

In Canada: Guidelines

اُمريكا و كندا كير مشا بهين بار guidelines

publications.gc.ca/collections/collection_2014/sc/hc/hc12311_06351-eng.pdf

- Net impression taken into account
- Qualified with cosmetic term
- Each claim must be true and verifiable
- List is not exhaustive
- Drug claim or impression/claims for physiological effect
- List is not exhaustive

1. Substrate Type

إز عادات مقبولة

إز عادات مرفوضة

Acceptable Claims

Unacceptable Claims

A. Hair

i) Hair Care

- Removes loose dandruff flakes from the hair
- Makes hair stronger
- Fortifies the hair
- Looks thicker
- Thickens hair
- Adds body
- Thickens hair shaft
- Repairs split ends/dry/damaged hair
- Revitalizes hair/hair's beauty
- Nourishes hair/hair nutrient (must qualify in cosmetic sense – moisturize, shine, texture, softness, beauty)
- Healthy hair (in the context of appearance)

- Controls dandruff
- Eliminates dandruff
- Dandruff shampoo
- Anti-dandruff shampoo
- Stimulates hair follicles
- Alopecia
- Prevents/treats alopecia
- Prevents hair loss/hair thinning
- Replaces thinning hair
- Restores hair cells
- Stimulates hair follicles
- Stimulates hair growth
- Deeply root penetrating (i.e. any action under the scalp)
- SPF

"Anti-Aging" Claim is illegal in China? 🚫



Roger Ying August 25, 2022 Anti-aging, China Cosmetic, USA

ANTI-AGING CLAIM

~~YES~~

NO



خلايا در skin (الها) عمر معين

و بعد ها بصیرت - definition

عمره عمر ۲۸ تقریباً

بصیرت علیاً الهمم أسری

من البنا لمهيك ما في إشي

اسم anti-aging !

CosmeticsBridge
ASIA PACIFIC

Insights

Cosmetics Bridge Regulatory Alert, recently a domestic cosmetic company in China was punished and fined by Shanghai Bureau of Market Supervision for advertising "anti-aging" functions of the cosmetic products on eCommerce platforms.

According to our insights, the product has been tested for moisturizing, anti-wrinkle, and soothing functions. In the general marketing strategy, it is enough to support to claim of the product's own anti-aging functions. And the brand also stands that anti-wrinkle is equal to anti-aging efficacy. However, the China authority does not think the same way.

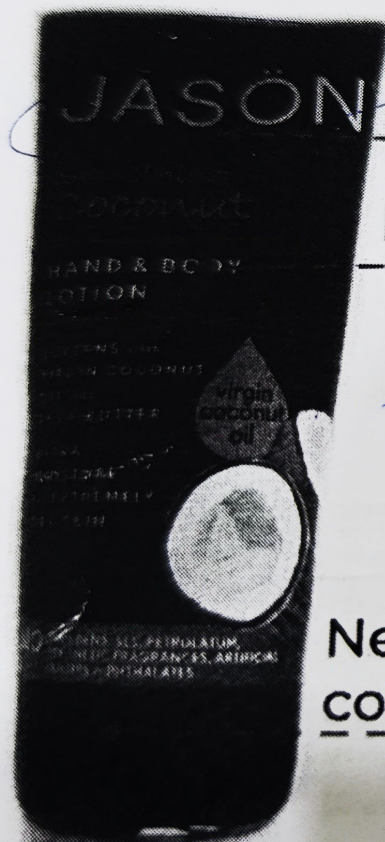
Cosmetics Packages

معلومات ه لازم تكون معلومة
عاليه :-

Some of the common information you'll find includes:

- ① • brand name and product name
- ② • product type/purpose and description مثلا شامبو أو مرطب
- ③ • ingredient list → side or Back panel و outer container في كبريتا
- ④ • symbols
- ⑤ • the product weight or volume (net contents)
- ⑥ • usage/storage directions
- ⑦ • manufacturer contact details.

