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Updated List of Candidate List Substances (published by ECHA)

As of 15th of January 2019 the European Chemical Agency (ECHA) has updated the Candidate List of substances of very high concern (SVHC). A number of these substances are also subject to authorisation under Annex XIV* of REACH. Full details can be found at:

[Candidate List of substances of very high concern for Authorisation Authorisation List](#)

Of the 197 substances of very high concern (SVHC) listed the following are used during the manufacture of Synthomer products:

Acrylamide **CAS no. 79-06-1**

Acrylamide is used by Synthomer as a monomer and it is reacted into a polymer backbone; Synthomer use is therefore anticipated to be exempt from authorisation under REACH.

Analytical testing of relevant Synthomer products shows that residual acrylamide levels will be less than 0.1% w/w.

4-Nonylphenol, branched and linear, ethoxylated

Nonylphenol ethoxylates are now listed on Annex XIV and have been assigned a sunset date of 4th January 2021. These substances are currently used as surfactants in a number of Synthomer products at levels >0.1% w/w. Please refer to the Safety Data Sheet for information regarding safe use.

Synthomer is currently reviewing their use of these surfactants with the intention of finding replacements. For additional information please contact Synthomer's technical sales team.

Trimellitic Anhydride **CAS no. 552-30-7**

Trimellitic anhydride is used by Synthomer as a monomer during the manufacture of some polyester resins. It is reacted into a polymer backbone and Synthomer's use is therefore anticipated to be exempt from authorization under REACH.

Analytical testing of relevant Synthomer products has shown that residual levels can be more than 0.1% w/w. Please refer to the Safety Data Sheet for information regarding the safe use of these products.

Decamethylcyclopentasiloxane (D5) and Dodecamethylcyclohexasiloxane (D6)

D5 and D6 are used in Synthomer CU 3205 and Synthomer CU 3406 at a level of >0.1% w/w. Please refer to the Safety Data Sheet for information regarding safe use of these products.

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Synthomer confirms that to the best of our knowledge, based on current information available to date, none of the remaining 192 substances are knowingly used during the manufacture of any Synthomer product produced at our European sites.

Ruth King
Global Regulatory Manager

* Annex XIV under REACH Regulation 1907/2006/EC – List of Substances Subject to Authorisation

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