

## diazoates

### Also contains definition of: diazotates

Salts  $\text{RN}=\text{NO}^-\text{M}^+$  (R commonly aryl) of the compounds  $\text{RN}=\text{NOH}$ , (hydrocarbon)diazohydroxides, e.g.  $\text{PhN}=\text{NO}^-\text{K}^+$  potassium benzenediazoate. In the IUPAC 'Blue Book' these compounds are named as hydrocarbyldiazenolates and hydrocarbyldiazenols, respectively. E.g.  $\text{PhN}=\text{NOH}$  phenyldiazenol.  $\text{RN}=\text{NO}^-\text{M}^+$  are also known by the non-IUPAC name diazotates.

### **Source:**

PAC, 1995, 67, 1307 (*Glossary of class names of organic compounds and reactivity intermediates based on structure (IUPAC Recommendations 1995)*) on page 1332