



# Bayer MaterialScience

02 July 2013

## Subject: Formaldehyde Statement for Bayseal® & EcoBay® SPF Products

Foam insulation containing urea formaldehyde resin has been associated with releasing formaldehyde gas. Bayseal® and EcoBay® spray polyurethane foam (SPF) insulation does not contain urea formaldehyde resin.

Formaldehyde is a ubiquitous chemical that can result from natural processes in the environment and is also a widely used industrial chemical. Bayer MaterialScience (BMS) does not intentionally add formaldehyde during the formulation of our spray polyurethane foam insulation systems. However, because formaldehyde is naturally occurring and is commonly used in other industrial processes, and because testing methods are becoming more and more sensitive, it is possible that trace levels of formaldehyde may be detected in our spray polyurethane foam systems.

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Further, Bayseal® and EcoBay® SPF insulation products have been tested by the California Department of Public Health, *Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers (CDPH/EHLB/Standard Method Version 1.1, 2010)*, which is the emission testing method for California Specification 01350. Formaldehyde is among the compounds assayed in this method. Using the results of this testing, Bayseal® and EcoBay® SPF products have been certified as meeting the VOC (including formaldehyde) emission requirements of Specification 01350. Therefore, the BMS insulation products tested qualify as low-emitting materials in the Collaborative for High Performance Schools Rating System, [www.chps.net](http://www.chps.net).

If you have any further questions, please feel free to contact me directly.

Sincerely,

Scott Ecoff, CIH  
Bayer MaterialScience LLC  
Product Safety & Regulatory Affairs

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