

## peroxy acids

Acids in which an acidic –OH group has been replaced by an –OOH group, e.g.  $\text{CH}_3\text{C}(=\text{O})\text{OOH}$  peroxyacetic acid,  $\text{PhS}(=\text{O})_2\text{OOH}$  benzeneperoxysulfonic acid.

**Source:**

PAC, 1995, 67, 1307 (*Glossary of class names of organic compounds and reactivity intermediates based on structure (IUPAC Recommendations 1995)*) on page 1356