

<i>Specific gravity before use</i>	<i>Specific gravity after use (3 months later)</i>	<i>Change in specific gravity</i>
2.5584 (27° C.)	2.5560 (28° C.)	-0.0024
2.6000 (27° C.)	2.5954 (28° C.)	-0.0046
2.6866 (26.5° C.)	2.6883 (28° C.)	+0.0017
2.5804 (27° C.)	2.5739 (28° C.)	-0.0065
2.6460 (28° C.)	2.6449 (28° C.)	-0.0011

Precautions to be taken when using dimethylformamide have been mentioned in a previous paper (Meyrowitz, *et al.*, 1960).

REFERENCES

- MEYROWITZ, ROBERT, CUTTITTA, FRANK AND HICKLING, NELSON, 1959, A new diluent for bromoform in heavy liquid separation of minerals: *Am. Mineral.*, **44**, 884-885.
 MEYROWITZ, ROBERT, CUTTITTA, FRANK AND LEVIN, BETSY, 1960, N, N-Dimethylformamide, a new diluent for methylene iodide heavy liquid: *Am. Mineral.*, **45**, 1278-1280.

THE AMERICAN MINERALOGIST, VOL. 46, NOVEMBER-DECEMBER, 1961

THE CHALCOKYANITE SERIES

P. J. RENTZEPERIS, *Department of Mineralogy, University of Thessaloniki, Thessaloniki, Greece*

In the table giving *x*-ray data for the chalcokyanite series (Strunz 1961), the data for CoSO_4 are those of the high temperature α -modification (Rentzeperis 1958), with space group *Pmnb*. Anhydrous CoSO_4 also has a low temperature β -modification isomorphous with MgSO_4 (Rentzeperis and Soldatos 1958), MnSO_4 (Rentzeperis 1958), FeSO_4 (Coing-Boyat 1959), and NiSO_4 (Dimaras 1957). The space group for this NiSO_4 series is *Cmcm*.

REFERENCES

- COING-BOYAT, J. (1959), *Acta Cryst.*, **12**, 939.
 DIMARAS, P. I. (1957), *Acta Cryst.*, **10**, 313.
 RENTZEPERIS, P. J. (1958), *Neues Jb. Mineral., Monatshefte*, **210**, 226.
 ——— AND SOLDATOS, C. T. (1958), *Acta Cryst.*, **11**, 686.
 STRUNZ, H. (1961), *Am. Mineral.*, **46**, 758.