

مكونة mainly silicone
emolency مع الزيت والماء و mild surfactant
(Decyl glucosid) لأنه مسؤول عن التنظيف

Ingredients:

Aqua / Water, Cyclopentasiloxane,
Isohexadecane, Argania Spinosa Oil /
Argania Spinosa Kernel Oil, Benzyl
Alcohol, Benzyl Salicylate, Butyl
Methoxydibenzoylmethane, CI 60725 /
Violet 2, Decyl Glucoside,
Dipotassium Phosphate, Disodium
EDTA, Ethylhexyl Methoxycinnamate,
Geraniol, Haematococcus Pluvialis /
Haematococcus Pluvialis Extract,
Hexylene Glycol, Limonene, Linalool,
Pentaerythrityl Tetra-Di-T-Butyl
Hydroxyhydrocinnamate,
Polyaminopropyl Biguanide,
Potassium Phosphate, Sodium
Chloride, Parfum / Fragrance

وكذلك حافط الشمس
you should rinse it after use

Antioxidant

Thickening agent



pH
buffering

11/20/2020

Saja Hamed, Ph.D

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(اسلايد ٩٣)

Cleanser

Cleansing water $\Rightarrow$ water + surfactant

بدأ في دراسة دكتورا أنه quality مياه الحنفية غير مناسبة للبشر

غلو او Micellar water ويحتوي infused مع Argan oil ويتخلى بالأمفاك التي يطرحها على

كونه Micellar water مونة او bulk في water

Cyclopentasiloxane $\Rightarrow$ من مجموعة السيلكون يعمل

emollient action لل skin and hair وينتج solvent

وهو من نوع volatile silicone

Isohexadecane $\Rightarrow$ solvent and works as emollient (smooth skin)

Argania oils $\Rightarrow$ emollient, May have antioxidant
Contain vit E and phenols

Benzyl alcohol $\Rightarrow$ Can be preservative and can be fragrance.

عنا حوالي 26 نوع fragrance إذا كانت موجودة لازم تذكر لأنه في الناس allergic لها لأنها تتذكر نكهة تركيزها كثير قليل تقريباً 1٪

Benzyl salicylate $\Rightarrow$ fragrance جزء من اد

~~Benzyl~~

Butyl methoxy dibenzoylmethane $\Rightarrow$ sun screen
protection from UVA

violet 2 $\Rightarrow$ color

Decyl Glucoside $\Rightarrow$ surfactant $\Rightarrow$ mild, vegetable origin
glucose + coconut oil or palm oil
زيت، سكر

Dipotassium phosphate $\Rightarrow$ buffering

لزيادة ثباتي مونيوم ال pH

EDTA $\Rightarrow$ chelating agent إذا ملق metals من مونيوم

التركيبه وتقل تأثير على التنظف هو يقيم تأثيرها وبنائها. عطر مونيوم

Chelation

Ethyl hexyl Methoxy Cinnamate $\Rightarrow$ sun screen for UVB
ethyl hexyl salicylate من اد

Limonene, linalool, geraniol $\Rightarrow$ parfum لازم يندرج
لثبات في ناس allergic لهم.

Haematococcus pluvialis $\Rightarrow$ Microalga مستخلص من اد

Antioxidant الحبوبه في الاطعمه والجار مونيوم

Hexylene glycol $\Rightarrow$ solvent $\Rightarrow$ مونيوم الة تأثير بسيط
emollient و surfactant

<https://ec.europa.eu/growth/tools-databases/cosing/index.cfm?fuseaction=search.results>

https://ec.europa.eu/growth/tools-databases/cosing/index.cfm?fuseaction=search.details_v2&id=75413

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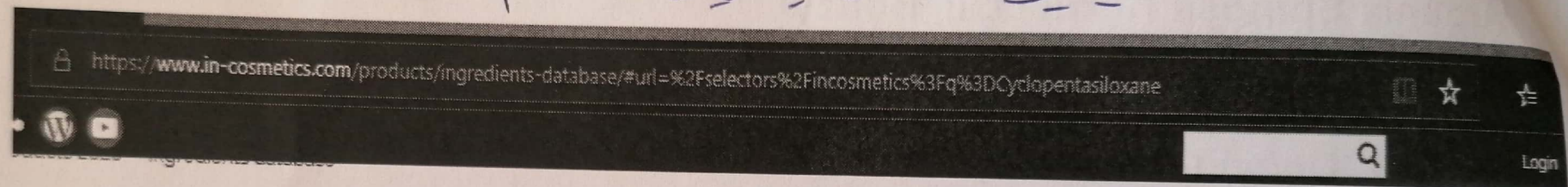
مطلع استئامة و اذا على regulation

