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STATUTORY INSTRUMENTS

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**2009 No. 2902**

**The Groundwater (England and Wales) Regulations 2009**

**PART 1**

**Introduction**

**Meaning of “hazardous substance”**

3.—(1) A hazardous substance is any substance or group of substances that are toxic, persistent and liable to bio-accumulate.

(2) This includes in particular the following when they are toxic, persistent and liable to bio-accumulate—

- (a) organohalogen compounds and substances which may form such compounds in the aquatic environment;
  - (b) organophosphorous compounds;
  - (c) organotin compounds;
  - (d) substances and preparations, or the breakdown products of such, which have been proved to possess carcinogenic or mutagenic properties or properties which may affect steroidogenic, thyroid, reproduction or other endocrine-related functions in or via the aquatic environment;
  - (e) persistent hydrocarbons and persistent and bioaccumulable organic toxic substances;
  - (f) cyanides;
  - (g) metals (in particular cadmium and mercury) and their compounds;
  - (h) arsenic and its compounds;
  - (i) biocides and plant protection products.
- (3) The Agency must publish a list of substances that it considers to be hazardous substances.