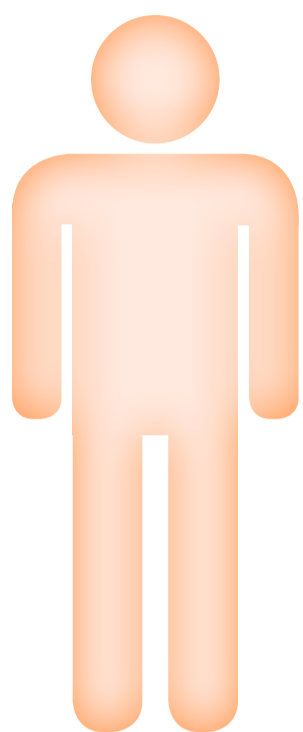
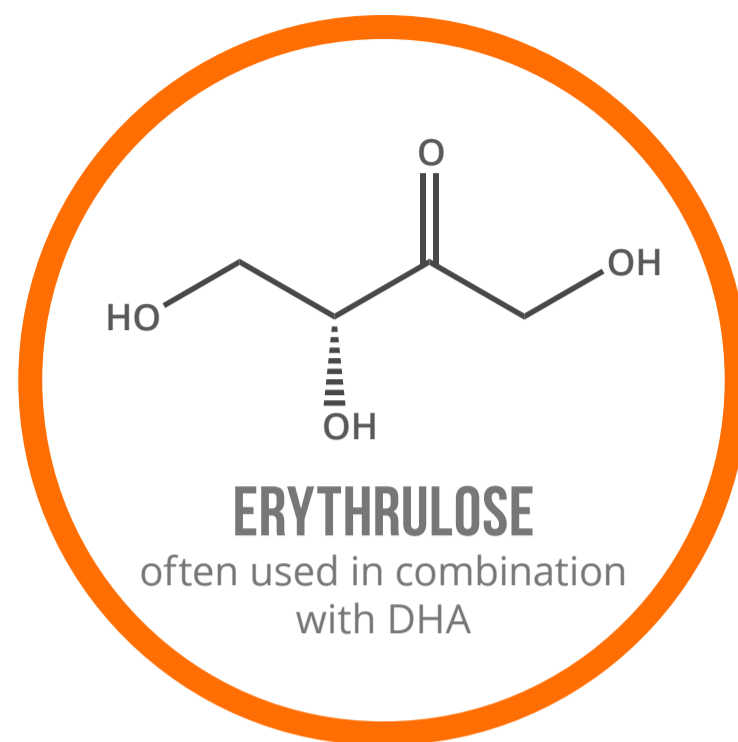
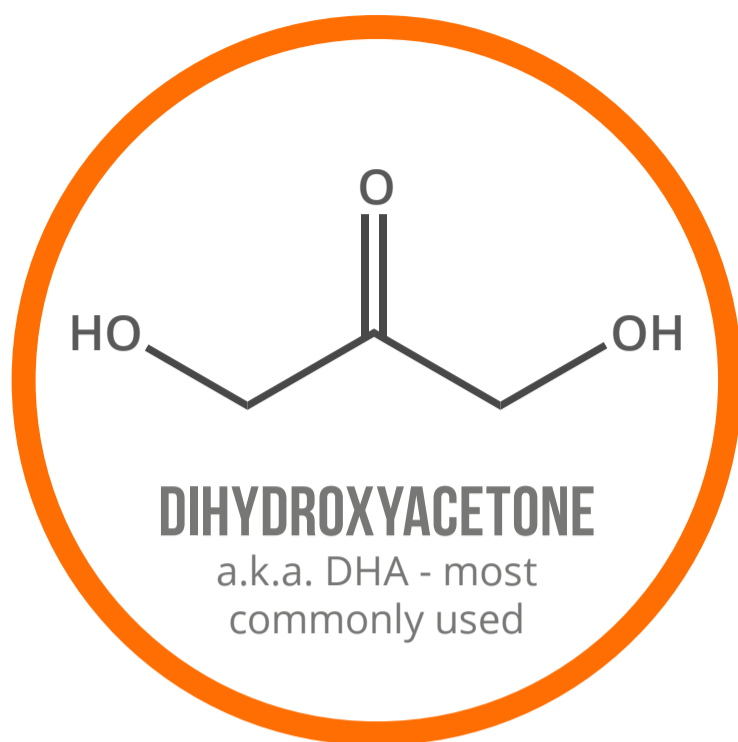