Ingredient : CYCLOPENTASILOXANE

INCI Name	CYCLOPENTASILOXANE
Description	
INN Name	
Ph. Eur. Name	
CAS #	541-02-6
EC #	208-764-9
Chemical/IUPAC Name	Decamethylcyclopentasiloxane
Cosmetic Restriction	
Other Restriction(s)	
Functions	• EMOLLIENT • HAIR CONDITIONING • SKIN CONDITIONING • SOLVENT
SCCS opinions	

https://www.in-cosmetics.com/products/ingredients-database/

يُعطى المادة واسمها وليس تستخدم



Universal Selector™ by SpecialChem

Cosmetics Ingredients

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active filters

d : Cyclopentasiloxane



CLEAR ALL



h by keywords

entasiloxane



ORV

Your search results :

462 products match your search

Detailed List

Product Name	Supplier	Description
XIAMETER™ PMX-0245 Cyclopentasiloxane	Dow	Cyclopentasiloxane, XIAMETER™ PMX-0245 Cyclopentasiloxane acts as a carrier. It is a volatile polydimethylcyclsiloxane composed mainly of cyclopentasiloxane. It is used alone or blended with other... view more
KF-9008	Shin-Etsu	Dimethicone and Cyclopentasiloxane, KF-9008 by Shin-Etsu is a dimethyl silicone blend. It is a mixture of 20% highly polymerized dimethicone and 80% cyclopentasiloxane. KF-9008 is used in personal... view more

<https://cosmeticsinfo.org/search/node/Cyclopentasiloxane>

FIND AN INGREDIENT

I'm Looking For...



Cyclomethicone

SHARE THIS

سیکون سیلیکون

Overview

Safety

What Is It?

Cyclomethicone is a general term describing both individual and/or a mixture of cyclic siloxane materials that have many uses and are found in a variety of consumer products. These materials are derived from the natural elements silicon and oxygen.

Why is it used in cosmetics and personal care products?

D5 and D6 are the predominant cyclomethicones used in cosmetics and personal care products, due to their excellent skin and hair conditioning properties. Cyclomethicone D4 is rarely used as a cosmetic ingredient. D4 can also be present at very low residual levels (generally <0.1%) in D5 and D6, since it is used as a starting material in the production of those cyclomethicones. During this manufacturing process, virtually all of the material is consumed leaving only a tiny amount of D4.

Cyclomethicone ingredients are used in cosmetic products where eventual complete evaporation of the siloxane carrier fluid is desired. In this way, they are useful for products like deodorants and antiperspirants that need to coat the skin but not remain tacky.

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https://ec.europa.eu/growth/tools-databases/cosing/index.cfm?fuseaction=search.details_v2&id=34654

Ingredient : ISOHEXADECANE  solvent *نوة ترينج*
لث صفر

INCI Name	ISOHEXADECANE
Description	Hydrocarbons, C4, 1,3-butadiene-free, polym., tetraisobutylene fraction, hydrogenated
INN Name	
Ph. Eur. Name	
CAS #	93685-80-4
EC #	297-628-2
Chemical/IUPAC Name	
Cosmetic Restriction	
Other Restriction(s)	
Functions	• <u>EMOLLIENT</u> • <u>SKIN CONDITIONING</u> • <u>SOLVENT</u>

ذلك ال
Micellar water
من شرط اللينين
منها زيت صلب
تركيزه صلب
من هذا اللون
(اللون)
surfactant

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<https://www.in-cosmetics.com/products/ingredients-database/#url=%2Fproduct%2Fi-rita-ritacane-ih>

RITACANE IH

Technical Datasheet | Supplied by R.I.T.A **in-cosmetics exhibitor**

Isohexadecane. RITACANE IH by RITA acts as an emollient and cleanser. It is used in face and eye make-up.

Claims

- Surfactants / Cleansing Agents
- Emollients

INCI Names

ISOHEXADECANE

https://ec.europa.eu/growth/tools-databases/cosing/index.cfm?fuseaction=search.details_v2&id=28326

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Substance : Benzyl salicylate
preservative