cosmetics
Packages. ٢١٥٤ ٤٢٥١



Brand name

Product type

Directions

Manufacturer/
Distributor

Net
contents

Other
symbols
eg Recyclable
Cruelty Free



INCI List

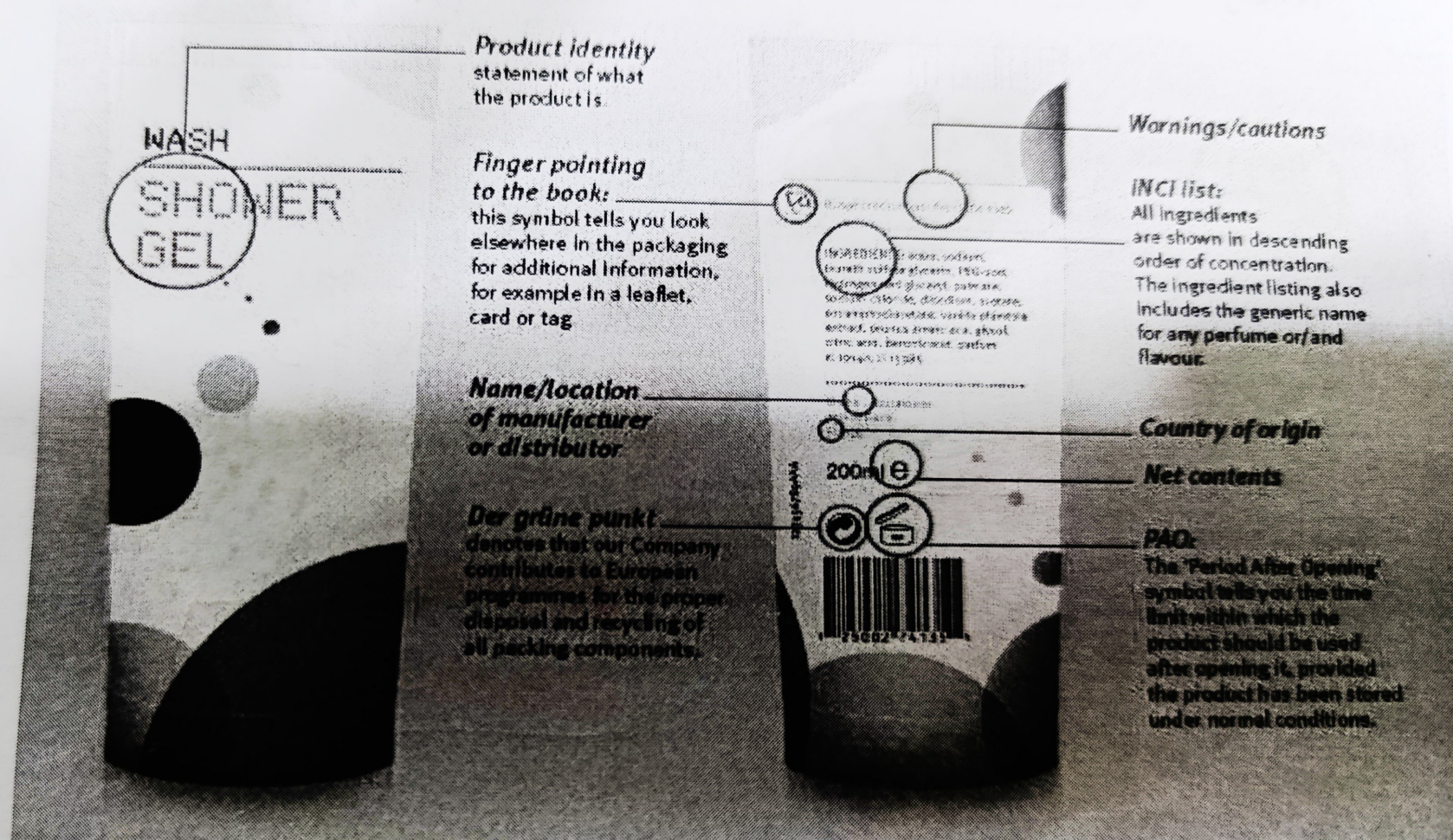
List of ingrediets in
descending order
of concentration

PAO

"Period after
opening"

The product must
be used within the
timeframe noted
inside the jar
symbol (in months)
after it has been
opened.

not before encl.

