

# Fact bite #13



## Mixture toxicity

**1/5**  
→



Food  
Packaging  
Forum

**We are simultaneously exposed to numerous chemicals coming from various everyday things we rely on such as food packaging, personal care products, and the air we breathe.**

**2/5**  
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**Together, these individual exposures contribute to a cumulative chemical body burden and can amplify the potential for adverse effects.**

**3/5**  
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**Scientific studies have demonstrated that even when individual compounds in a mixture are present below their regulated concentration limit, their combined action can induce more significant effects.**

**4/5**  
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**While existing models enable the prediction of mixture effects, implementing these findings into risk assessment is challenging and often not considered.**

**5/5**  
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