THE ANIMAL FUND



WHALE-DERIVED PRODUCTS IN COSMETICS:

Jérôme Belice & Eve Hanoune

What could be in your nonvegan cosmetics?

DO YOU KNOW WHAT'S LURKING IN YOUR

MAKEUP BAG?



SNAIL SLIME, aka "Helix aspersa Müller glycoconjugates"



WHALE VOMIT, aka "ambergris"



PIGS' OR COWS' SKIN OR BONES,

aka "gelatin" or "collagen"



SHARK LIVER OIL, aka "squalene"



GROUND-UP HOOVES OR FEATHERS,



MINK FAT, aka "mink oil"



aka "keratin"



ANIMAL URINE, aka "urea" or "carbamide"



PLACENTA OR AFTERBIRTH,
aka "placental polypeptide protein"



COW OR SHEEP FAT, aka "tallow"



CAT GLANDULAR SECRETIONS, aka "civet oil"



SHEEP GREASE, aka "lanolin"



GENITAL SECRETIONS, aka "musk oil"



CRUSHED BEETLES, aka "carmine"



Key Points

The exploitation of marine life by the cosmetic industry

Stakeholders

TAF's mission

The exploitation of marine life by the cosmetic industry

COMMONLY USED INGREDIENTS

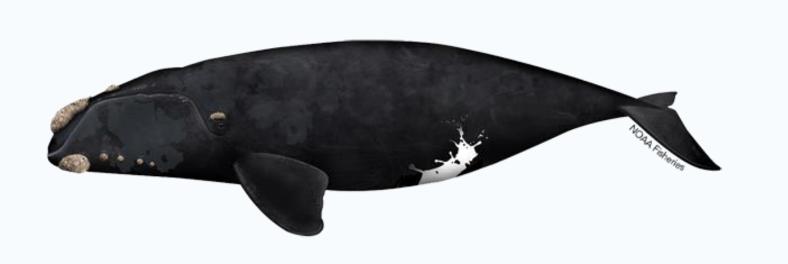
Ambergris, Cetyl Alcohol, Pristane, Sterols, Whale oil, Squalene, Hyaluronan (also called whalederived hyaluronic acid or hyaluronate, chondroitin sulfate or chrondroitin sulfate A or S-4 sulfate and spermaceti), among others

PROPERTIES

Fixative, lubricant, anti-corrosive

WHY IS IT USED?

Large availability of marine resources for "free" \rightarrow low costs









Threats to Marine Life

DECLINE OF WHALE POPULATIONS

Whales are endangered From 3 millions to less than 500k

ROLES OF WHALES IN THEIR ECOSYSTEM

- At the top of the food chain
- The oceans' fertilizers

CLIMATE CHANGE

Whales re-distribute nutrients across the seas and promote the fertilization of phytoplankton, which, in turn, provides up to 85% of the world's oxygen.

Does any regulation exist?

Yes

1946: International Whaling Commission (IWC)

1975: Convention on International Trade in Endangered Species of Wild Fauna and Flora

1986: Moratorium or ban on commercial whaling enacted by the IWC

What is Squalane?

Squalane is a natural organic compound obtained for commercial purposes primarily from shark liver oil

Used for moisturizing skin and hair.

Abundantly found in shark livers.



Shark squalene controversy

The industrial use of shark-derived squalane in cosmetic products has detrimental impacts on vulnerable species

There is no way for the consumers to know if the product contains shark's squalane



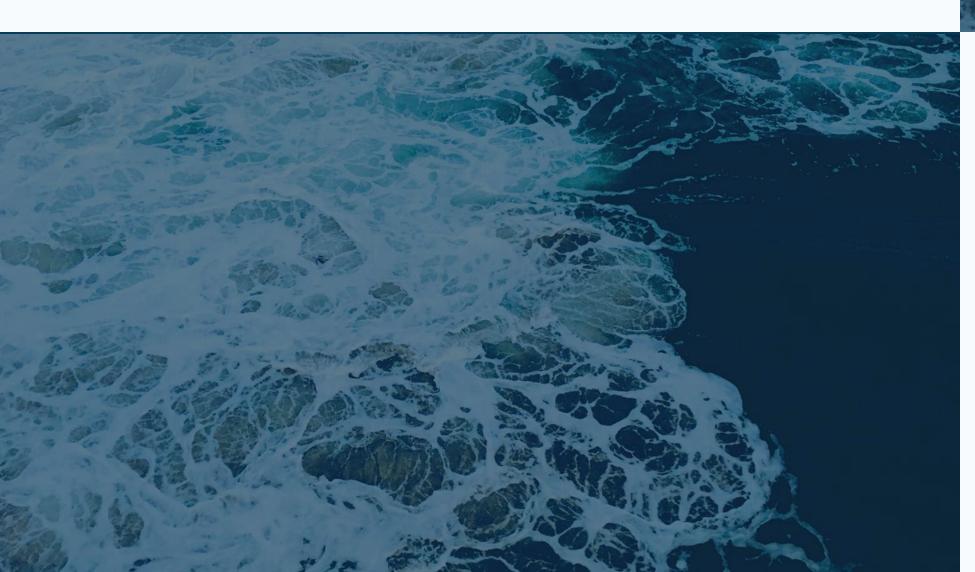
Threats to Wildlife

More than 3 million sharks are killed every year to serve the cosmetic market

As apex predators, sharks are essential for the marine life



Why are the cosmetic brands still using squalene?





- Cheaper ressource
- Misinformation from the suppliers

Stakeholders



The suppliers



The resellers



The consumers

WHO ARE THE SUPPLIERS OF SQUALANE?

- Sophim
 - Most important producer in Europe, based in Britanny, and sells in Europe and in the US
- Squalop oilSpanish company
- Shaaxi sciparChinese company
- KishimotoJapanese company

- IGGIndian company
- Shenzhou MarineChinese company
- Blue line fishIndian company
- Arbee biomarine
 Indian company

WHO IS USING SQUALANE?

In Europe

IOMA
Method Swiss Beauty Care
Topicrem

BLOOM's survey
 In 2012, the association tested 72 moisturizing cremes

In Asia

More than half of the brands tested by BLOOM association in 2012

Misinformation

No way for the consumers to know if the product contains shark's squalane

"BRANDS EITHER BUY ANIMAL SQUALANE, CHEAPER THAN VEGETABLE SQUALANE, TO MAKE A HIGHER MARGIN, OR THEY'RE MISLED BY THEIR SUPPLIERS WHO SELL MIXED SQUALANE AS PURE VEGETABLE SQUALANE."

LAURE DUCOS, LEAD AUTHOR OF THE STUDY BY BLOOM ASSOCIATION

THE ECO FRIENDLY ALTERNATIVES







STEP 1 : ENCOURAGE THE

COMPANIES TO USE

NATURAL SQUALANE

STEP 2: MAKING
LABELLING MANDATORY

STEP 3: FORBID THE
EXTRACTION OF SHARK'S
LIVER

Squalane can be extracted from olives or sugar cane

Shark squalane currently falls under the misleading category of fish oil

Firstly at a european level

Extend the interdiction globally by
the World Trade Organization



TAF'S MISSION

RAISING AWARNESS

Informing and educating
the public about the
danger of using animal
ingredients in cosmetics

TAKING ACTION

Inquiring major producers on their environmental policies

Sources

www.peta.org

https://theanimalfund.net

Le prix hideux de la beauté : une enquête sur le marché de l'huile de foie de requins profonds, BLOOM 2012

Requin : enquête sur le marché français, Shark Citizen, 2014