

Five New Candidates Added to SVHC List

The [SVHC Candidate List](#) is regularly updated at half-yearly intervals. In December 2015 the European Chemicals Agency (ECHA) added five substances to the existing list of candidates. As of 1 January 2016, no fewer than 168 substances are now listed as being of very high concern. The five new candidates are 1,3-propanesultone, nitrobenzene, perfluorononanoic acid and its sodium and ammonium salts, as well as 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol and 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol.



With regard to their relevance for the manufacture of footwear and leather goods, two of these substances are not expected to exceed the limit of 0.1 percent by weight: The two substances 1,3-propanesultone (CAS No. 1120-71-4) and nitrobenzene (CAS No. 98-95-3) are intermediates in the synthesis of organic substances. They are not known to be directly involved in the production of materials or articles of daily use.

Perfluorononanoic acid is a compound belonging to the class of perfluorinated carboxylic acids (PFC) with a structure resembling that of PFOA. Perfluorononanoic acid and its sodium and ammonium salts (CAS Nos. 375-95-1, 21049-39-8, and 4149-60-4) may be present as contaminants in formulations of water-repellent finishes. Thus concentrations in excess of the limit of 0.1 percent by weight can only be expected in materials treated with water repellents.

The two substances 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327, CAS No. 3846-99-1) and 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350, CAS No. 36437-37-3) are used as UV stabilisers in plastics. They may also be present in plastic components in footwear and other article of daily use and exceed the permitted concentration in the material of 0.1 percent by weight.

Inclusion of these substances in the Candidate List imposes a duty to inform along the entire supply chain and possibly a duty to notify the ECHA. Importers of goods into the EU are recommended to enquire of manufacturers outside of the EU whether these substances are present in any materials supplied. Manufacturers of footwear and other articles of daily use produced in Europe should be informed automatically by their material suppliers about any SHVC substances materials may contain. For the sake of certainty, however, enquiries should be made to suppliers to confirm the absence of the newly included substances.

Further information:

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