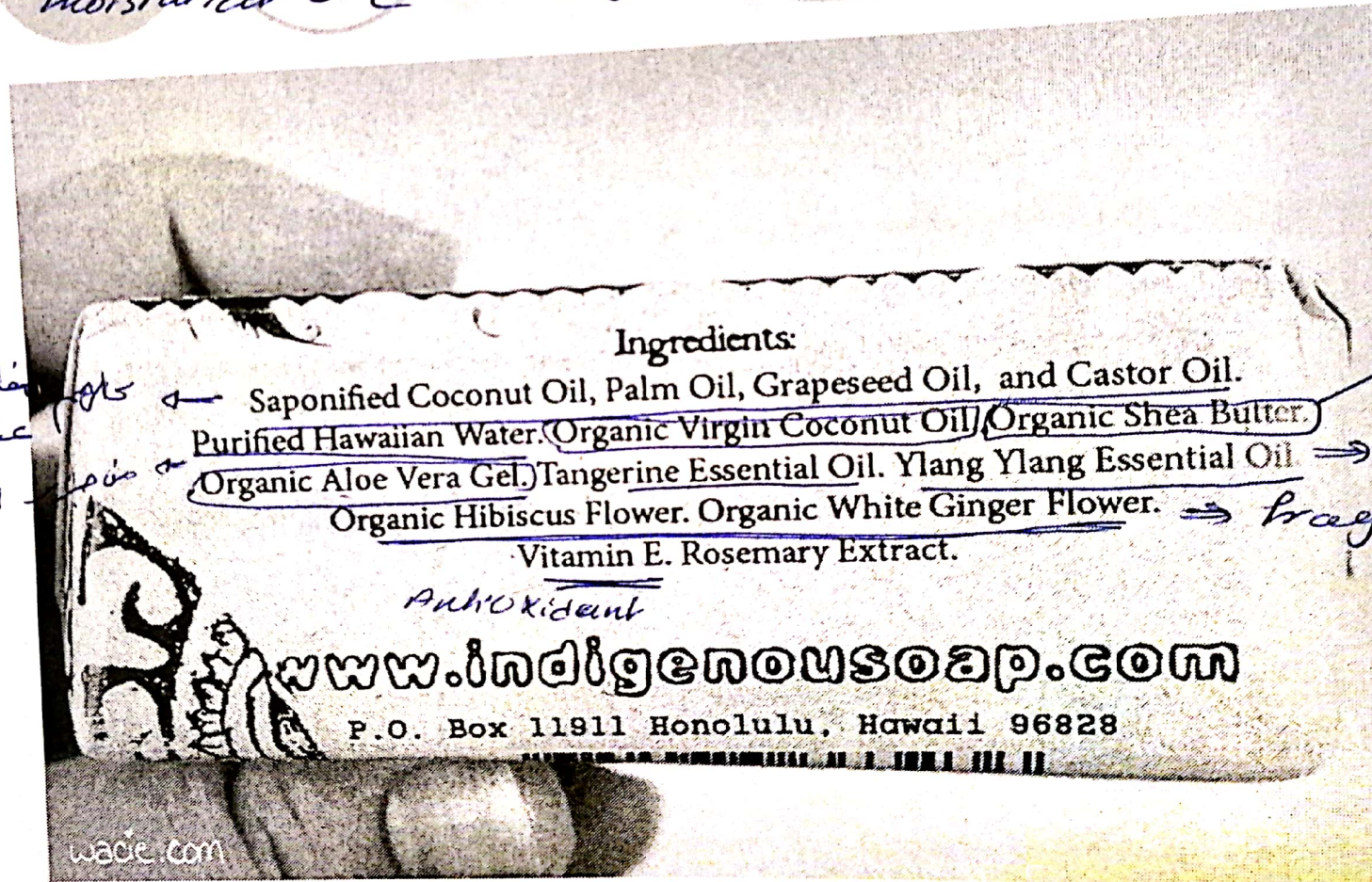
Substance	Benzyl salicylate
CAS #	118-58-1
EC #	204-262-9
Name of Common Ingredients Glossary	BENZYL SALICYLATE
INN/ISO/AN	
Regulation	(EC) No 1223/2009
Regulated By	2003/15/EC
Other Directives/Regulations	
Annex/Ref #	III/75
Product Type, body parts	
Maximum concentration in ready for use preparation	
Other	The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)g when its concentration exceeds: -0.001% in leave-on products -0.01% in rinse-off products

regulations لائحة مواد مستحضرات التجميل
will hurt the skin.
إذا زاد

- This is a real soap.

- essential oils, vit E, extract ⇒ لا تزيدها سببها وكان
will not add value لا تزيدها مع الفنس
moisturizer اذا بدنا نستعمل منها المقروضا تكون مع ال

alkali فاعلى مع
Soap عشان تطلع
الهواي



emollient

سكان الحظور

⇒ fragrance

Antioxidant

facial cleanser صابون غسول

low foam منخفضة الرغوة

Formulation

mild

يمكن استخدامها

الناس التي بها

mild surfactant



Daily Facial Cleanser



Face Normal to oily skin

Removes excess oil without drying

Clinically proven to deep clean skin

16 FL OZ (473 mL)

Ingredients

Water, Glycerin, PEG-200

→ emulsifier and part of surfactant system
can serve as solvent.