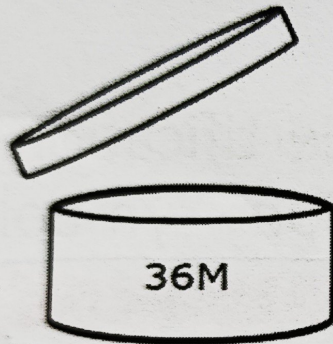


<https://www.cosmeticseurope.eu/cosmetic-products/understanding-label/>

Best before end.
 Period after opening.

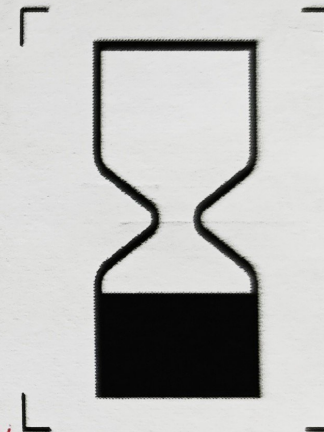
Expiry date (BBE/PAO)

بداية exp date بعد فتح العبوة



مرة
بداية
بعد فتح
العلبة

*** Period after opening:** the product must be used within the timeframe noted inside the jar symbol (in months) after it has been opened. Used in EU for cosmetic products with a shelf-life of at least 30 months.



يكون في تاريخ معين

Best before end: the product must be used before the marked date (regardless of when it has been open). In EU any cosmetic product that has a lifespan of less than 30 months must show a "Best before the end of" date.

* في تاريخ معين الطريقتين

Important or legally required information

Make up Product
ما يكون في وضع كفاية كالدلة
ف بخط الشركة صادر اشارة
يضا انه في ورقة
مرفقة فيها المعلومات



Reference to enclosed or attached information: The EU Regulation requires that this symbol is used if the product label is too small to contain the compulsory information and it has instead been provided on a leaflet/tag.

net weight (content)



The 'e' mark (Europe): Cosmetics must be labeled with their nominal net content. The 'e' mark is used in Europe to indicate a brand complies with average fill requirements. "Packaged goods labelled with the 'e' mark are declaring their compliance with the requirements of the 'average system' under Directive 76/211/EEC* (Gov.uk).

له بكتريا كذا تشارك لانه التبعه
مطابقة مع requirement للمنتج

10/6/2024

Saja Hamed, Ph.D

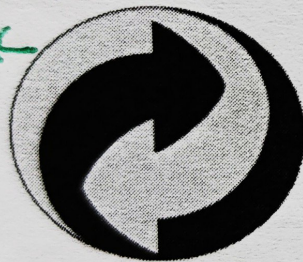
دالة انه ما هو للمنتج

مايشل كى غير مران ال Recycling
 وادفا لانه كل رقم يدل على نوع ال Plastic
 بالاسود صفة الغلبة

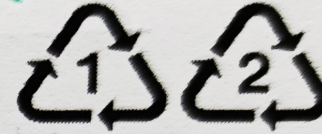


Recyclable: This symbol means that the packaging of the product can be recycled.

تكون الشركة
 بدعم مشركات
 اخرى بتداول
 Recycling



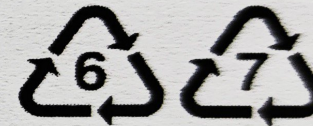
The Green Dot: Widely recognized in many European countries, "it signifies that for each piece of packaging, a financial contribution has been paid to a national packaging recovery organisation" (Valpak.co.uk)



PETE HDPE



V LDPE PP



PS OTHER

Plastic classifications: On plastic packaging you'll often see a symbol that tells you what type of plastic the packaging is made from so you can recycle it correctly.

*Vegan product → free any sources of animal in this product.

دراسة، ماها - للمنتج
على الحيوان Testing



Cruelty Free
INTERNATIONAL

Cruelty free: US-based organization that certifies products that have not been tested on animal nor contain ingredients tested on animals. It has certified over 600 companies.



crueltyfree

Peta's Beauty Without Bunnies: US-based organization that certifies products that have not been tested on animal, nor contain ingredients tested on animals. It has certified over 1900 companies.



