



MICROBEADS FACE TO FISH

A TUBE OF FACEWASH CAN CONTAIN OVER 330,000 MICROBEADS

This means billions of plastic microbeads are flowing into our global waterways.



1,147 PERSONAL CLEANSING PRODUCTS CONTAIN MICROBEADS

1,147 personal cleansing products in the US and around the world contain micro-plastic particle abrasives (MICROBEADS), employed as exfoliant.

MICROBEADS ARE DESIGNED TO WASH DOWN THE DRAIN

1

WASTE TREATMENT

Many sewage treatment facilities do not capture synthetic, floating particles the size of microbeads that are only about a .5 mm in diameter.

2

SEWAGE OVERFLOW

During heavy rains, some treatment facilities let sewage overflow go directly into our waterways.

3

SLUDGE & FERTILIZER RUNOFF

Sewage sludge used as fertilizer, beads seep into soil, get into rivers/aquifers.

663 SPECIES OF MARINE WILDLIFE ARE AFFECTED BY PLASTIC POLLUTION

Over 663 species of marine wildlife are affected by plastic pollution through ingestion or entanglement. Micro-plastics particles attract other pollutants in the environment including PCBs, flame-retardants, and other industrial chemicals.

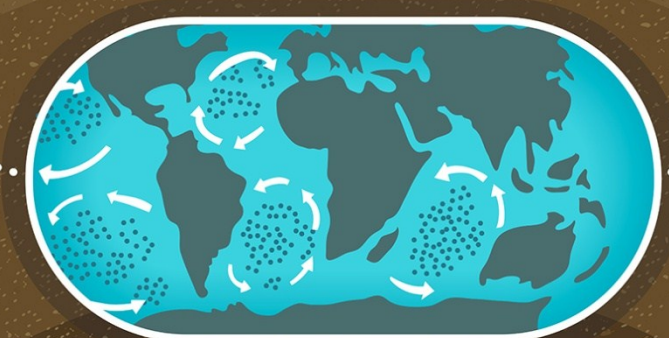


43,000 PLASTIC PARTICLES 5 Gyres found an average of 43,000 plastic particles /km² in Lake Erie.

A SINGLE PLASTIC PARTICLE CAN ABSORB UP TO 1,000,000 TIMES MORE TOXIC CHEMICALS THAN THE WATER AROUND IT.



Micro-plastic particles are being found in all oceanic gyres, bays, gulfs and seas worldwide.



View infographic sources: 5GYRES.org/microbeads_sources

I WANT PLASTIC OUT OF OUR WATERWAYS!

5GYRES.ORG/TAKE-ACTION