

## phosphines

PH<sub>3</sub> and compounds derived from it by substituting one, two or three hydrogen atoms by hydrocarbyl groups R<sub>3</sub>P. RPH<sub>2</sub>, R<sub>2</sub>PH and R<sub>3</sub>P (R ≠ H) are called primary, secondary and tertiary phosphines, respectively. A specific phosphine is preferably named as a substituted phosphane, e.g. CH<sub>3</sub>PH<sub>2</sub> methylphosphane.

**See:** phosphanes

**Source:**

PAC, 1995, 67, 1307 (*Glossary of class names of organic compounds and reactivity intermediates based on structure (IUPAC Recommendations 1995)*) on page 1357