



# **The Popcorn Fluidized Bed Reactor: Illustrating Fluidization and Reaction Principles**

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## The Popcorn Fluidized Bed Reactor





## Feeding the Popcorn







## The Fluidized Bed Made of Corn





The first Popcorns  
appear





... and More and  
More Popcorns







... the Dynamic  
Behavior





... and Collected  
with the Cyclone

