

## **cage effect**

When in a condensed phase, or in a dense gas, reactant molecules come together, or species are formed in proximity to one another, and are caged in by surrounding molecules, they may undergo a set of collisions known as an encounter; the term 'cage effect' is then applied.

The cage effect is also known as the Franck–Rabinowitch effect.

**See also:** cage.

### **Source:**

PAC, 1996, 68, 149 (*A glossary of terms used in chemical kinetics, including reaction dynamics (IUPAC Recommendations 1996)*) on page 155