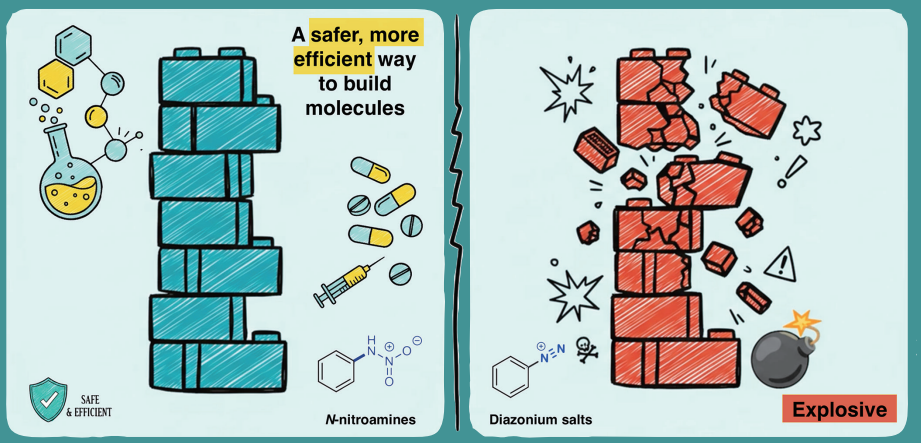

About the Cover:

Picture yourself baking in a kitchen packed with gunpowder. For 140 years, that's been the reality of drug manufacturing using aromatic amines, the building blocks for half of all modern medicines. Scientists has also relied on diazonium salts, which are so volatile that a dropped flask could destroy the entire building floor. In one of this issue's Highlights, we explore how a Hangzhou lab finally "defused" this chemical time bomb by rediscovering a forgotten molecule class. This new discovery may enable safer drug development without blast shields. Full story at page 220.

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