

Wednesday, July 29, 2020

Manufacture's Declaration

Azodicarbonamide (ADCA), the foaming agent, is categorized within the REACH definitions, as a candidate SVHC. ADCA is a common foaming agent used in foam production. In the Palziv production process, the temperatures reached in the foaming ovens are higher than the decomposition temperature of ADCA and hence, it can be assumed that the foams contain less than 0.1 w% of ADCA trace contents. In the event that there are any ADCA traces, they are contained in the matrix and will not be released under standard circumstances.

Since currently there is no official analytical method for determination of ADCA contents in cross-linked polyethylene foams, the above can be considered valid unless an alternative method is officially defined by an official National Standards Authority or across Europe by ECHA or the EU authorities.

Benjamin Reisman

Head of Materials Development Palziv