

## Do Aerosols use HFCs in novelty products?

### European F-Gases Regulation

- EU measure to combat climate change (global warming) - part of Kyoto protocol
- Aimed at reducing greenhouse gas emissions in EU: Refrigeration; mobile air conditioning; range of products containing HFCs including novelty aerosols

### **BAMA & FEA (European Aerosol Federation) Voluntary Code of Practice on use of HFCs in Aerosols**

### **HFCs should only be used in the aerosol industry in applications where there are no other safe, practical, economic or environmentally acceptable alternatives**

- Listed on *Single Market Observatory* (SMO) of the *European Economic and Social Committee* (EESC) database of European self- and co-regulation initiatives <http://eesc.europa.eu/self-and-coregulation/full.asp?ID=21>

### Current Position

- F Gases Regulation 842/2006 effective from 4 July 2007
- Some technical aerosols must use HFCs as part of a non flammable formulation to ensure safety in use
- HFCs with global warming potential (gwp) > 150 **banned in novelty products from 4 July 2009**
- Other aerosols unaffected by HFC ban

### Marketing & Use Directive 94/48/EC – Novelty Products

- Not implemented in most of the EU, including UK, as yet
- Will be implemented automatically from 1 June 2009 through the repeal of 76/769/EEC and incorporation of its requirements into REACH
- Novelty products must be non-flammable in use as defined in the Aerosol Dispensers Directive
- Non flammable HFCs have a gwp > 150. No alternative formulations have yet been found for silly string. Other novelty products may be reformulated more easily.

If you have an aerosol related question call us on tel: +44 (0) 207 828 5111  
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