Hydrogenated Glyceryl Palmate,

Butylene Glycol, Sodium Lauroyl

Sarcosinate, Acrylates/Steareth-20

Methacrylate Copolymer, PEG-7

→ surfactant and emulsifier

Glyceryl Cocoate, Sodium Laureth

Sulfate, Phenoxyethanol, Masking

Fragrance, Panthenol, PEG-60 like PEG 7

Hydrogenated Castor Oil, Disodium

EDTA, Methylparaben

anionic surfactant

have a good detergency

ما قدروا سيختفوا عنه رغوة

سيكونوا mild surfactant

Good foaming

stability

cleansing effect
طاقة مع رغوة

humectant
solvent system

surfactant
foam

chelating agent

preservative

11/20/2020

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مسألة (1.1)

glycerin $\Rightarrow$ decrease irritation of surfactant
والذي يقلل من تهيج المنظفات

Methyl acrylate Copolymer $\Rightarrow$ Thickening against
viscosity enhancer

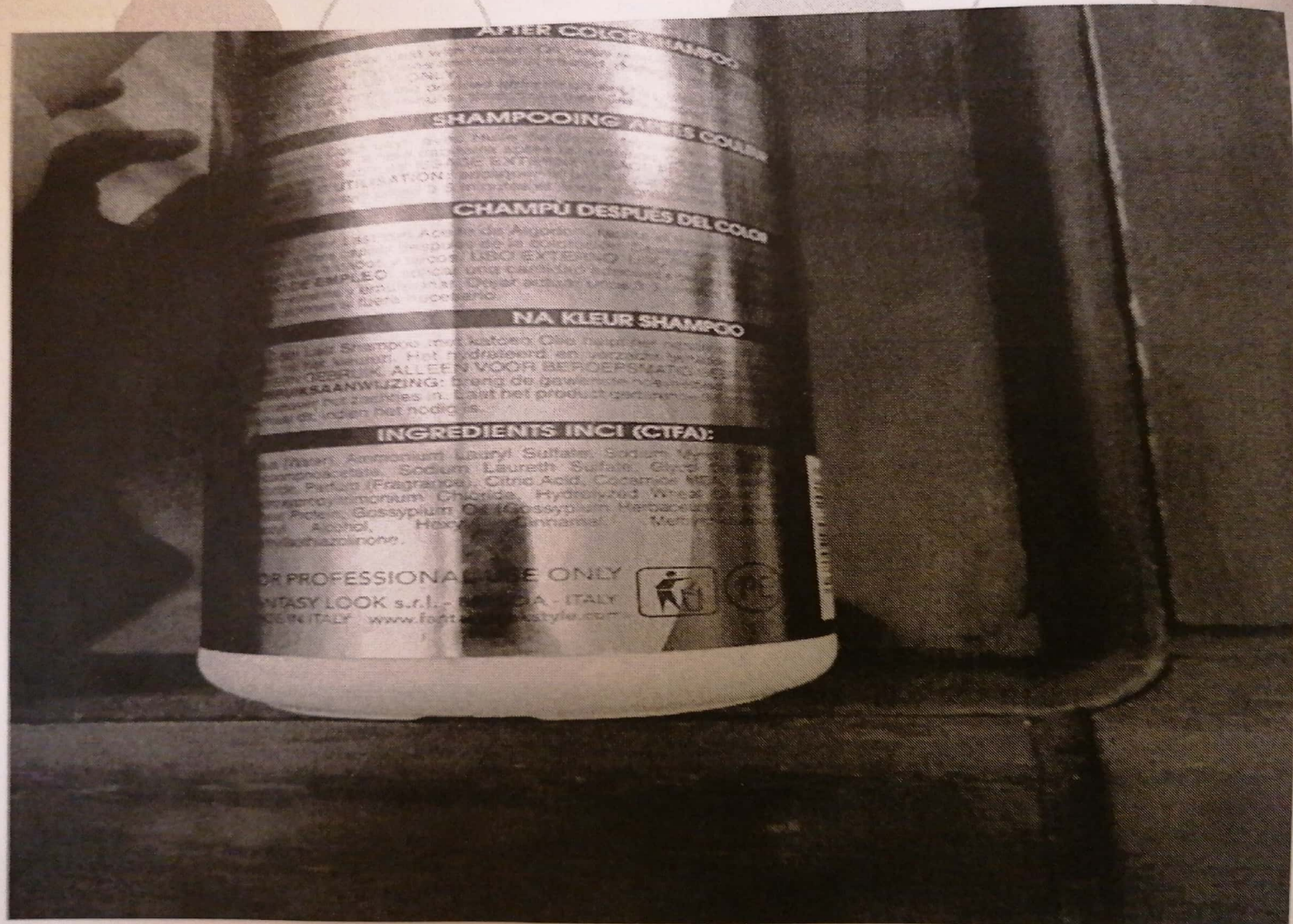
Mask fragrance $\Rightarrow$ استعملوا تركيز قليل من روائح
Fragrance of raw material روائح المواد الخام
من أجل أن يكون منتجهم له رائحة مميزة

