



October 15, 2009

To Whom It May Concern:

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

The European Union Regulation on Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) Directive has become of significant interest to our customers. DDi considers our Printed Circuit Board to be an article and exempt from the REACH regulations unless;

1. DDi ships an article to the EU that exceeds a SVHC (Substance of Very High Concern) concentration of 0.1% w/w. or
2. Greater than one ton per year is intended to be released under normal or reasonably foreseeable conditions of use.

On June 30, 2008, the European Chemicals Agency (ECHA) issued for consultation its first set of candidates for evaluation. The sixteen substances nominated for inclusion on the candidate list are shown below in the 2008 Table.

On September 1, 2009, the European Chemicals Agency (ECHA) issued fifteen new Potential Substances of Very High Concern for proposed consideration are shown below in the 2009 Table.

• 2008 List	• 2009 List
• anthracene	• Anthracene oil
• 4,4'-diaminodiphenylmethane	• Anthracene oil, anthracene paste, distin. lights
• dibutyl phthalate	• Anthracene oil, anthracene paste, anthracene fraction
• benzyl butyl phthalate	• Anthracene oil, anthracene-low distin.
• cyclododecane	• Anthracene oil, anthracene paste,
• cobalt dichloride	• Coal tar pitch, high temperature
• diarsenic pentoxide	• Acrylamide
• diarsenic trioxide	• Alumimiosilicate, Refractory Ceramic Fibers
• sodium dichromate, dihydrate	• Zirconia Aluminosilicate, Refractory Ceramic Fibers
• musk xylene	• 2,4-Dinitrotoluene
• bis (2-ethyl(hexyl)phthalate	• Diisobutyl phthalate
• hexabromocyclododecane	• Lead chromate *
• C10-C13 chlorinated paraffins	• Lead chromate molybdate sulphate red (C.I. Pigment Red 104)
• bis (tributyltin) oxide	• Lead sulfochromate yellow (C.I. Pigment Yellow 34)
• lead hydrogen arsenate	• Tris (2-chloroethyl) phosphate
• triethyl arsenate	• Arsenic acid and its salts (CLP Index # 033-005-001) **

\* DDi Exception: Lead chromate is evident in trace amounts for special Silkscreen Legend ink used for specific Aerospace customers.

\*\* DDi Exception: Arsenic is present in copper foil at approximately 110 ppm, used as stain blocker.



DDi articles (Printed Circuit Boards) do not contain any of the SVHC's listed above in concentrations in excess of the REACH regulations, and thus are exempt from the REACH regulation. DDi is working with all vendors to ensure each of them is in compliance with the REACH regulation.

Sincerely,

A handwritten signature in black ink, appearing to read 'Emad Youssef'. The signature is fluid and cursive, with a long horizontal stroke at the end.

Emad Youssef, CHMM  
Corporate Vice President of EHSS and Facilities  
DDi Corp.  
Tel.: (703) 652-2231  
Fax: (703) 652-2272  
Email: eyoussef@ddiglobal.com

**Important Information and Disclaimer:** Notwithstanding any of the above, information provided by DDi in this or other communications concerning the substance content of its products represents our knowledge and belief as of the date that it is provided. We base our knowledge and belief on our understanding of the above-noted standards and the materials that go into our products as of the date hereof, and on information provided by subcontractors and other third parties, and we make no representation or warranty as to the accuracy of such information. DDi has taken reasonable steps to provide representative and accurate information, but may not have conducted destructive testing or chemical analysis on incoming materials. This document does not constitute a warranty or otherwise amend or supplement DDi's Standard Terms and Conditions of Sale, which governs all warranty and any other product sale terms. In no event shall DDi's liability arising out of the information provided in this document exceed the purchase price of the DDi parts sold to Customer.