ABSTRACT

The present disclosure provides novel hydrotalcite that can yield resin products with excellent thermal stability and outer appearance when it is applied in the resin products. The hydrotalcite of the disclosure has a first peak and a second peak in a powder X-ray diffraction pattern. The first peak is a peak at a diffraction angle 2θ located in the range of 9.0° to 10.0°. The second peak is a peak at a diffraction angle 2θ located in the range of 11.0° to 12.0°. The half-width of the first peak is 0.30° to 0.70°. The half-width of the second peak is 0.10° to 0.40°. The hydrotalcite of the disclosure also lacks a peak corresponding to magnesium perchlorate.

FIG. 1