Choose cruelty free: Australian organization that certifies products that have not been tested on animal nor contain ingredients tested on animals. It has certified over 250 companies.

Certification
body symbols:

Cruelty Free

3 forms

ماها - دراسة للمنتج

على الحيوان ولا حتى

شي من تركيبته .



USDA organic: United States standard for organic products.



EcoCert: France-based international standard for organic foods and cosmetics.



BDIH: German standard for natural and/or organic cosmetics.



Soil Association: British standard for natural and/or organic cosmetics.



Cosmebio: French standard for natural and/or organic cosmetics.



Natrue: Belgian standard for natural and/or organic cosmetics.



Australian organic: Australian standard for organic products.

⇒ not equal effectiveness or safety

Certification body symbols:

- Organic
- Natural

يعني إنه الشركة المصنعة للبيان
الموجود بهاد المنتج مصنعة
لكامل معايير ال organic من استلام
مبيدات حشرية وغيرها.

10/8/2024

Saja Hamed, Ph.D

Certification body symbols: Vegan



Vegan: US-based organization certifying vegan products.

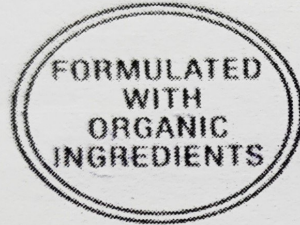


Vegan Society: UK-based organization certifying vegan products.

لہ حکمتا ہون بكون المبتع ما تحتوي على أي مصدر حيواني

NON-OFFICIAL (MADE-UP) SYMBOLS

Here are some examples of made-up symbols found on cosmetic labels. When you start looking at labels closely, you will find many more.



← ما
كلمة free! يعني إنه
إله علاقة بالأمه
والفعالية

- If you see a logo that looks like a certification logo it is worth checking to see if it is from a recognized certification body (which means the product complies to their standards), or if it is one of the brand's own symbols/logos.

Does FDA ask for expiration date on cosmetics?

رأي الفرداد والدواء الكاويكي
 مكتوبة تاريخ الانتهاء. ← ما يطلبوا بتاريخ الانتهاء ليس
 لازم يكون منتج stable و stable shelf life خاصة.

Does FDA have rules for cosmetic shelf life and expiration dates on cosmetic labels?

There are no U.S. laws or regulations that require cosmetics to have specific shelf lives or have expiration dates on their labels. However, manufacturers are responsible for making sure their products are safe. FDA considers determining a product's shelf life to be part of the manufacturer's responsibility.

Not all "personal care products" are regulated as cosmetics. Some, such as sunscreen products and acne treatments, are drugs under the law. Some, such as makeup and moisturizers that are also sunscreens, with "SPF" labeling, are regulated as both cosmetics and drugs.

Drugs, including those that are both drugs and cosmetics, must be tested for stability (see the regulations at 21 CFR 211) and are required to have expiration dates printed on the

<https://www.fda.gov/cosmetics/cosmetics-labeling/shelf-life-and-expiration-dating-cosmetics>

← بالخصوص بالنسبة لواحي الشمس
 أو اطيبي و المبرطبان إلى فيهم
 نسبة لهم أو مستحضر علاج حب
 الشباب ترعاهن معاملة
 الدواء و لازم يكون
 في تاريخ الانتهاء.

In Jordan

تعليمات المستحضرات التجميلية في الأردن ؟

و- السعة الاسمية عند وقت التعبئة معطاة بالوزن أو الحجم ومعبّر عنها بوحدات القيلس الدولية على الأقل.

و- رقم التشغيل.

ز- مدة الصلاحية حيث يمكن تحديدها بذكر أي مما يلي:

١- تاريخ الانتهاء.

٢- " من الأفضل استخدامه قبل / " مع ذكر الشهر والسنة.

٣- عبارة "الصلاحية بعد فتح العبوة" (Period after Opening).

ح- بيانات التحذير عندما يكون ذلك ضرورياً.

ط- تعليمات الاستخدام عندما يكون ذلك ضرورياً.

٢- للمستحضرات التجميلية الصيدلانية (cosmeceuticals) إضافة إلى ما ورد في البند ١ يجب

ذكر ما يلي :

أ- المادة الفعالة أو المواد الفعالة وتركيزها .

