 数量   sebum 皮脂   oil-like substance 类似油类物质   scalp 头皮   shiny 有光泽的   greasy 油腻的   aesthetic 美观的   chemical 化学品   surfactant 表面活性剂   surface 表层   rinse 冲洗,清洗   harsh 刺激性强的   conditioner 护发素   styling product 美发定型产品   texture (发)质,质地   cleanse 清洁,清洗	repair	修复
volume 数量   sebum 皮脂   oil-like substance 类似油类物质   scalp 头皮   shiny 有光泽的   greasy 油腻的   aesthetic 美观的   chemical 化学品   surfactant 表面活性剂   surface 表层   rinse 冲洗,清洗   harsh 刺激性强的   conditioner 护发素   styling product 美发定型产品   texture (发)质,质地   cleanse 清洁,清洗	nourish	滋养
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aesthetic 美观的  chemical 化学品  surfactant 表面活性剂  surface 表层  rinse 冲洗,清洗  harsh 刺激性强的  conditioner 护发素  styling product 美发定型产品  texture (发)质,质地  cleanse 清洁,清洗	shiny	有光泽的
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styling product美发定型产品texture(发)质,质地cleanse清洁,清洗	harsh	刺激性强的
texture (发)质,质地 cleanse 清洁,清洗	conditioner	护发素
cleanse      清洁,清洗	styling product	美发定型产品
	texture	(发) 质,质地
miracle cure	cleanse	清洁,清洗
	miracle cure	灵丹妙药

# 测验与练习

1. 阅读课文并回答问	题。		
1. What is sebum?			
2. Is it unhealthy if o	ur hair is greasy?		
3. True or False? Sor	me surfactants clean th	e hair too much.	
4. What difference ca	an buying a more expe	nsive shampoo make	?
5. Which affects our	hair more – shampoo,	or conditioners and s	tyling products?
2. 选择意思恰当的单	词或词组来完成下列句	子。	
1. This new face crea	ım is supposed to	the skin.	
grab	nourish	rinse	claim
2. I forgot to wear a itchy!	hat in the sun yesterda	ay and I got sunburne	d. Now I have an
brand	volume	scalp	surface
	treatments to l gery and hair transplar		heir appearance,
repair	aesthetic	chemical	harsh
	put too many and herbal soaps and s		baby's skin, so we
oil-like substance	chemical	styling products	harsh
5. The doctor said th would help.	ere is no but	that a better diet and	d more exercise
oil-like substance	styling product	vicious circle	miracle cure

#### 答案

- 1. 阅读课文并回答问题。
- 1. What is sebum?

Sebum is an oil-like substance that our bodies make to maintain healthy skin and hair.

2. Is it unhealthy if our hair is greasy?

No. Many people choose to wash their hair regularly for aesthetic reasons, but greasy hair is not connected to health.

3. True or False? Some surfactants clean the hair too much.

True. Some surfactants take the natural oils out of the hair, as well as the dirt and grease they're intended to remove.

4. What difference can buying a more expensive shampoo make?

More expensive shampoos may contain less harsh surfactants.

5. Which affects our hair more – shampoo, or conditioners and styling products?

Conditioners and styling products can affect the texture and feel of our hair, but shampoo is on our hair too briefly to really matter.

- 2. 选择意思恰当的单词或词组来完成下列句子。
- 1. This new face cream is supposed to **nourish** the skin.
- 2. I forgot to wear a hat in the sun yesterday and I got sunburned. Now I have an itchy **scalp**!
- 3. There are many **aesthetic** treatments to help people change their appearance, including plastic surgery and hair transplants.
- 4. We didn't want to put too many **harsh** chemicals on our baby's skin, so we switched to organic and herbal soaps and shampoos.
- 5. The doctor said there is no **miracle cure** but that a better diet and more exercise would help.