THE CHEMISTRY OF FAKE TAN



TAN LOTION CHEMICALS



LASTS 3-10 DAYS
2-4 HOURS TO APPEAR

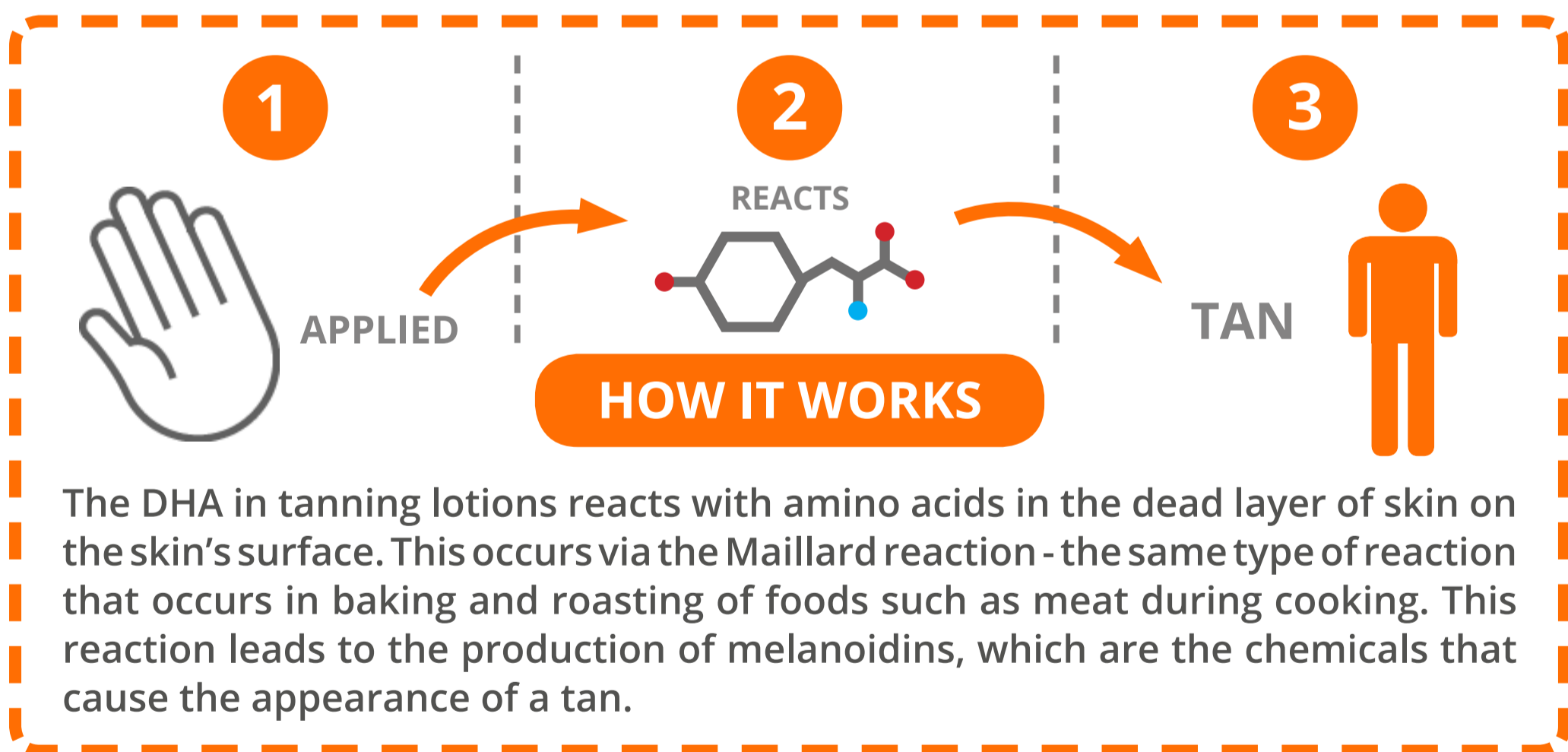


1-15% DHA
USUALLY 5% IN STORE

Darkens for around 24 to 72 hours after application. Erythrulose takes longer to develop its full effect.

The FDA approved DHA for use in tanning lotions in 1977. Use in spray tanning booths isn't approved.

The 'tan' produced by tanning lotions only has an SPF of around 3. Because of this, many tanning lotions also contain some sun block in their formulations in order to help guard against UV light from the sun.



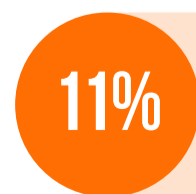
THE CHEMICALS USED IN FAKE TANNING PRODUCTS ALSO HAVE SOME POTENTIAL RISKS; PARTICULARLY IN SPRAY TAN BOOTHS, WHERE THERE IS THE POSSIBILITY OF INHALATION.



POTENTIAL MUTAGEN?
Conflicting evidence. Not at tanning lotion concentrations.



UV ABSORPTION
Skin more sensitive to ultraviolet light for 24hrs after application.



SKIN ABSORPTION
Some DHA is absorbed into living layers of skin. Effects unknown.

