



EU listed TMA as the SVHC substance

19 April 2018, EU Official Journal published (EU) No 2018/594, adding benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride) (TMA) as a substance of very high concern.



In accordance with Article 57(f) of Regulation (EC) No 1907/2006, TMA was listed as SVHC because of its respiratory sensitising properties. Data showed that TMA causes serious and permanent impairment of lung functions, if the exposure is prolonged and no intervention takes place. At the same time TMA was listed in Article 59(1) of Regulation (EC) No 1907/2006 with the following indication under 'Reason for inclusion': 'Respiratory sensitising properties (Article 57(f)) - human health'. From September to October 2016, EU was once on public consultant stage to TMA, but, Member State Committee of the Agency (MSC) could not get to an agreement on the identification of benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride) (TMA) (EC No 209-008-0, CAS No 552-30-7) as a substance of very high concern. So, on January 2017, TMA was not added to the SVHC list. After that, MSC'S opinion was submitted to MSC for the final decisions.

Information for TMA as below:

Substances	EC No.	CAS No.	Potential uses
Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride) (TMA)	209-008-0	552-30-7	Normally used in making polymers

According to REACH, All EU manufacturers or importers of the SVHCs should supply related document to notify the downstream users when SVHC is present in articles in amounts that less than one tonne per producer or importer per year and less than concentration of 0.1% weight by weight. And should notify ECHA if the SVHC is present in articles in amounts that total more than one tonne per producer or importer per year and above a concentration of 0.1% weight by weight.

HCT SOLUTIONS:

HCT herein reminds enterprises especially the producers, importers and suppliers of the products containing SVHCs should keep pace with the newest information, and strengthen the control on product quality, seek for substitutes to assure product safety and reduce unnecessary trading risk. HCT has vast testing service areas and convenient service channel, could help enterprises to test and evaluate the hazardous substances in products to make the products to be in compliance with related international requirements.

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