ب- مدة صلاحية المستحضر بتحديد تاريخ الانتهاء حسب ما تثبته دراسة الثبات للمستحضر على أن لا تتجاوز ثلاث سنوات.

In EU

لا
ما كان واضحاً كلام الدكتورة بالريجورد هيون
وكانت لتفريغ الجاني لها المطلوباً حبركم .

Technical document on cosmetic claims

Agreed by the Sub-Working Group on Claims

(version of 3 July 2017)

PLEASE NOTE: THIS TECHNICAL DOCUMENT WAS PREPARED BY THE SUB-WORKING GROUP ON CLAIMS AND THEN ENDORSED BY THE WORKING GROUP ON COSMETIC PRODUCTS. ¹ IT IS NOT A EUROPEAN COMMISSION DOCUMENT.

THIS DOCUMENT SHALL ONLY SERVE AS "TOOL" AND IS A COLLECTION OF BEST PRACTICE FOR THE CASE-BY-CASE APPLICATION OF UNION LEGISLATION BY THE MEMBER-STATES. IT

Decode the label

کیف نقوہ ال
label

- **Top Third** - This area lists the ingredients that constitute 80-95 per cent of the product
- **Middle Third**
- **Final Third** - Makes up around 1-4 per cent of the product and consists of preservatives, fragrances, stabilisers and claim ingredients.

جای منہر با علامتہاں

10/8/2024

Saja Hamed, Ph.D

V8

JERGENS® Ultra Healing® Extra Dry Skin Moisturizer

Like & PRINT

DESCRIPTION

INGREDIENTS

Repairs, heals and deeply nourishes extra dry skin to reveal visibly luminous, healthier skin.

Best for: Extra dry skin, including heels, elbows, knees.

- Improves skin's tone, texture and luminosity. Contains a unique illuminating Hydralucence™ blend and Vitamins C, E and B5.
- Heals dryness at the source by penetrating through 5 layers of the skin's surface.
- Absorbs quickly and locks in moisture for up to 24 hours.

AVAILABLE IN: 200mL, 400mL, 600mL



← كريم ترطيب جينز
في تقشير جينز بالاسان، كاي

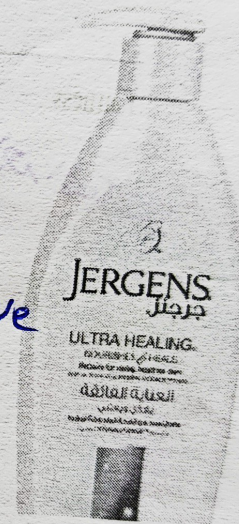
Marketing هدفه عرض المنتج في السوق
 ← وجود هائي التراكيب بالمركب في السوق
 ← عرض المنتج بطريقة effective

JERGENS® Ultra Healing® Extra Dry Skin Moisturizer

Like 6 PRINT

تكون 1/5
 فوازيه 1.10
 مادة قاسية
 مادة قاسية
 PH 1.10
 derivative

← عادة بالمركب
 ← emollient agent
 ← emollient
 ← emollient
 ← solvent + preservative
 ← vite
 With an illuminating HYDRALUCENCE™ blend and Vitamins C, E and B5.



- * stearic acid → emollient
- * Alkyl Benzoate → "
- * Aluminium starch ... → "
- * Methyl Parabens → (Preservative) 0.8% تركيزهم
 + Propyl "
- * Arginine → amino acid
- * carbomer → gelling agent → 1% تركيزه
- * Panthenol → pro vitamin B5
- * Pentylene glycol → organic solvent

base
 surfactant
 INCI: Aqua

none glycol organic solvent



Boots Beautiful Hair
Moisturise & Nourish
Shampoo with added
Organic Argan Oil

subjective
ما يقدر
فيه

Pre

emuls

Argan o

الشامبو بيه cleanser

base

→ surfactant

surfactant

INCI: Aqua, Sodium laureth sulfate,
Cocamidopropyl betaine, Sodium
chloride, PEG-40 hydrogenated
castor oil, Panthenol, PEG-200

صالح بتركيزه أقل
عشان الـ viscosity

→ emollient
→ emulsifier

hydrogenated glyceryl palmate,
Sodium benzoate, Polyquaternium-
10, Parfum, Dipropylene glycol,

→ solvent

emulsifier

Glyceryl laurate, PEG-7 glyceryl
cocoate, Polyquaternium-7, Citric
acid, Argania spinosa oil, Alpha-
isomethyl ionone, Geraniol,
Limonene, Linalool.

