



DIVISION OF
CORPORATION FINANCE

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

March 8, 2016

Mail Stop 4631

Via E-Mail

Malinda Passmore
Chief Financial Officer
KMG Chemicals, Inc.
300 Throckmorton Street
Fort Worth, Texas 76102

Re: KMG Chemicals, Inc.
Form 10-Q for the Fiscal Quarter Ended October 31, 2015
Filed December 11, 2015
File No. 1-35577

Dear Ms. Passmore:

We have completed our review of your filing. We remind you that our comments or changes to disclosure in response to our comments do not foreclose the Commission from taking any action with respect to the company or the filing and the company may not assert staff comments as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States. We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filing to be certain that the filing include the information the Securities Exchange Act of 1934 and all applicable rules require.

Sincerely,

/s/ Terence O'Brien

Terence O'Brien
Accounting Branch Chief
Office of Manufacturing and
Construction