

## **Discussion of paper - “Preventing risks for people and environment from hazardous chemical mixtures”**

### **1. Background**

Several EU-funded research projects, EDC-MixRisk, EuroMix, EU-ToxRisk, HBM4EU, SOLUTIONS, delivered a position paper on 17 April 2018 to EU Director-Generals of Environment, Research and Innovation, and Health and Food Safety.

The paper proposes 12 recommendations to help better manage the well-acknowledge issue of combined exposure or chemical mixture effects on the environment and health.

### **2. Discussion**

HSAC last considered the issue of chemical mixtures at the September 2017 meeting where Dr Marc Kennedy presented on the Euromix project. This followed on from discussions at the June 2016 meeting, where chemical mixtures was a focal agenda item. The previous Chair, Stephen Holgate, wanted the committee to develop its own views on this issue with the Environment Agency suggesting HSAC could look at the assessment factors used in standard approaches.

### **3. Questions for the Committee**

HSAC is invited to give their views on:

- The recommendations within the paper;
- How these could be adapted, utilised or prioritised in a UK environmental context, and;
- How the gaps identified might be best addressed.

#### **4. Reference documents**

HSAC1806\_Anx.1

Position Paper titled: "Preventing risks for people and environment from hazardous chemical mixtures"

<http://edcmixrisk.ki.se/wp-content/uploads/sites/34/2018/05/Position-paper-180417-for-the-EC.pdf>

HSAC1806\_Anx.2

Joint Research Centre Policy Briefing, May 2018

<http://publications.jrc.ec.europa.eu/repository/bitstream/JRC111886/kjna29258enn.pdf>