

Office of Environmental Health Hazard Assessment



Matthew Rodriguez
Secretary for
Environmental Protection

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Edmund G. Brown Jr.
Governor

June 21, 2016

Susan M. Young
Executive Secretary
Chemical Fabrics & Film Association
1300 Sumner Avenue
Cleveland, Ohio 44115

Dear Ms. Young:

As you know, on November 24, 2015, the Office of Environmental Health Hazard Assessment (OEHHA) issued a safe use determination (SUD) to the Chemical Fabrics & Film Association (CFFA) for diisononyl phthalate (DINP) in single-ply polyvinyl chloride roofing membrane products with a nominal finished thickness of between 1.016 to 2.438 mm, containing no more than 15 percent DINP and heated to surface temperatures up to and including 210°C during installation. OEHHA has recently become aware of the need to correct some of the information used in OEHHA's analysis supporting this determination. Nevertheless, this correction to OEHHA's analysis supporting the SUD does not change OEHHA's determination regarding the issuance of the SUD.

The information that OEHHA is correcting is the content of DINP in the secondary backing layer of carpet tiles used to generate data on hand and fingertip loading of DINP after handling these materials. Specifically, the correct DINP content in the secondary backing layer of the carpet tiles is 9 percent. This information is used in OEHHA's analysis for this SUD to estimate DINP exposures via the dermal absorption and incidental ingestion pathways. Use of the corrected information results in an increase in the upper-end estimate of estimate of DINP exposures to professional roof installers during the installation of the specified SP PVC roofing membrane products from 83 to 109 micrograms (μg) per day. This corrected estimate of exposure is approximately 75 percent of the No Significant Risk Level (NSRL) for DINP of 146 $\mu\text{g}/\text{day}$, and corresponds to an excess cancer risk of less than one in 100,000.

Please find enclosed copies of the 2016 corrected document supporting the determination, and the notice as it appears in the *California Regulatory Notice Registry*,

California Environmental Protection Agency

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www.oehha.ca.gov

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dated July 1, 2016, that indicates that this 2016 corrected document supersedes the previous document of November 2015. If you would like to discuss any issue concerning the safe use determination, please contact Dr. Martha Sandy at (510) 622-3190.

Sincerely,

Allan Hirsch
Chief Deputy Director

Enclosures

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