**cumulus cloud**

_in atmospheric chemistry_

Detached, dense clouds with a dome-shaped upper surface with sharp-edged, rounded protuberances and a nearly horizontal base; 600 – 6000 m or more; convective motion with rising, large bubbles of warm air with vertical speeds of 1 – 5 m s⁻¹.

**Source:**
PAC, 1990, 62, 2167 _Glossary of atmospheric chemistry terms (Recommendations 1990))_ on page 2180