

specific surface area (in surface chemistry)

When the area of the *interface* between two phases is proportional to the mass of one of the phases (e.g. for a solid *adsorbent*, for an *emulsion* or for an *aerosol*), the specific surface area (*a*, *s* or preferably a_s) is defined as the surface area divided by the mass of the relevant phase.

1972, 31, 583; G.B. 63