→ PH متعادلة

Argan oil

من مكونات الـ perfume
التي ممكن تكون Allergy



هي عبارة عن Polymer تحتوي الشئمة → Polyquaternium-10
الموجبة وتربط على الشعر ذو الشئمة السالبة
عشان معوه باللبس عشان يعطي الـ coating effect للشعر

subjective
ما يقدر أحد يقيسها

Preservative

Tattoos and Permanent Make-up

Share Like Comment Email Print



* ما في Regulation بأي دولة بالعالم
بتسمح بالصبغات لكن قحت الجلد

- Infections and serious illness, like HIV or hepatitis, from unclean tattoo tools, practices, or products
- Allergic reactions to the inks or stains can cause skin problems, such as rashes
- Other skin problems like increased chance of sunburn, bumps, redness, or scarring
- Swelling and burning of the tattoo when you get an MRI test
- Pain and high costs if you want to remove a permanent tattoo

Contact your state or local health department for tattoo safety information to reduce your risk. Tell your doctor about any tattoos you have before any medical procedure.

FDA's Role

FDA --

- has not approved any inks for injecting into your skin.
- has not approved henna or hair dye for use on your skin. Some people have reported serious skin problems after using henna or black henna.
- does not regulate tattoo parlours.
- does monitor problems from tattoos and permanent make-up.

الحقن تحت الجلد ما إلها موافقة - بال
FDA ، ولما تدخل عالمهم بتسجل
cosmetic مثل الحقن من القانو
(off label use).
لما يسوي وبنه Topical عالجده بس مش
لحقن .

اكنة تبعت زمان
عادي بنسار
Black henna بتسجل
كسبي خطر لانه غير مادة بتسجل

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Forbes

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Chemists Uncover Secrets Of
Tattoo Inks

Eva Amsen

Cosmetic ingredi

Cosmetics Europe

● This article is more than 8 months old

EU seeking to restrict chemicals in tattoo inks over cancer fears

Member states expected to get vote on proposals but UK will not have a say due to Brexit

● صبغات التاتو لها تتعرض لأشعة الشمس

تتعرض لتفاعلات مع UV light ويحدث

كثير مشاكل ومنها الكائنات الحية في EU

تريد restrict للمواد الكيميائية في التاتو

الجنة
عادي
enna
تسوي

- ① Cosmetic ingredient database (europa.eu)
- ② Cosmetics Europe - The Personal Care Association :: Home
- ③ INCIDecoder - Decode your skincare ingredients
- ④ <https://youtu.be/f9pKPeDwJDc>
- ⑤ Lab Muffin Beauty Science | The science of beauty, explained simply

له مجموعة مواقع بتهم بهال الكورتيكس
حكا الدكتور عذ مكيو كل موقع و اخاتوا اللينكان
وسمعو كل موقع شو مكواه .

Dry Skin and Moisturizers

سجا همد
10/21/2023

Prof Saja Hamed
PhD in Cosmetic Science

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History of using skin moisturizers

نشان كانوا يستخدموا المرطبات
كثير من أسياد هبة (زيتون)

- Depending on geographic locations they used avocado oil, palm oil, olive oil, sesame seed oil and animal fats

الأهم Olive oil → Quran and Prophet Mohammed PBAH

- Olive oil was popular among ancient Greeks, ancient Olympics were conducted by men greased with olive oil

مع الركض والتعرض خوفاً من صدور الجفان كانوا يدهنوا أجسادهم بزيت الزيتون

الأهم في
المرطبات

Galen, a famous physician in ancient Rome, is credited with the formulation of the forerunner of cold cream (he added as much water as could be incorporated into a mixture of beeswax and olive oil)

