

Supplementary Information

The Effect of Different Chemical Treatments on the Structure and Stability of Aqueous Dispersion of Iron- and Iron Oxide-Filled Multi-Walled Carbon Nanotubes

Rodrigo A. Moraes,^a Carolina F. Matos,^a Eryza G. Castro,^a Wido H. Schreiner,^b
Marcela M. Oliveira^c and Aldo J. G. Zarbin^{*a}

^aDepartamento de Química and ^bDepartamento de Física, Universidade Federal do Paraná,
CP 19081, 81531-990 Curitiba-PR, Brazil

^cDepartamento Acadêmico de Química e Biologia, Universidade Tecnológica Federal do Paraná,
Av. Sete de Setembro 3165, 80230-901 Curitiba-PR, Brazil

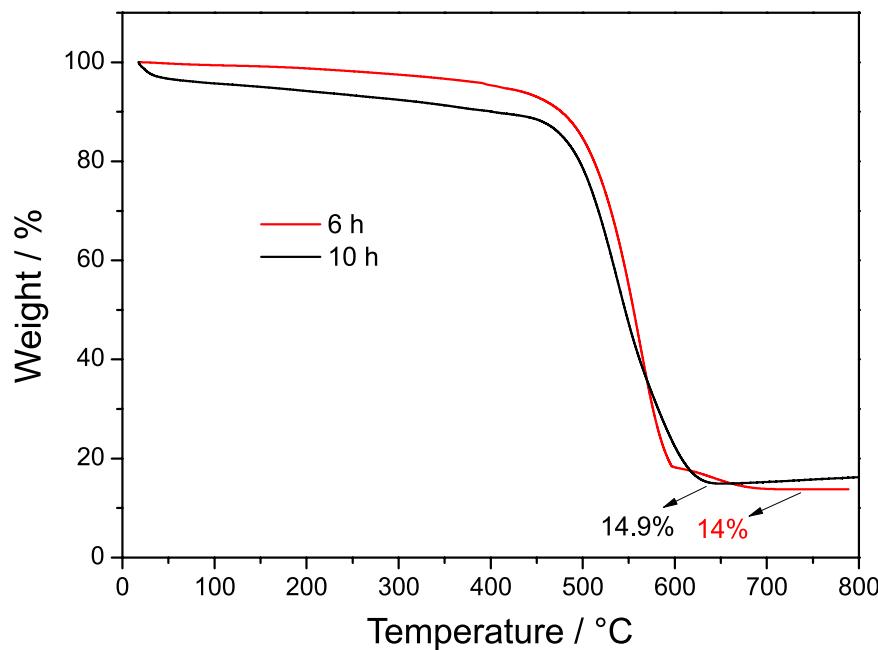


Figure S1. TG curves of carbon nanotubes after chemical treatment with a mixture of nitric + hydrochloridric acid (CNT/SA+NA) for 6 (red) and 10 h (black).