

# MICROPLASTICS

## Tiny Yet Destructive and Dangerous

### 01 WHAT ARE MICROPLASTICS?

Small pieces of plastic

**LESS THAN  
5mm long**



### 02 WHERE DO MICROPLASTICS COME FROM?

Most microplastics come from manufactured products that enter the environment and are broken down into smaller pieces through degradation, attrition and decay



Personal hygiene products - microbeads



Clothing - fibres



Larger plastic products - broken down into smaller pieces



Nurdles (small plastic pellets used in industry)

### 03 WHY SHOULD YOU CARE?

- Microplastics are everywhere: in the food we eat, in the water we drink, and in the air we breathe
- Potential negative health impacts resulting from bioaccumulation and biomagnification of microplastics and chemical contaminants in our body

### 04 DO YOUR PART TO LIMIT MICROPLASTICS



**SNAP - Say No to All Plastic**

Join us and **Be Part of the Solution.**

Together we can make a difference.

**YTL Corporation  
Berhad**



SINCE 1955

**YTL Sustainability**

Making A Good Future Happen

**Sources:**

[https://www.researchgate.net/publication/324420845\\_Trophic\\_transfer\\_of\\_microplastics\\_and\\_mixed\\_contaminants\\_in\\_the\\_marine\\_food\\_web\\_and\\_implications\\_for\\_human\\_health](https://www.researchgate.net/publication/324420845_Trophic_transfer_of_microplastics_and_mixed_contaminants_in_the_marine_food_web_and_implications_for_human_health)  
<https://oceanservice.noaa.gov/facts/microplastics.html>