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ECHA: Siloxanes D4, D5, and D6 Classified as SVHC Posted on 5. July 2018 by kftchemieservic

kft-blog.com

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The Member State Committee (MSC) of the ECHA has approved the classifica D4, D5, and D6 as substances of very high concern (SVHC). The German Envir Ministry submitted the required reports (Annex XV Report on D4 and Annex 2 Annex XV - Identification of D4 and D5 as SVHC in March of this year. The E the Report on D6.

The experts in the MSC rated D4 as persistent, bioaccumulative (it accumulat chain), and toxic (PBT), but they assigned only persistent and bioaccumulative to D5 and D6. Nevertheless, D5 and D6 can also be classified as PBT when bot BECAUSE OF ITS PBT<sup>1</sup> AND vPvB<sup>2</sup> PROPERTIES show D4 impurities in a concentration equal to or greater than 0.1% by weight

Silicone compounds D4 (cyclotetrasiloxane), D5 (cyclopentasiloxane), and D6 (cyclohexasiloxane) are often found in personal care products and flow into the along with waste water. They are also important source materials for certain si "PBT means persistent, bioaccumulative and toxic vPVB means very persistent and very bioaccumulative often found as residues in finished products.

**ECHA** Substance Name:

**Octamethylcyclotetrasiloxane (D4)** EC Number: 209-136-7 CAS Number: 556-67-2

**MEMBER STATE COMMITTEE** SUPPORT DOCUMENT FOR IDENTIFICATION OF **OCTAMETHYLCYCLOTETRASILOXANE (D4)** AS A SUBSTANCE OF VERY HIGH CONCERN

(ARTICLE 57D&E)

Adopted on 13 June 2018









