



ZERO and LESS WASTE in the Bathroom

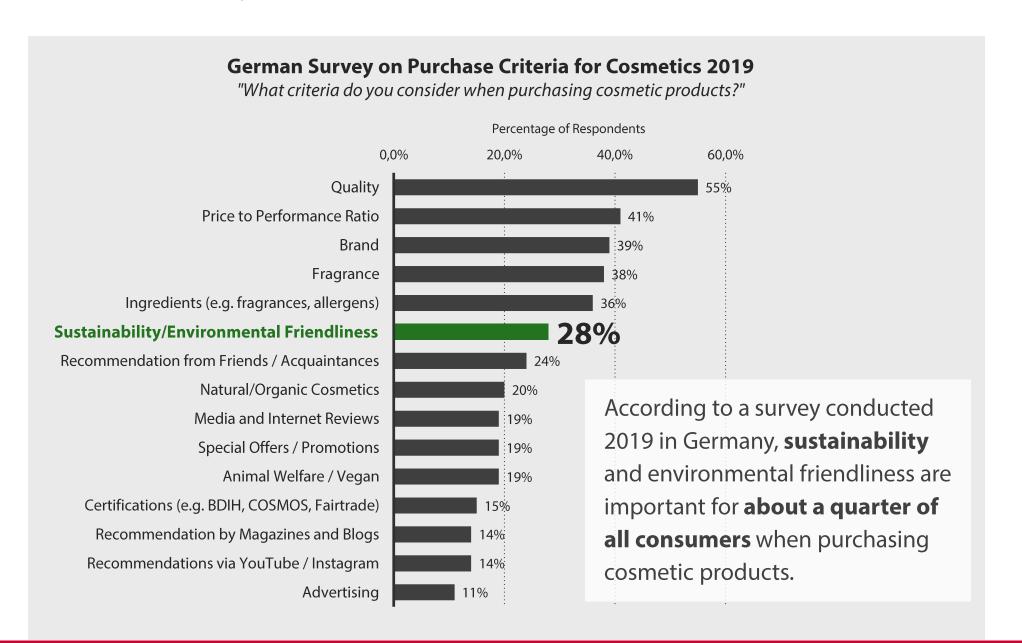
Solid Personal Care in Support of Sustainability

Not only in natural cosmetics, but also in the conventional cosmetics sector, **more and more products with solid formulations** are appearing on retail shelves and in online shops.

In addition to solid shampoo, **shower** bars, facial soaps and body butter bars are now available. They are usually packed in recyclable paper or cardboard boxes and are therefore popular with environmentally conscious consumers.



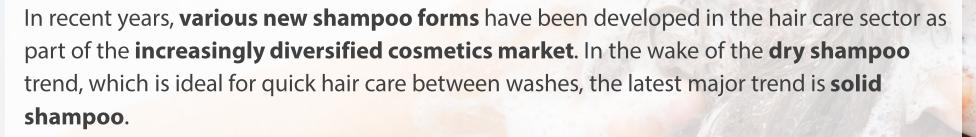
Sustainability Awareness in Cosmetics Purchases



Source: Statista Bell Flavors & Fragrances | 4

EXCURSUS: Shampoo Types Overview

New Ways of Hair Wash



Hair soap and powder shampoo are more niche applications.

LIOUID SHAMPOO

Conventional



Natural Cosmetics



DRY SHAMPOO

Usually Conventional



POWDER SHAMPOO

Usually Natural



SOLID SHAMPOO

Conventional

Natural Cosmetics





Solid Shampoo: Key Advantages

ZERO/LESS WASTE: Avoiding Plastic Compared to liquid products, solid shampoos do not require the use of plastic packaging. Therefore they help to protect our environment.

Long Lasting

Since solid shampoo is highly concentrated, one bar of solid shampoo is sufficient for up to **80-100 hair washes**. This means that one shampoo bar is equivalent to about three 250ml bottles of liquid shampoo.

Convenient for Travelling

The small solid shampoo bars are **compact** and do not take up much space in travel bags. Since they are **waterless**, they can be packed in **hand luggage** on the plane and are leak-proof. A soap bag or tin is recommended for transport.

Solid Shampoo vs. Hair Soap

In addition to solid shampoos, there is another form of hair washing in bar form on the market. **Hair soaps,** although also considered to be a sustainable alternative to liquid, are actually a different kind of product.



Suitable Fragrances for Solid Shampoos

Since solid shampoos are widely regarded as **sustainable** and are mainly found in the natural cosmetics sector, **nature-inspired fragrances** – from fresh and herbal to fruity and floral – are particularly well suited for these products.



Source: Mintel GNPD Bell Flavors & Fragrances | 8

Market Example: ETHIQUE

The **New Zealand company ETHIQUE** (French for "ethical") was founded in 2012 and focuses entirely on **sustainable "Beauty Bars"** – with the mission to free the world of plastic waste.

In addition to shampoo bars, ETHIQUE also offers conditioner bars and many other solid personal care products, such as facial cleansing bars and solid deodorants. Join us on our mission as we...

#giveupthebottle

To date we have prevented over 6 million plastic bottles from being made and disposed of.

Join the revolution and help us reach 50 million by 2025!



Source: ethique.com

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Market Example: LUSH

For years, the **British company LUSH** has not only dedicated itself entirely to handmade cosmetics, but also to **"naked" products**. In terms of sustainability, LUSH started selling cosmetics completely **free of packaging** in 2018. Instead of disposable packaging, the cosmetics manufacturer offers reusable aluminium tins for the transport and storage of their products.

In keeping with the shampoo bar trend, LUSH offers a wide range of solid hair care products.