panthenol $\Rightarrow$ ~~هو~~ مستحضر الرطب والشعر وهو
good moisturizer and have anti-provitamine B5
inflammatory effect .

لأنه تركيز قليل من فيتامين B5
له تأثير مضاد للتهيج .

المسحوق (web sites) معلومات موثوقة عن الـ Cosmetics ingredient

- <https://ec.europa.eu/growth/tools-databases/cosing/index.cfm?fuseaction=app.welcome>
- <https://www.in-cosmetics.com/products/ingredients-database/>
- Cosmeticsinfo.org
- <https://www.cir-safety.org/ingredients>

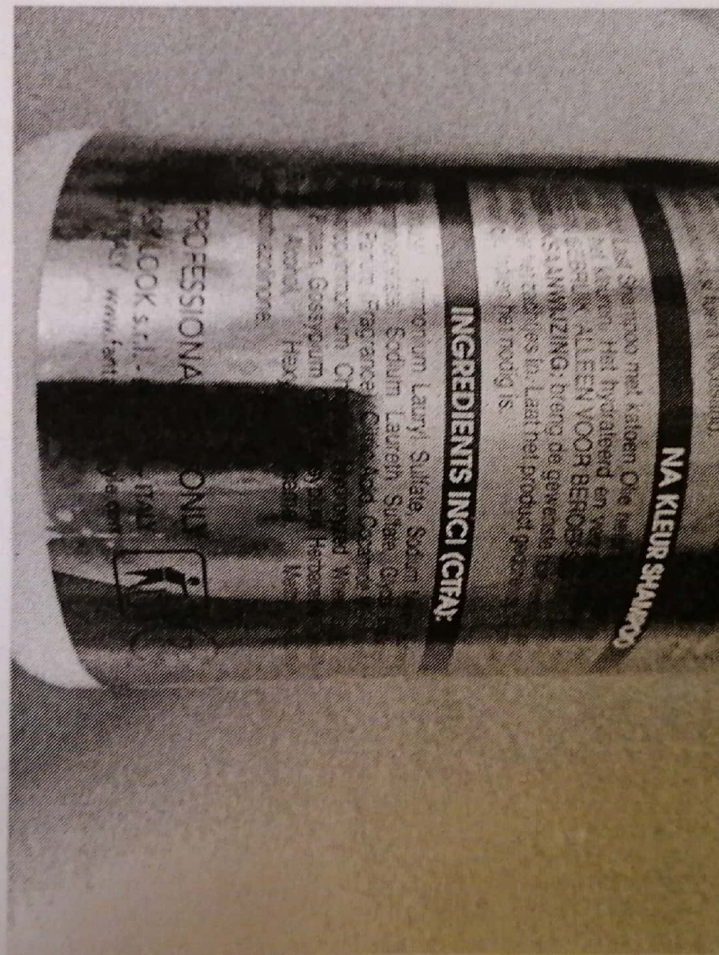


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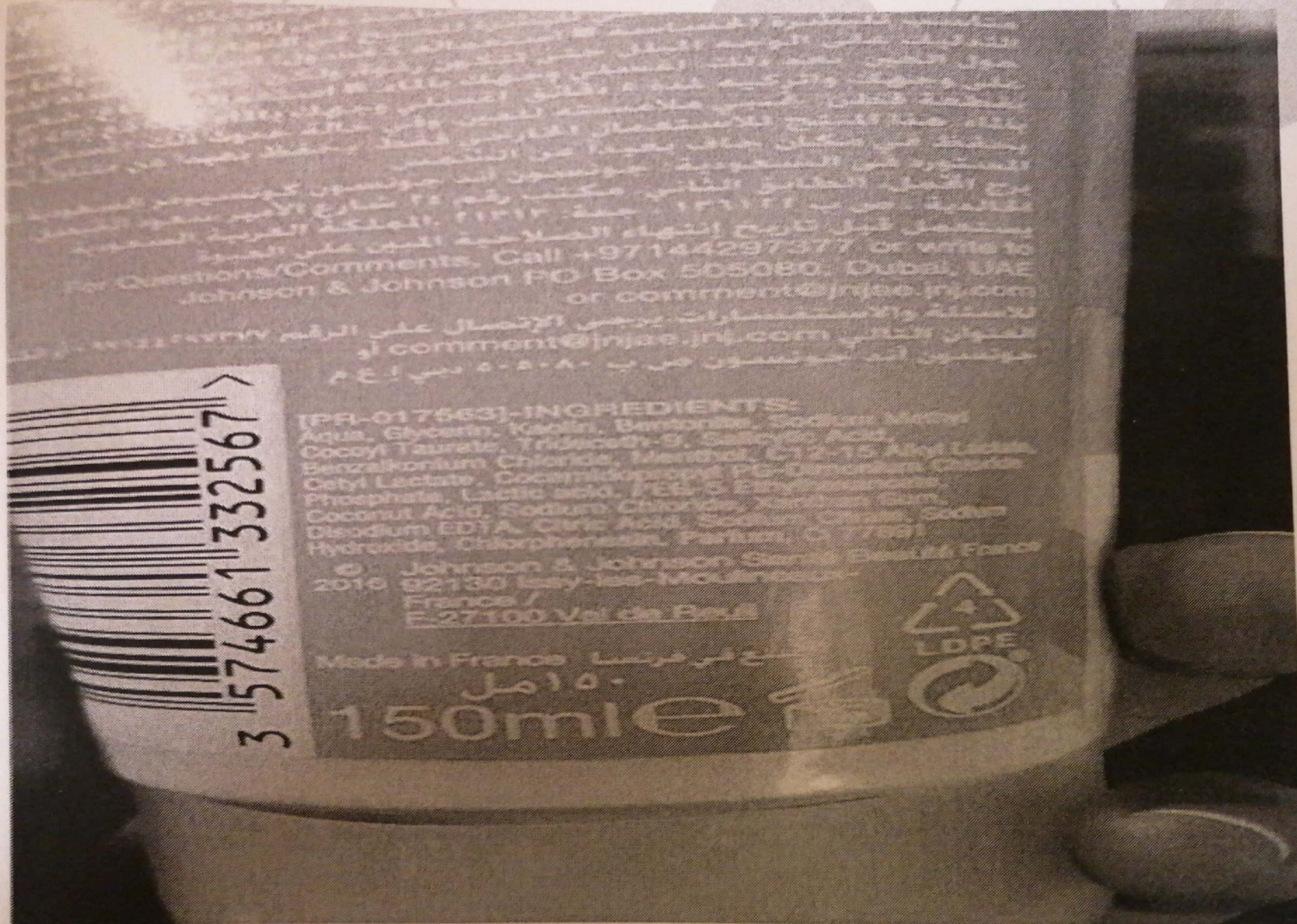
Saja Hamed, Ph.D

ساجا همدان

ما هي عيها



صناديق الفرك فيه انة بيحوي Kaolin + Bentonit
 ⇒ Adsorbant of oils



11/20/2020

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دهون ممتص لـ
 Skin

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پھر اس کے ساتھ ساتھ مراد بھی مراد ہے۔

شكل من أشكال ال
vit C
more stable
يكون

NATURAL FAIRNESS EYE MAKE-UP REMOVER from NIVEA®
Effectively removes kohl & waterproof mascara
يزيل المكياج للفتح الطبيعي من بقايا. يزيل بفعالية الكحل والمكياج المقاوم للماء.

APPLICATION: Shake well before usage. Apply to cotton pad and clean eye area.
طريقة الاستخدام: رجي العبوة جيداً قبل الاستخدام. ضعي المستحضر على قطعة من القطن ونظفي منطقة العين.

COMPATIBILITY DERMATOLOGICALLY AND OPHTHALMOLOGICALLY APPROVED.
تم اختبار تطابقه مع البشرة والعيون