الأهم بالمرطبات هو جالينوس إلى آخره

10/21/2023

Saja Hamed, Ph.D

cold cream و إلى كانت سبب تسميته لأنه

(w/o)

لا يتركها عليه يتغير المذاق ويؤثر cooling effect

مكان هذا العالم يشغل مصنع ادوكل ما جيم
 وكان يلاحظ انه القمالي التي يتعاملوا مع مادة Petroleum
 كانت جلدهم دائما رطب ويناد
 الجلد رطب اسودت وبنهاج
 الجروح والحجوة (مع انها كانت
 تلقى بالاجهزة وتقلب العالم)

History of using skin moisturizers

┌ Petroleum jelly was discovered in the mid-1800s in Pennsylvania by a chemist called Chesebrough. He discovered that a gooey substance was causing problems to the oil rig workers since it stuck to the drilling rigs, he also noticed that this substance had the property to heal cuts and burns--> by 1870, Chesebrough was marketing his new product called Vaseline

┌ The first significant advancement of simple moisturizers occurred in the 19th century when emulsifiers were developed to create stable emulsions

صاها بدل ما يستعملوا ادوكل ما جيم
 بتسحق ادوكل ما جيم ← استبدلوه بالقاريس

┌ Silicone oils were started to be used during the 20th century

مخام ادوكل ما جيم من المرطبات التي كانوا يستخدموها

Key concepts

هدف استخدام المرطبات ؟؟

└ Moisturizers are designed to:

- ① Improve the skin quality
- ② Maintain or restore the moisture content of the SC (stratum corneum).
- ③ Keep SC smooth and ^{مرن} pliable
- ④ Aid in alleviating the symptom of dry skin

سهل (ن) سهلين

Key concepts

┌ The term moisturizer is a generic term used to describe ingredients that add moisture to the skin

مواد تُضاف على تركيبة المنتج لزيادة الترطيب

┌ Three types of moisturizers are distinguished based on their: physical and chemical properties and mechanism of action:

① Humectants

② Emollients

③ Occlusives

④ Functional

10/21/2023

* تصنيف المرطبات إلى 3 مجموعات حسب خصائصها الفيزيائية والكيميائية ←

vitamin c and vit e, niacinamide, ...

Saja Hamed, Ph.D

Key concepts

بجملتهما، low viscosity

- Most of these formulations are emulsions, including both low-viscosity lotions and higher-viscosity creams

- The most commonly tested performance parameters include the moisturizing effect (1) and aesthetic properties of the products (2)

- Skin rejuvenators ingredients can also be added

بنقد، زخيف مواد تانيه بآيد البشر
حكيثا مثل غيثا صين سي "و" وغرها .

كيف ممكن يكون congenital + في اطفال بنولدوا عندهم
مشاكل بال Natural Moisturising factor الموجودة بالجلد

Dry Skin

Also known as xerosis

اسمها الثاني

مثلاً بعض الشتاء
وهكذا

Can be a congenital or acquired condition

It can be mild or so sever that it leads to
skin breakdown and infection

الجفاف ممكن يكون بسيط او شديد
وممكن يادى الى التهابات ومشاكل
مثل الاكزيما

Mild dry skin is a condition that affects
many patients

Over \$1 billion a year is spent in the
United States on moisturizing skin-care
products

