

Fact bite #18



Migrating oligomers

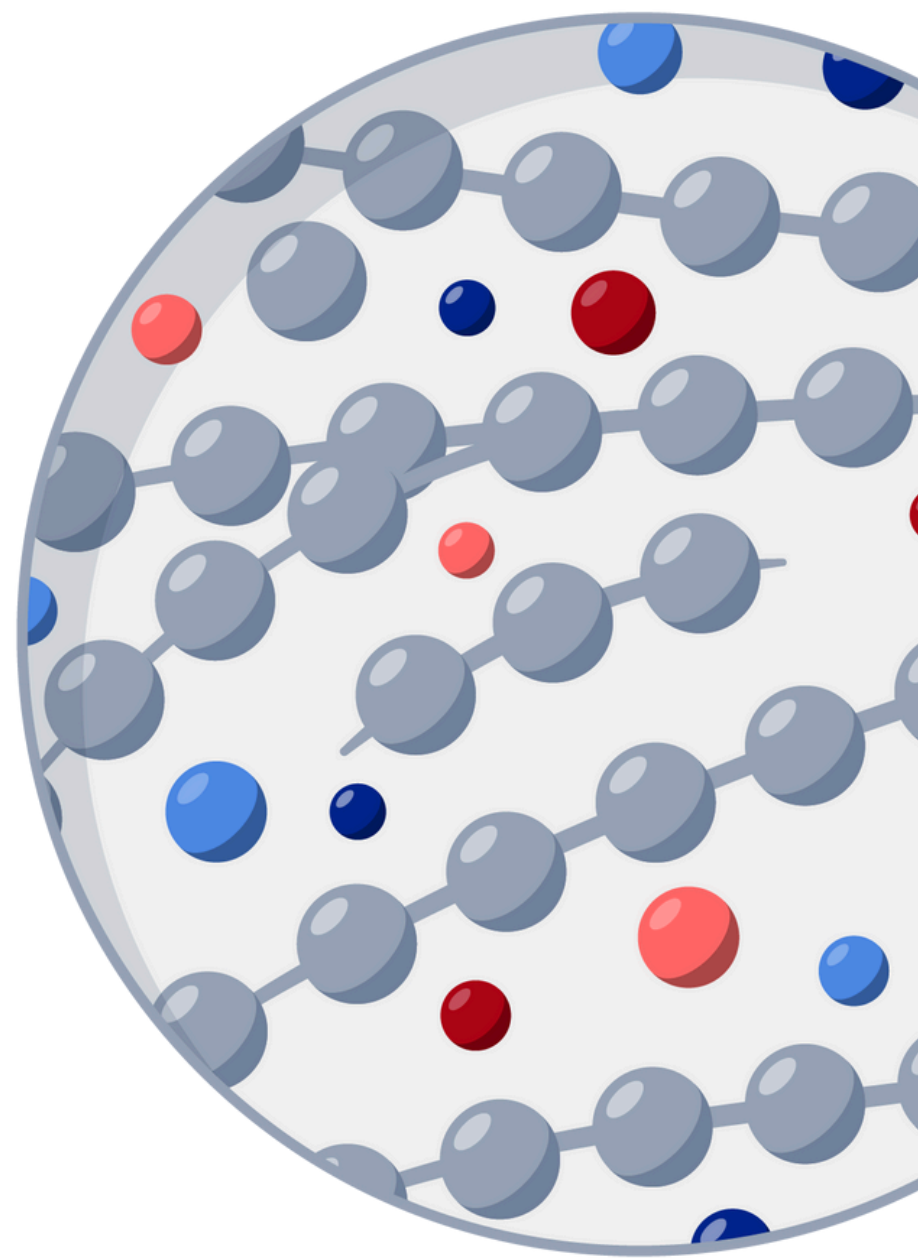
1/6
→



Food
Packaging
Forum

Fact bite #18
Migrating oligomers

Small molecules, called monomers, are the building blocks of polymers, such as plastics, rubber, and silicones.



2/6
→



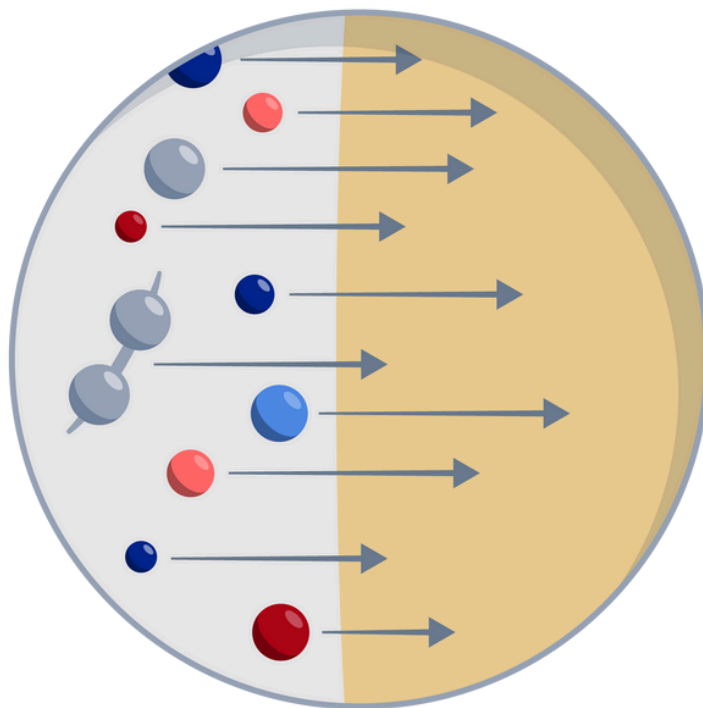
Food
Packaging
Forum

Fact bite #18
Migrating oligomers

Oligomers are made of only a few monomers and are formed during the production and degradation of polymers. They can be formed during the reuse of polymeric materials and accumulate during recycling.

3/6
→

Scientific studies have demonstrated their presence in and migration from plastic food contact materials into food.



4/6
→

Most oligomers found in plastic materials still lack sufficient safety data, making risk assessment difficult.

5/6
→

Additional research is needed to understand the effects of oligomers and other polymeric degradation products on humans and the environment.

6/6



Food
Packaging
Forum

Fact bite #18
Migrating oligomers