Ingredients: Aqua, Isododecane, Isopropyl Palmitate, Dimethicone, Sodium Ascorbyl Phosphate, Caprylyl/Capryl Glucoside, Sodium Chloride, Citric Acid, Trisodium EDTA, Benzethonium Chloride, Phenoxyethanol, CI 16035

www.NIVEA.com
Art.-No. 89240

125ml e
١٢٥ مل

Beiersdorf PET

Hamburg
Beiersdorf AG,
D-20245 Hamburg

® = reg. tm. of
Beiersdorf AG,
Germany
Made in Germany

4 005900 250445

93717916
E02/22_P09/19

89240.992.AB.01

11/20/2020

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• Elimina los restos de productos
La mezcla equilibrada de aceite de oliva extra virgen, aminoácidos de queratina y vitaminas
E limpió el cabello en profundidad y lo dejó:
• Más suave, con una textura más lisa • Más fácil de peinar • Más fuerte y sano
El alto contenido de lípidos del aceite de ricino negro (amante) ayuda a ablandar el pelo y
la repelencia del cuero cabelludo mientras protege el cabello de los daños provocados por el
secado. Aplique sobre el pelo húmedo. Masajea hasta hacer una espuma cremosa. Actúe
abundantemente. Para conseguir mejores resultados, aplique a continuación el Acondicionador con
suero de aceite de oliva de Palmer's. Advertencia: Solo para uso externo. Evitar el contacto con
los ojos. Mantener fuera del alcance de los niños.

Ingredients: Water (Aqua), Sodium CH₁₆/Oleate Sulfonate, Cocamide DEA,
Cocamidopropyl Betaine, Glycol Stearate, PEG-20 Methyl Glucose Diolate, Oleyl
Esterate (Olive) Fruit Oil, Ricinus Communis (Castor) Seed Oil, Glycerin,
Tocopheryl Acetate, Hydrolyzed Keratin, Laccanastoe/Radish Root Ferment
Filtrate, Phenoxylethanol, Sodium Chloride, Hydroxypropyl Methylcellulose,
Polyquaternium-10, Ethylhexylglycerin, Tetrasodium EDTA, Phosphoric Acid, Fragrance,
Paraben, Yellow 5 (CI 19140), Blue 1 (CI 42090), Red 4 (CI 14700), Benzyl
Sulfate, Benzophenyl Methylpropional, Linalool, Benzyl Alcohol, Hydroxyisotropanol,
Hexyl Cinnamal.

PALMER'S® is against animal testing.
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E.T. Browne Drug Company S.A.S., 92200 Neuilly, France
E.T. Browne (U.K.) Ltd., Loughton IG10 3FL U.K.
Palmer's Cosmetics (RSA) 12 Walter Place Durban
Made in USA with domestic and imported components
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www.palmers.com B2593NF019

surfactant

vit E

cationic polymer
(conditioning) سلسله بوليمر

surfactant

protein to add
conditioning to skin

This is against the regulation of FDA & is a Active ingredient



PHARMACIST KENAN ALPAY

The Bio Balance Product Philosophy is developed by pharmacist Kenan Alpay and backed by his more than 30 years of pharmacy experience.

DERMASOOTHE™

Thanks to its effective combination of Bisabolol and an Amino Acid Complex, the delicate soothing effect of Dermasoothe™ gel helps improve the skin's natural barrier function and reduces redness, stinging and sensitivity.

Its selected active ingredients – Panthenol, Vitamin E, Glycerin, Allantoin and Aloe Vera – help restore lost moisture to calm and soothe sensitive skin.

The soap and oil-free formula gently cleanses deep down into pores by removing dirt, impurities and makeup.

The soft foam rinses off easily, leaving behind no residue to clog pores.

OUR ACTIVE INGREDIENTS

- Bisabolol
- Allantoin
- Glycerin
- Amino Acid Complex
- Panthenol
- Aloe Vera Extract
- Vitamin E

HOW TO USE

Use daily. Wet hands and face. Massage gently onto face and neck twice a day. Rinse thoroughly with lukewarm water and pat dry with a soft towel.

WARNING: For external use only. Avoid eye contact. If eye contact occurs flush thoroughly with water. Keep out of reach of children. Do not ingest.

Keep the product cool, dry place and away from direct sunlight. Keep the lid tightly closed.

TESTED DERMATOLOGICALLY



Saja **KENAN ALPAY**
DERMATOLOGICALS
www.biobalance.com.tr

يقوم بالقضاء على الزهم الجلدي بفاعلية ولطف وسهولة
 بفضل تركيبته الخالية من الصابون التي تحتوي على كمية
 شعوراً رائعاً بالنظافة والانتعاش والمرطبة
 لا يتسبب بإسداد المسام
 توصيات الاستخدام:
 بفرك بكفينا اليدين حتى تتشكل الرغوة، يوضع على البشرة
 بالماء الدافئ.
 لا يستخدم للأطفال دون 8 سنوات. للاستعمال الخارجي فقط
 يحفظ في درجة حرارة لا تزيد عن 25 درجة مئوية
 يفضل إستعماله قبل نهاية: راجع أسفل العبوة
 المستوردة في المملكة العربية السعودية: مؤسسة طباعة
 بريد: 19435 ، جدة 21435
 مصنع بيرسدورف فالدهايم ألمانيا

