

## amine imides

Compounds formally derived from the attachment of an amine  $R_3N$  to a nitrene  $RN:$ . The structure  $R_3N^+-N^-R$  expresses the 1,2-dipolar character of amine imides. They may be named systematically as substituted diazan-2-ium-1-ides, e.g.  $Me_3N^+-N^-Me$ , 1,2,2,2-tetramethyldiazan-2-ium-1-ide or trimethylamine *N*-methyylimide.

**See also:** ylides

**Source:**

PAC, 1995, 67, 1307 (*Glossary of class names of organic compounds and reactivity intermediates based on structure (IUPAC Recommendations 1995)*) on page 1316

**See also:**

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