

## aminoxides

The anion  $\text{H}_2\text{N}-\text{O}^-$ , aminoxide and its N hydrocarbyl derivatives  $\text{R}_2\text{N}-\text{O}^-$ ; formally derived from hydroxylamines,  $\text{R}_2\text{N}-\text{OH}$ , by removing a hydron from the hydroxy group, e.g.  $(\text{CH}_3)_2\text{N}-\text{O}^-$  dimethylaminoxide.

**Source:**

PAC, 1995, 67, 1307 (*Glossary of class names of organic compounds and reactivity intermediates based on structure (IUPAC Recommendations 1995)*) on page 1317

**See also:**

PAC, 1993, 65, 1357 (*Revised nomenclature for radicals, ions, radical ions and related species (IUPAC Recommendations 1993)*) on page 1357