

The background is a light gray gradient. It is decorated with several realistic water droplets of various sizes, some with highlights and shadows, scattered across the frame. In the center, there is a faint, circular watermark of a toothbrush.

MIKROPLASTIKA V ZOBNIH PASTAH

BRINA LIČEN, SARA KRSTIČ, LOVRO GOLOB 2.C

O MIKROPLASTIKI

- MAJHNI DELCI PLASTIK, VELIKOST POD 5MM
- PRIMARNA MIKROPLASTIKA (PLASTIČNI IZDELKI, KOZMETIKA, ČISTILA)
- SEKUNDARNA MIKROPLASTIKA (VEČJI KOSI PLASTIKE)





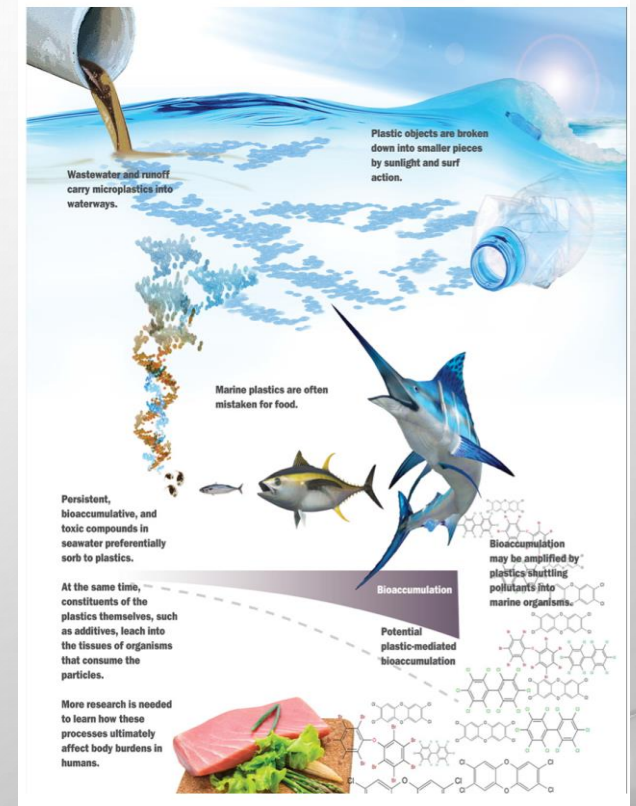
MIKROPLASTIKA V ZOBNIH PASTAH

- PRIMER ONESNAŽEVANJA OKOLJA

- KANALIZACIJA → OCEAN

-  POJEDO MIKROPLASTIKO

- MIKROPLASTIKA POTUJE PO MORSKI PREHRANJEVALNI VERIGI

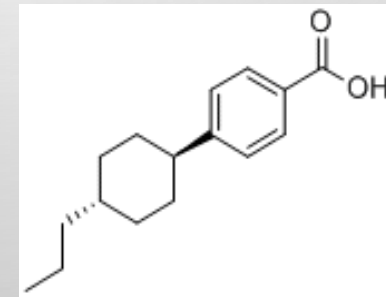


MIKROPLASTIKA - POLNILO V ZOBNIH PASTAH

- KARBOMER IN PVP (NAJPOGOSTEJŠA)
- POLOKSAMER, PEG-32, PEG-12 (SKEPTIČNE MIKROPLASTIKE)
- PEG-POLIETILEN GLIKOL, MEŠANICA POVEZANIH SPOJIN POLIMEROV (GOSTA LEPLJIVA TEKOČINA)



$C_{2}H_{6}O_{2}$
Polyethylene
glycol



PRIMERI ZOBNIH PAST

bio2you

Mikroplastika: /

Barva: ●



Signal (Long Active Nature Elements)

Mikroplastika: PEG-32

Barva: ●



Aquafresh (All in One Protection Extra fresh)

Mikroplastika: PEG-6

Barva: ●



Colgate (Triple Action)

Mikroplastika: PEG-12

Barva: ●



Vademecum (Mentol Fresh)

Mikroplastika: PEG-32, PEG-30

Barva: ●



Sensi Dent

Mikroplastika: /

Barva: ●



Colgate (Cavity protection)

Mikroplastika: /

Barva: ●



Aquafresh (Complete Care)

Mikroplastika: PEG-6

Barva: ●



Aquafresh (fluoride toothpaste)

Mikroplastika: PEG-6

Barva: ●



VIRI

<https://www.beatthemicrobead.org/guide-to-microplastics/>

[http://www.vsvo.si/wp-content/uploads/2020/08/Diplomsko-delo %C5%A0kolnik-%C5%A0krabe.docx.pdf](http://www.vsvo.si/wp-content/uploads/2020/08/Diplomsko-delo_%C5%A0kolnik-%C5%A0krabe.docx.pdf)