Source: lush.com Bell Flavors & Fragrances | 10

NATURAL COSMETICS – Market Products Germany

Claims of Fragrances, Ingredients and Hair Types/Features







normal hair: organic orange & organic vanilla / organic bergamot & organic olive





verbena – shine & smooth



orange / peppermint / lemon verbena

NATURAL COSMETICS – Market Products France

Claims of Fragrances and Ingredients



Corine de Farme

with sweet almond oil / coconut oil / green clay



Lamazuna

scent of pine / orange / lemon litsea



The Green Emporium

scent of almond / lavender / exotic fruits / mint / vanilla / grapefruit



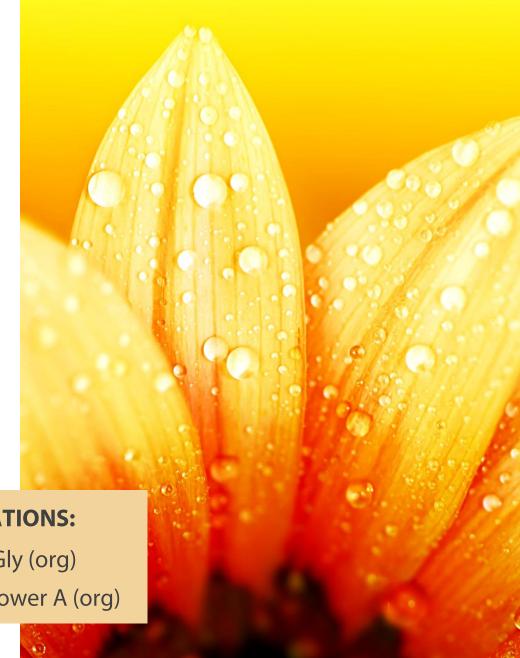
FLORAL-FRUITY

6400169 **SUNNY FLOWER NATSCENT**

Top: orange, petitgrain, rhubarb

Heart: orange blossom, jasmine

Base: vetiver, cedar, vanilla



BOTANICAL RECOMMENDATIONS:

2340145 Botanical Rhubarb Gly (org)

0485703 Botanical Orange Flower A (org)

GREEN-TART

6400179

CHLOROPHYLL AND GREEN APPLE NATSCENT

lemongrass, galbanum, bergamot Top:

Heart: anise, green apple, rhubarb, spearmint

patchouli, sandalwood Base:

BOTANICAL RECOMMENDATIONS:

2310032 Chlorophyll Extract Gly (org)

0487004 Botanical Aloe Gly (org)



FRUITY-DELICATE

6400171 **PEACHYLICIOUS NATSCENT**

peach, cassis bud, fruity Top:

Heart: davana, lavender, clary sage, violet, rose

Base: soft, creamy, sweet, vanilla



CREAMY-CARING

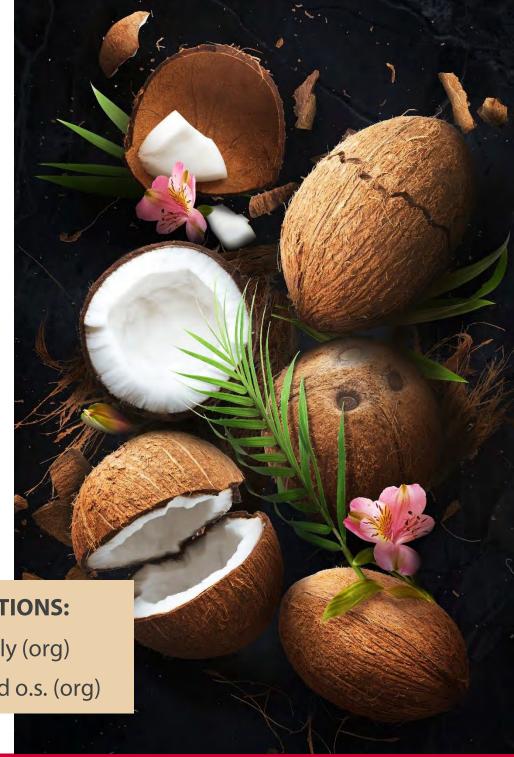
6400175 WOODY COCO NATSCENT

Top: aldehydic

Heart: woody, coconut, cedar

Base: balsamic, woody, sweet,

tonka, sandalwood, vanilla



BOTANICAL RECOMMENDATIONS:

2340084 Botanical Coconut Gly (org)

2330020 Botanical Cedarwood o.s. (org)

FRUITY-FRESH

6400181 APPLE & MINT NATSCENT

Top: fresh, apple, leaf green

Heart: fruity, herbal, mint

Base: creamy, sandalwood, patchouli



BOTANICAL RECOMMENDATIONS:

2340164 Botanical Peppermint Gly (org)

2340076 Botanical Agave Gly (org)

EXOTIC-FRUITY

6101499

TROPICAL SMOOTHIE NATSCENT

Top: sparkling, green, maracuja

Heart: fruity, pineapple, mango, rose

Base: sweet, vanilla, caramel, coconut

BOTANICAL RECOMMENDATIONS:

2340348 Botanical Lemon Gly (org)

0486852 Botanical Papaya A (org)



SOFT-FLORAL

6101263 PINK CHERRY BLOSSOM NATSCENT

Top: fresh, almond-like, cherry

Heart: fruity, floral, orange, almond blossom,

cherry blossom

Base: spicy, balsamic, vanilla

BOTANICAL RECOMMENDATIONS:

2340046 Botanical Lotus Flower Gly (org)

0486911 Botanical Hibiskus Gly (org)



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