

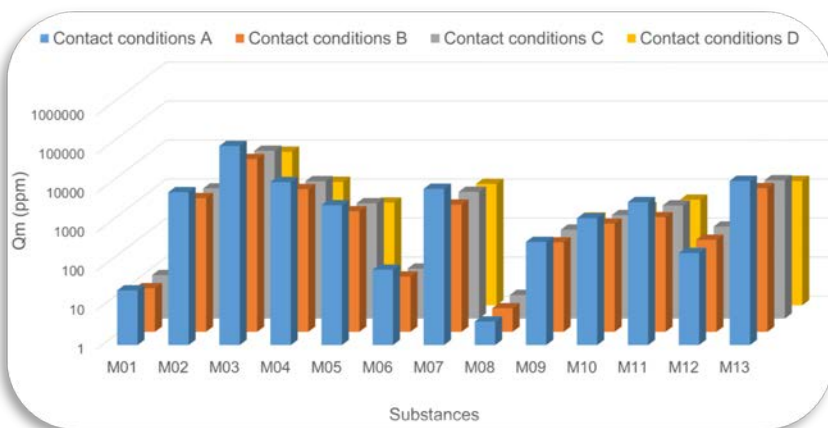
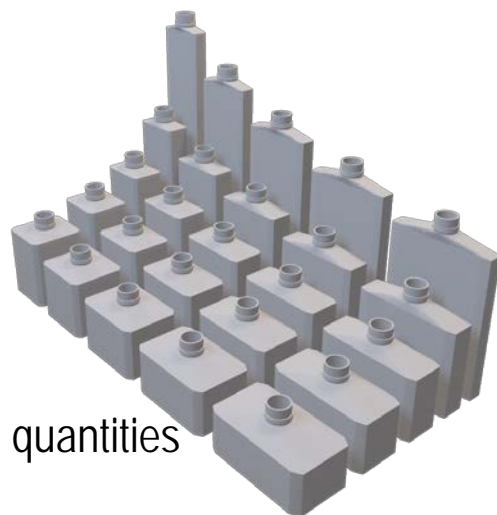


Issues

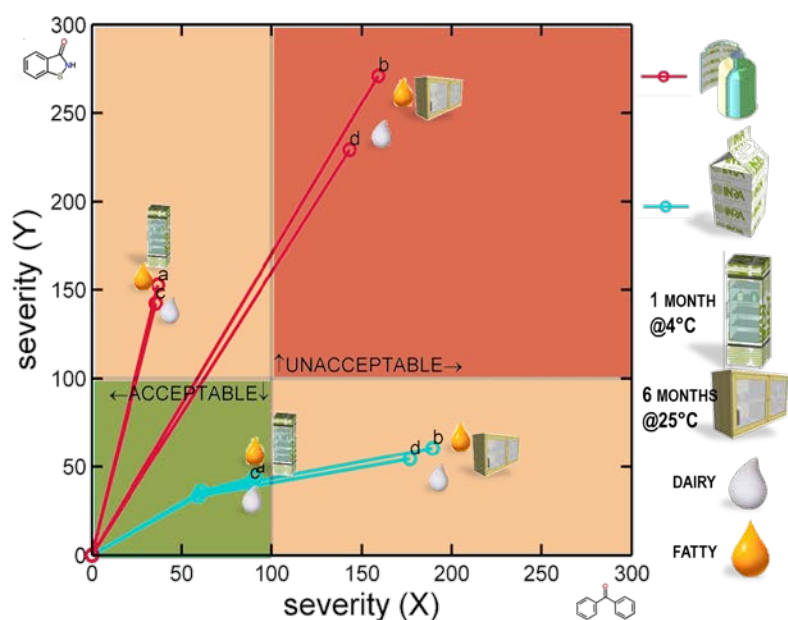
- Compliance assessment
- Variation of geometries (> 100) and use conditions (> 50)
- Variation of grades of materials (> 20)
- Variation of additives (> 10)

Our contributions

- ✓ Chained scenario interpretation
- ✓ Categorization of products (500 → 50)
- ✓ Multistep migration modeling
- ✓ Construction of abacus on acceptable maximum quantities
- ✓ Comparison of designs and substances



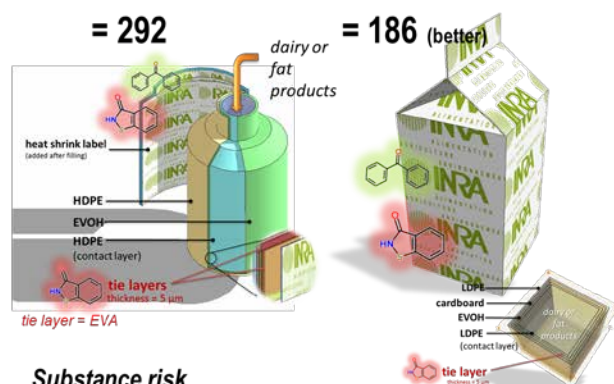
Acceptable maximum quantities of substances in materials according to conditions of contact



Application areas

- Food (over-) packaging
- (Over-) packaging for biotechnological devices, pharmaceutical and cosmetic products

Design risk



Substance risk



Design and substances comparison according to process conditions