

# OCCLUSIVE SKIN CARE

## DISADVANTAGES OF NORMAL SKIN CARE

### Skin care with mineral oil?

Mineral oil is mixed into the majority of skin care products. Over 90% of popular skin care series contain substances made of mineral oil in their ingredients. Often, these substances form a large part of the product – therefore, they are listed first in the list of ingredients:

**The cheaper a cream is,  
the higher the probability  
that it contains a lot of mineral oil.**

Mineral oils stem from petroleum. Paraffins and vaselines, such as those in milking grease, are petroleum derivatives. They consist of long-chain saturated hydrocarbons – meaning they are made up solely of carbon and hydrogen (C and H); these can be broken down and metabolized extremely poorly. They do not fit with the biology of the skin.

They totally differ from the body's own fats. They are merely *adsorbed* by the skin, i.e. they become attached to it. If they are applied to the skin, they form a film, thus sealing off the surface of the skin. Sealing ... this is the basic idea of the occlusive strategy ... is the method that dominates modern cosmetics:

**Mineral oil is used to  
produce artificial  
smoothness.**

- The advantages of these substances are that they keep for a very long time and that they are especially cheap to produce. Therefore, manufacturers like them a lot:

**Even expensive skin care products use  
mineral oil because it simulates immediate  
smoothing. At the same time, it improves  
profits because it is cheap.**

- The disadvantage of these substances is the fact that they are foreign to the skin. This is the great difference compared to vegetable oil. They do not support the vital functions of the skin: they neither promote the regeneration of the cells nor support the immune system. They are not free-radical scavengers; therefore, they do not provide the skin with help for self-help.

Petroleum-based skin care products require that the substances must be continuously reapplied to the skin; otherwise, they become inactive and dry with time. Electron microscope images show that the crystalline structures of the intercellular spaces, the barriers ("cell mortar"), are changed in such a manner that moisture can escape, thus drying out the skin:

**The fact that more and more people  
have chronically dry skin lies in the  
negative function of creams that  
are used widely today.**

### **Natural care with vegetable oils**

On the other hand, vegetable oils, which are very similar to our skin fat, are *absorbed* by the skin. They penetrate deeply and are actively included in the metabolism process. They strengthen the immune system of the epidermis, optimizing their functions from the inside, so that constant reapplication is not required:

**The self-regeneration of the skin  
is improved.**

Special vegetable oils penetrate deeply into the horny cell layer of the epidermis, binding the moisture in the intercellular spaces. At the same time, skin fat forms, so that the dryness symptoms (tension, sensitiveness, irritation) disappear. The skin becomes smooth and soft ... in a biological/natural way.

### **DANADEM ... the alternative**

For this reason, NOESA.COM completely refrains from using substances made of petroleum. Only valuable natural oils made from plants are used.

In the case of DANADEM, we take another step: the vegetable oils are refined over several stages; then they fuse with valuable plant extracts that contain particularly many biophotons (Light of Life) because they are obtained from wild plants:

**This is the highest level of luxury  
... High Nature.**