



## REACH Position Statement: EU Regulation (EC) Number 1907/2006

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### Background

The Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) is a European Community Regulation related to the safe use and identification of chemicals (Regulation (EC) Number 1907/2006). REACH entered into force on June 1, 2007 with the aim of improving the protection of human health and the environment through better and earlier identification of the intrinsic properties of chemical substances. REACH was aimed at streamlining and improving former European Union chemical legislation by replacing approximately 40 individual pieces of legislation and harmonizing with the remaining legislation. The new legislative framework under REACH shifts responsibility for the control and safety of chemicals from government authorities to industry and created the European Chemicals Agency to act as a central coordinator.

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### Acromag Responsibilities

Acromag is an importer of articles as defined in the Regulation. However, registration requirements under Article 7 of REACH do not currently apply to articles imported by Acromag into the European Union because:

1. Substances are not present in the articles in quantities totaling over one ton per year
2. Substances are not intended to be released under normal or reasonably foreseeable conditions of use.

Acromag is not categorized as a downstream user under REACH because it does not use the substances in the course of its professional activities and therefore has no applicable requirements under Article 37 of REACH. Acromag will continue to monitor REACH developments and will comply with any applicable requirements.

As Substances of Very High Concern (SVHCs) are added to Annex XIV of the Regulation (Authorization List), Acromag will assess whether both of the following conditions are met:

1. The substance is present in the articles in quantities over one (1) ton per year
2. The substances are present in Acromag devices above a concentration level of 0.1% w/w

Acromag shall comply with the requirements of Article 7(2) and Article 33 of the Regulation, as necessary. For informational purposes, Acromag has contacted its material and manufacturing vendors to verify that Acromag devices do not contain SVHCs. (Note that several vendors have not established a REACH compliance statement yet. Acromag is surveying vendors to determine their status and will continue to do so.)

Further information on REACH can be obtained at:

[http://echa.europa.eu/reach\\_en.asp](http://echa.europa.eu/reach_en.asp)

## Candidate SVHCs

Table 1 defines the substances published by the European Chemicals Agency (ECHA) on the current Candidate List and the concentration of each substance detected in the materials used to manufacture Acromag devices.

### Candidate List of SVHCs

Substance name*	CAS number	EC number	Concentration (% w/w)	Remarks
Anthracene	120-12-7	204-371-1	<0.1%	Not Intentionally Added
4,4'- Diaminodiphenylmethane (MDA)	101-77-9	202-974-4	<0.1%	Not Intentionally Added
Dibutyl phthalate (DBP)	84-74-2	201-557-4	<0.1%	Not Intentionally Added
Cobalt dichloride	7646-79-9	231-589-4	<0.1%	Not Intentionally Added
Diarsenic pentaoxide	1303-28-2	215-116-9	<0.1%	Not Intentionally Added
Diarsenic trioxide	1327-53-3	215-481-4	<0.1%	Not Intentionally Added
Sodium dichromate	7789-12-0 and 10588-01-9	234-190-3	<0.1%	Not Intentionally Added
5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-4	<0.1%	Not Intentionally Added
Bis (2-ethylhexyl)phthalate) (DEHP)	117-81-7	204-211-0	<0.1%	Not Intentionally Added
Hexabromocyclododecane (HBCDD) and all major diastereoisomers indentified (alpha-HBCDD, beta-HBCDD, gamma-HBCDD)	25637-99-4 and 3194-55-6 (134237-50-6, 134237-51-7, 134237-52-8)	247-148-4 and 221-695-9	<0.1%	Not Intentionally Added
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	287-476-5	<0.1%	Not Intentionally Added
Bis(tributyltin)oxide (TBTO)	56-35-9	200-268-0	<0.1%	Not Intentionally Added
Lead hydrogen arsenate	7784-40-9	232-064-2	<0.1%	Not Intentionally Added
Triethyl arsenate	15606-95-8	427-700-2	<0.1%	Not Intentionally Added
Benzyl butyl phthalate (BBT)	85-68-7	201-622-7	<0.1%	Not Intentionally Added
Anthracene oil	292-602-7	90640-80-5	<0.1%	Not Intentionally Added
Anthracene oil, anthracene paste, distn. Lights	295-278-5	91995-17-4	<0.1%	Not Intentionally Added
Anthracene oil, anthracene paste, anthracene fraction	295-275-9	91995-15-2	<0.1%	Not Intentionally Added
Anthracene oil, anthracene-low	292-604-8	90640-82-7	<0.1%	Not Intentionally Added
Anthracene oil, anthracene paste	292-603-2	90640-81-6	<0.1%	Not Intentionally Added
Pitch, coal tar, high temp.	266-028-2	65996-93-2	<0.1%	Not Intentionally Added
Aluminosilicate Refractory Ceramic Fibres	-	-	<0.1%	Not Intentionally Added
Zirconia Aluminosilicate, Refractory Ceramic Fibres	-	-	<0.1%	Not Intentionally Added
2,4-Dinitrotoluene	204-450-0	121-14-2	<0.1%	Not Intentionally Added
Diisobutyl phthalate	201-553-2	84-69-5	<0.1%	Not Intentionally Added
Lead chromate	231-846-0	7758-97-6	<0.1%	Not Intentionally Added
Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	235-759-9	12656-85-8	<0.1%	Not Intentionally Added
Lead sulfochromate yellow (C.I.Pigment Yellow 34)	215-693-7	1344-37-2	<0.1%	Not Intentionally Added
tris(2-chloroethyl)phosphate	204-118-5	115-96-8	<0.1%	Not Intentionally Added
			<0.1%	Not Intentionally Added

Acrylamide	79-06-1	201-17307	<0.1%	Not Intentionally Added
Trichloroethylene	79-01-6	201-167-4	<0.1%	Not Intentionally Added
Boric acid	10043-35-3 and 11113-50-1	233-139-2	<0.1%	Not Intentionally Added
Disodium tetraborate anhydrous	1303-96-4, 1330- 43-4 and 12179- 04-3	215-540-4	<0.1%	Not Intentionally Added
Tetraboron disodium heptaoxide, hydrate	12267-73-1	235-541-3	<0.1%	Not Intentionally Added
Sodium chromate	11/3/7775	231-889-5	<0.1%	Not Intentionally Added
Potassium chromate	7789-00-6	232-140-5	<0.1%	Not Intentionally Added
Ammonium dichromate	9/5/7789	232-143-1	<0.1%	Not Intentionally Added
Potassium dichromate	7778-50-9	231-906-6	<0.1%	Not Intentionally Added
Ethoxyethanol	110-80-5	203-804-1	<0.1%	Not Intentionally Added
Methoxyethanol	109-86-4	203-713-7	<0.1%	Not Intentionally Added
Chromic Acid ; Oligomers of chromic acid and dichromic acid, Dichromic acid	7738-94-5 13530-68-2	231-801-5 236-881-5	<0.1%	Not Intentionally Added
Chromium trioxide	1333-82-0	215-607-8	<0.1%	Not Intentionally Added
Cobalt carbonate	513-79-1	208-169-4	<0.1%	Not Intentionally Added
Cobalt diacetate	71-48-7	200-755-8	<0.1%	Not Intentionally Added
Cobalt dinitrate	10141-05-6	233-402-1	<0.1%	Not Intentionally Added
Cobalt sulphate	10124-43-3	233-334-2	<0.1%	Not Intentionally Added

## References

General queries in relation to REACH can be directed to Acromag Technical Support:

<http://www.acromag.com/>

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