surfactant
 surfactant
 viscosity
 enhancer

Made in Germany by Beiersdorf
 Manufacturing Waldheim GmbH
 Am Einchberg, D-04736 Waldheim.
 Ingredients: Aqua, Sodium
 Cocamphacetate, Propylene Glycol,
 Sodium Laureth Sulfate, Sodium
 Chloride, Citric Acid, Sodium
 Benzoate, Salicylic Acid
 Art.-No. 88970
e200 ml
 Made in Germany
 www.facerein.com
Beiersdorf
 Beiersdorf AG,
 D-20245 Hamburg
 ® reg. tm. of
 Beiersdorf AG, Germany

mainly as
 solvent ⇒ معن يكون
 عشرة ثبات
 emollient and occlusive
 pH
 adjustment

salicylic Acid ⇒ preservative
 معن يكون عشارة ال acne لكن
 تركيزه به آ قليل المفروض عشارة
 يعطي effect على ال acne
 رحو تركيزه 1.5

صوي وغير ناشف. استخدام: عند الصباح والمساء ويمنح
 باستخدام كريم سكين لاب النهاري والمسائي بعد كل
 غسل لنتيجة امطل.

INGREDIENTS: Aqua, ^{emollient} Sweet Almond Oil, ^{Amphoteric surfactant} Cocamidopropyl Betaine, Sodium Methyl Cocoyl Taurate, ^{surfactant} Glycerin, ^{surfactant} Laureth-9, ^{humectant} ~~Propylene Glycol~~, ^{humectant} ~~Propylene Glycol~~, ^{humectant} (propylene glycol) have effect on the preservative system. ^{Antioxidant} ^{but it's mainly humectant} ^{preservative} Sodium Citrate, ^{preservative} Phenoxyethanol, ^{mainly preservative} Ethylhexylglycerin, ^{preservative} Fragrance.

glycerol

مستودع أبو شيخة للأدوية
جزء من صياغة معدنية

INGREDIENTS: AVENE THERMAL SPRING WATER (AVENE
AQUA) WATER (AQUA), SODIUM LAUROYL METHYL
SETHIONATE, ZINC COCETH SULFATE, POLYSORBATE 20,
SODIUM COCOAMPHOACETATE, CETEARETH-60, MYRISTYL
GLYCOL, PEG-40 HYDROGENATED CASTOR OIL, CITRIC
ACID, DISODIUM EDTA, FRAGRANCE (PARFUM), GLYCERYL
LAURATE, GREEN 5 (CI 61570), LAURIC ACID, SODIUM
BENZOATE, SODIUM CHLORIDE, SODIUM HYDROXIDE,
SODIUM METHYL ISETHIONATE, YELLOW 5 (CI 19140),
ZINC GLUCONATE

purified water
surfactant
cleansing effect

PEG →
emulsifier

emulsifier
+ solvent

have
Anti-inflammatory
anti bacterial
effect

عشان ال acne
دكن تتركز
فيل لذلك
موقع يغطي effect

preservative

Lauric Acid → pH adjustment

11/20/2020

NaCl → viscosity
controlling again

NaOH → pH adjustment

Saja Hamed, Ph.D

sodium methyl isothionate
→ surfactant or
emulsifier

112

Ingredients: Aqua, Sodium Lauryl Ether Sulphate, Cocamidopropylbetaine, Coconut Dethanol Amide, Poly Quaternary, Perfume, Colour, Preservative, Anti bacterial.

is specially formulated to clean your hands and leaving it soft and smooth. This advanced formula combines a special blend of moisturizers, gentle cleansers and refreshing fragrances to leave your hands clean, soft and fresh.

أحد منتجات العناية باليدين
من إنتاج مؤسسة النصر للعلوم
Tel: 0785760435 - 0772256640
صنع في الأردن

500 MI

→ surfactant

secondary surfactant
mildness
دقيق ويزيل
Foam

حاملة كاتيونية
لذلك ينجح
الغرف شفاف
لأنه يمكن رؤية

11/20/2020

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Cationic polymer
preservative

sodium lauryl ether sulphate ⇒ sodium laurth sulfate

- أشياء عامة من هذا ال regulation بال label
- لازم يملأوا الأسماء تبعاً لل INCI
- لازم يملأوا ال color index
- مايزيل حد صين preservative و Anti bacterial

Note: - Cleanser (color free + fragrance free)
يكونه الدقة على السبق.

- free from essential oils
دعها تحمل allergy للسبق، حساسية.