



May 5, 2011

RE: HEATLOK SOY® 200 VOC

Emission testing of HEATLOK SOY® 200 has identified Total VOC's (TVOC) at less than 0.01 mg/m<sup>3</sup>; this is more than a million times less than LEED's VOC limit for plastic foam (50 g/L).

ANALYTE	24 HR EMISSION FACTOR (µg/m <sup>2</sup> •hr)	168 HR PREDICTED CONCENTRATION	
		GREENGUARD	CHILDREN & SCHOOLS
TVOC	89.6	0.009 mg/m <sup>3</sup>	0.004 mg/m <sup>3</sup>
Formaldehyde	7.6	0.004 ppm	0.002 ppm
Total Aldehydes	58.3	0.014 ppm	0.006 ppm

Furthermore, we do not use formaldehyde in our products. The World Health Organization identifies ambient air concentrations of formaldehyde as high as 0.02 mg/m<sup>3</sup> and indoor air environments can be as high as 0.06 mg/m<sup>3</sup>. The low levels, 0.004 ppm (0.005 mg/m<sup>3</sup>), detected in the air quality measurements are well below average ambient air concentrations and could easily be associated with miscellaneous readings from the ambient air.

DEMILEC USA's Engineering Department can be contacted directly if there are any further questions.

Sincerely,

Robert Naini  
Director of Engineering  
DEMILEC (USA) LLC®