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Attention: anna Smith, Food Dye Study

**Natural Colors Division**  
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dkcbl

### **Data Call-in: Request for Information on the Neurologic and Neurobehavioral Impacts of Synthetic Food Dyes**

Dear Sirs,

We hereby forward reference data on the neurologic and neurobehavioral impacts of synthetic food dyes. The intention of our submission is to ensure that recent and relevant scientific studies are brought to your attention. Furthermore, we include an overview of the current regulatory situation worldwide on warning labelling of synthetic food dyes and appraisal of natural colors.

Data includes:

- Link to the British Southampton study from 2007 (ref. 1) including the European Food Safety Authority (EFSA) evaluation of the Southampton study on food additives and child behavior from 2008 (ref. 3), Annex I.
- Literature review Post-Southampton, 2007-2018, Annex I
- An overview of worldwide regulations with warning labelling on artificial food colors or appraisal of natural colors, Annex II - VI.

The Southampton study and the EFSA safety evaluation thereof resulted in a special warning label requirement of 6 synthetic dyes in the EU food additive regulation (ref 20); *“may have an adverse effect on activity and attention in children”*.

We encourage you to take the enclosed references into consideration in your risk assessment and in particular look deeper into the significant differences in the occurrence of children with diagnosed ADHD in USA and EU.

Yours Sincerely,

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