

**TOPIC: MIT free Biocide Package (update)**

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Dear Customer,

Colorants are protected against mold and bacteria by using a mix of different type of biocides. Each type of biocide has it specific purpose and effectiveness. Due to a recent classification change of the MIT, Chromaflo was forced to review the biocide mix currently in use. The new classification requires products to be classified as "sensitizing" (Skin. Sens. 1A; H317) if the level of MIT  $\geq$  15 ppm. This classification prevents sales of our colorants to the general public if the level MIT  $\geq$  15 ppm, meaning that the use of the colorants would be restricted for professional users only. The new classification is published in the 13<sup>th</sup> ATP of the Official Journal of the EU and the transision period of 18 months ends May 2020.

For a long time Chromaflo has been searching for a biocide package with the correct protection and fulfilling the latest legislations. A new MIT free biocide package has been selected and thoroughly tested. Besides laboratory tests, also fields tests have been performed, all with good results. Having said this, with the stricter regulations it becomes more challenging to protect our colorants for longer period of time. Therefor we are forced to reduce the shelf life of some of our waterborne colorant ranges. The shelf life of low VOC colorant ranges (<50g/l) will be 18 months and for VOC containing colorant ranges (> 50g/l) 24 months.

Currently we have updated the production formulations of our colorants to the MIT free biocides package in order to ensure that after January 2020, approx. 4 months before the new classification will be effective, all our stock and fresh produced colorants are based on the MIT free biocide package. We can ensure that all colorants shipped after the 1th of May 2020 have a MIT level below 15 ppm. Small traces of MIT might be present due to the fact that some of our raw materials contain very low levels of MIT.

As Chromaflo wants to be 100% MIT free, we have discussed with our suppliers our goal and strive that all products produced after May 2020 are completely MIT free, meaning that also our raw materials don't contain low levels of MIT anymore.

Trust to have your informed sufficient,

Kind regards,

Judith Huijnen  
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Chromaflo Technologies