بصرفوا مبالغ ضخمة فقط بالمطباء

بصرفوا مبالغ ضخمة فقط بالمطباء

10/21/2023

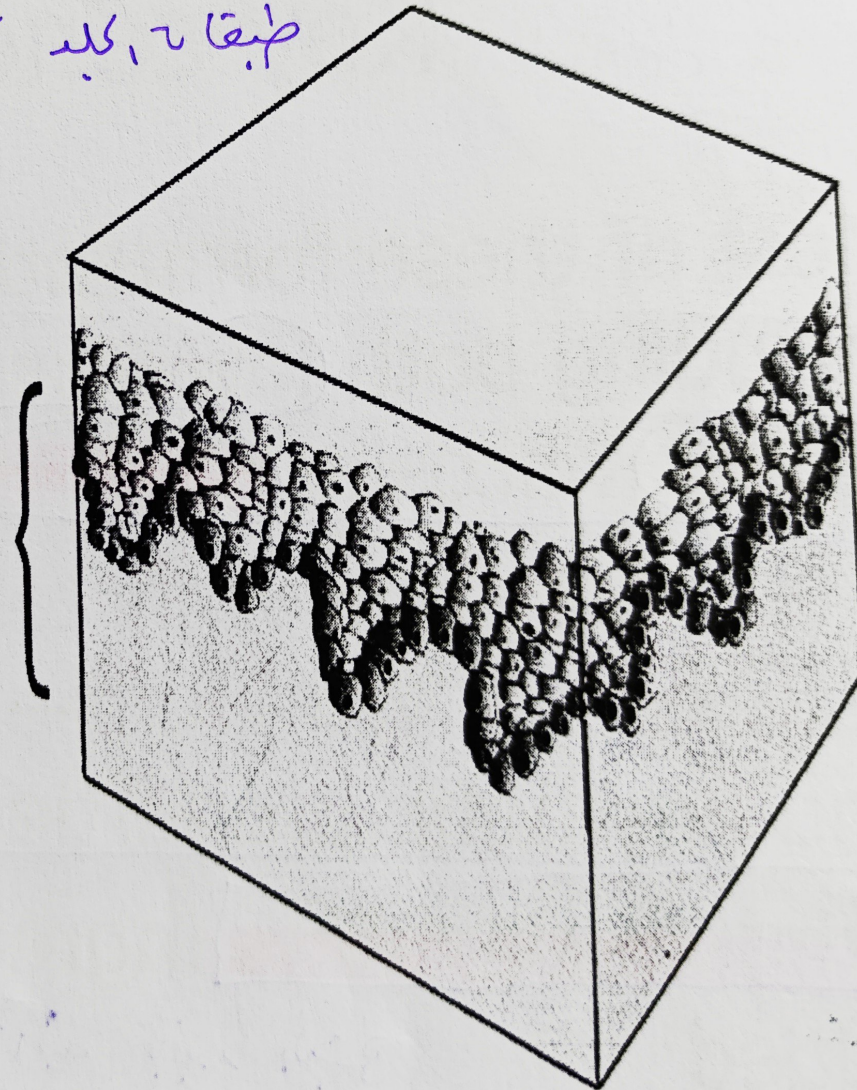
Saja Hamed, Ph.D

٧

ليكون مهم؟ لأنّه يمنع الماء من طبقات الجلد تجعله جافاً
لهذا لازم نعطيه مرطبات أو فازلين لحماية عازلة تمنع تبخر الماء من
طبقات الجلد كـ نوع من الحماية من الجفاف ! .

Water content of
keratinous layer: 10-30%

Water content of
dermis and epidermis: 80%

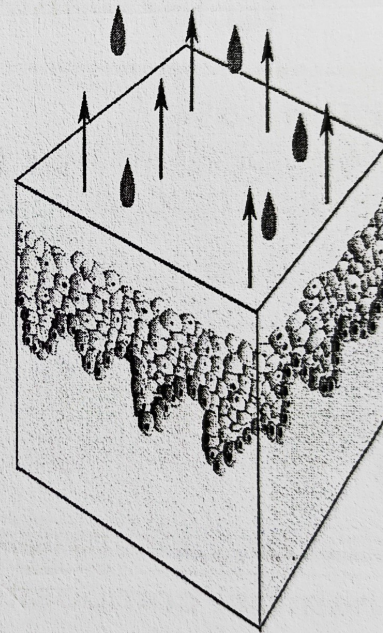


The water content of the skin.

When the water content of the skin is normal the skin appears soft and smooth

طول ما إنه شبه
اللي نورمان بالكده
في هاي وسيلة حماية من
الجفاف .

There is a continuous movement of water from the deep layers of the skin to the superficial layers where the water evaporates from the surface



Evaporation of water from the skin surface.

بتتحرك اللي من اربطان
الاسفل الاعلى للسطح وبعدها

Saja Hamed, Ph.D

10/21/2023

لذا ما كان في مرطب او طبقة عازلة
بتتجف ~~اللي~~ وبعدها جفاف .