



Insulation Products Do Not Contain the Flame Retardant deca-Bromine

Technical Bulletin

The state of Oregon made effective a new law in January 2011 which restricts three different types of **Polybromodiphenyl ethers (PBDE)**. In general, the new law bans any product in Oregon commerce if the product contains more than one-tenth of one percent of penta-, octa-, or deca-brominated diphenyl Flame retardant substances, such as deca-Bromine (deca-BDE), can be incorporated into service jackets and facings that enclose glass wool pipe, board and duct insulation products. The flame retardants aid in slowing flame and smoke spread in the event the insulation is exposed to a flame ignition source

Owens Corning provides a variety of commercial/mechanical products that do not contain the substances listed above. They include SOFTR® Duct Wrap, QuietR® Duct Board, QuietR® Duct Liners blanket and boards, Fiberglas™ Pipe Insulation with Paper-Free Evolution™ Jacket, VaporWick® Pipe Insulation, No-Wrap Pipe Insulation, Unfaced 700 Series Board Insulation, and FRK faced 700 Series Board Insulation.

In addition to these products, as of July, 2011 Owens Corning began shipping Pipe Insulation, Pipe and Tank Wrap, and faced 700 Series Board Insulation with a deca-BDE free ASJ (30J) facing. To ensure that the correct product is sent to Oregon, the labels on shipping cartons will have "Complies with Oregon PBDE law" printed on them. The individual sections of pipe insulation will have "Complies with Oregon PBDE law" printed in the jacket for added assurance. This new ASJ facing without deca-BDE provides the same performance characteristics as the former ASJ facing.

All facings/jackets used continued to comply with ASTM C1136 titled: *Standard Specification for Flexible, Low Permeance Vapor Retarders for Thermal Insulation*.

Additionally, all adhesives used by Owens Corning to adhere the facing/jackets to the fiberglass products listed above do not contain deca-BDE as a flame retardant.

Please contact 419-248-6557 for additional information. Email: gettech@owenscorning.com

Disclaimer of Liability

Technical information contained herein is furnished without charge or obligation and is given and accepted at recipient's sole risk. Because conditions of use may vary and are beyond our control, Owens Corning makes no representation about, and is not responsible or liable for the accuracy or reliability of data associated with particular uses of any product described herein.



OWENS CORNING INSULATING SYSTEMS, LLC
ONE OWENS CORNING PARKWAY
TOLEDO, OHIO 43659
1-800-GET-PINK®
www.owenscorning.com

Pub. No. 10017709. Printed in U.S.A. August 2012. THE PINK PANTHER™ & ©1964-2012 Metro-Goldwyn-Mayer Studios Inc. All Rights Reserved. The color PINK is a registered trademark of Owens Corning. ©2012 Owens Corning. All Rights Reserved.

