

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
May 8, 2012**

**ORDER GRANTING CONFIDENTIAL TREATMENT
UNDER THE SECURITIES ACT OF 1933**

Momentive Performance Materials Inc.

File No. 333-175800 - CF# 28251

Momentive Performance Materials Inc. submitted an application under Rule 406 requesting confidential treatment for information it excluded from an Exhibit to a Form S-1 filed July 26, 2011, as amended.

Based on representations by Momentive Performance Materials Inc. that this information qualifies as confidential commercial or financial information under the Freedom of Information Act, 5 U.S.C. 552(b)(4), the Division of Corporation Finance has determined not to publicly disclose it. Accordingly, excluded information from the following exhibit will not be released to the public for the time period specified:

Exhibit 10.33 through December 31, 2016

For the Commission, by the Division of Corporation Finance, pursuant to delegated authority:

Craig E. Slivka
Special Counsel