

Consultation Response: JAGDAG Hazardous Substances/Non-Hazardous Pollutants Consultation June-Sept 2018

This Consultation Response is issued by the Joint Agencies Groundwater Directive Advisory Group (JAGDAG).

Legislation requires groundwater is protected against pollution and deterioration. This means preventing or limiting entry of pollutants (substances liable to cause pollution) to groundwater. The respective environment agencies are responsible for considering whether a potential pollutant should be determined to be a hazardous substance or a non-hazardous pollutant as defined in the Water Framework Directive (2000/60/EC) and Groundwater Directive (2006/118/EC).

JAGDAG reviews assessments made by the environment agencies. JAGDAG comprises representatives from the Environment Agency (EA), Natural Resources Wales (NRW), the Scottish Environment Protection Agency (SEPA), the Northern Ireland Environment Agency (NIEA), the Environmental Protection Agency Ireland (EPA), Public Health England (PHE), Department of Environment, Food and Rural Affairs (Defra), Welsh Government (WG) and industry. Assessments are then subject to public consultation, and may be subject to further review by the respective environment agencies, before a final determination is made.

Hazardous substances must be prevented from entering groundwater and the input of non-hazardous pollutants must be limited to ensure that groundwater does not become polluted. JAGDAG's role is to recommend the determination of the status of substances to the environment agencies. Regulation of activities to protect groundwater is dealt with separately by the respective environment agencies.

JAGDAG sought views on the determination of 35 substances in a public consultation that was open from 4 June to 4 September 2018.

JAGDAG proposed that the 35 substances be determined as non-hazardous pollutants. The determinations were made following the 'Methodology for the determination of hazardous substances for the purposes of the Groundwater Directive (2006/118/EC)'. Assessments and references that were used for each substance were made available on the JAGDAG pages of the United Kingdom Technical Advisory Group ([UKTAG](#)) website. In addition, more than 200 consultees who had previously expressed an interest in substance determinations were invited directly for their comments.

No responses were received on the consultation. Our subsequent enquiries to consultees indicate that this was because the substances and their proposed determinations were seen to be non-contentious and appropriate.

The substances concerned have therefore been recommended by JAGDAG as non-hazardous pollutants.

Substance	CAS Number
2-aminoethanol	141-43-5
2-butoxyethanol/ ethylene glycol monobutyl ether	111-76-2
(2-methoxymethylethoxy)propanol	34590-94-8
2-methyl-2H-isothiazol-3-one	2682-20-4
1,3,5-trimethylhexahydro-1,3,5-triazine	108-74-7
2,2,2-(hexahydro-1,3,5-triazine-1,3,5-triyl)triethanol	4719-04-4
2,2,2-nitriloethanol	102-71-6
Acetic acid	64-19-7
Adipic acid	124-04-9
Alcohols C6-10 ethoxylate	70879-83-3
Alkylpolyglucoside	132778-08-6
Ammonium chloride	12125-02-9
Amorphous silica fume	69012-64-2
Bentonite	1302-78-9
Calcium chloride	10043-52-4
Citric acid monohydrate	5949-29-1
Citric acid	77-29-9
Crystalline silica, quartz	14808-60-7
Diammonium peroxodisulphate	7727-54-0
D-limonene	5989-27-5
Isopropanol	67-63-0
Maltodextrin	9050-36-6
Methanol	67-56-1
Poly(oxy-1,2-ethanediyl), a-butyl-w-hydroxy-	9004-77-7
Sodium carbonate (Soda ash)	497-19-8
Sodium carboxymethyl cellulose	9004-32-4
Sodium gluconate	527-07-1
Sodium hydroxide/ caustic soda	1310-73-2
Sodium lauryl ether sulphate	3088-31-1
Sodium Nitrite	7632-00-0
Sorbitol	50-70-4
Sucrose	57-50-1
Tetraethylene glycol	112-60-7
Tetrapotassium ethylenediaminetetraacetate	5964-35-2
Tetrasodium ethylenediaminetetraacetate	64-02-8

These will be added to the list of substances with confirmed determinations, which can be found at <https://www.wfduk.org/stakeholders/jagdag>

Further information on how substances are regulated can be obtained from the respective environment agencies (Environment Agency, Natural Resources Wales, Northern Ireland Environment Agency or Scottish Environment Protection Agency). You can contact JAGDAG by emailing jagdagconsultation@environment-agency.gov.uk.