

Additions and Corrections

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Jose A. Azurdia, Julien Marchal, Patrick Shea, Haiping Sun, Xiaoqing Q. Pan, and Richard M. Laine: Liquid-Feed Flame Spray Pyrolysis as a Method of Producing Mixed-Metal Oxide Nanopowders of Potential Interest as Catalytic Materials. Nanopowders along the NiO–Al₂O₃ Tie Line Including (NiO)_{0.22}(Al₂O₃)_{0.78}, a New Inverse Spinel Composition.

Please note the following corrections to this article (*Chem. Mater.* 2006, 18 (3), 731–739; published ASAP January 6, 2006).

The observed peak shift is 0.4° 2θ and not 4° 2θ for sample 4 (22 mol % NiO). The mistake was perpetuated as a typographical error throughout the review process. This correction should be noted for line 12 of the abstract and the first paragraph on page 737.

An additional error is that the value for the second mass loss presented in Figure 1 is actually the residue from the

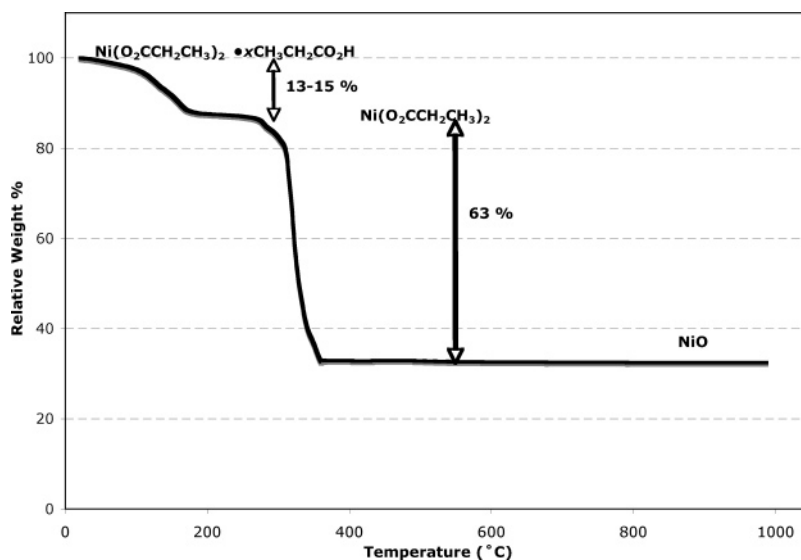


Figure 1. TGA of Ni(O₂CH₂CH₃)₂ ramped at 10 °C/min in synthetic air.

mass loss. The graph should read 63% instead of 37%, and the paragraph immediately preceding (last paragraph p 734), should read as follows:

The second mass loss at 250–300 °C is attributed to decomposition of the propionate ligands. The *residue* is 37.2% of the total mass at this point and within experimental error of the calculated value (36.5%) for decomposition of Ni(O₂CCH₂CH₃)₂ to NiO and is expected on the basis of previous studies on the thermal decomposition of metal carboxylates.

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