

REACH FORM: SVHC PRESENCE & CONTENT IN PRINTED CIRCUIT BOARDS SUPPLIED BY PHILWAY PRODUCTS INC. ASHLAND, OHIO, USA

Substance Name	CAS No.	EINECS No.	Contains		If Yes, indicate % & Comment
			No	Yes	
Anthracene	120-12-7	204-371-3	X		
4,4'-Diaminodiphenylmethane	101-77-9	202-974-6	X		
Dibutyl phthalate	84-74-2	201-557-6	X		
Cyclododecane	294-62-2	206-33-9	X		
Cobalt dichloride	7646-79-9	231-589-4	X		
Diarsenic pentaoxide	1303-28-2	215-116-9	X		
Diarsenic trioxide	1327-53-3	215-481-4	X		
Sodium dichromate, dehydrate	7789-12-0	-----	X		
5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-6	X		
Bis (2-ethyl(hexyl)phthalate) (DEHP)	117-81-7	204-211-2	X		
Hexabromocyclododecane	25637-99-4	247-148-6	X		
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	287-476-7	X		
Bis (tributyltin) oxide	56-35-9	200-268-2	X		
Lead hydrogen arsenate	7784-40-9	232-064-4	X		
Triethyl arsenate	15606-95-8	427-700-4	X		
Benzyl butyl phthalate	85-68-7	201-622-9	X		

Shown above is the current SVHC Candidate List (Only indicated YES if above 0.1% by weight. If YES, shown is % by weight, comment is optional).

As stated to comply with REACH, Customers must be informed by their Suppliers of the presence of SVHC in concentrations **above 0.1% by weight** in the product supplied by them. Besides providing the name of the SVHC present in the product, Suppliers will have to make available the necessary information to allow the safe use of the article in a format understandable to the final user.

During January of 2009, Philway Products Inc. (PPI) conducted a study of all its Supplier's of Materials, as to the presence of SVHCs in those Materials, as supplied to PPI. Materials were defined as those items that become an integral part of PPI's product (PCBs) shipped to Customers & include Laminate, Prepreg, ENIG, IS, Soldermask & Legend Inks. No Material supplied to PPI was shown to have exceeded the threshold of above 0.1% by weight.

PPI is committed to doing business with environmentally responsible Suppliers and requires its Suppliers to comply with all applicable laws, regulations, orders and policies in providing products and services to Philway. We are acutely aware of the strategic relationship that must exist between our Suppliers, PPI & our Customers, if we are to maintain REACH compliance. Please e-mail all comments & questions, in regard to this form to quality@philway.com