



## About REACH Registration

It is the following situation about an EU regulation - ROHS or REACH pre-registration, including (EC)

No 1907/2006 certification -

(EC) No 1907/2006:

Restriction of Chemicals (REACH), establishing a European Chemicals Agency,

amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93

and Commission Regulation (EC) No 1488/94 as well as

Council Directive 76/769/EEC and Commission Directives 91/155/EEC,

93/67/EEC, 93/105/EC and 2000/21/EC

<b>INK T.S. Pigment BLACK 7</b>	<b>Pigment, solvent, resin and all other material included in these products of inks, our material company has registered in EU regulation. So that we say all of our ink material is registered in EU regulation, including ROHS and REACH, and above regulation.</b>
<b>INK T.S. Pigment YELLOW 150</b>	
<b>INK T.S. Pigment RED 122</b>	
<b>INK T.S. Pigment BLUE 15:3</b>	
<b>INK T.S. Pigment BLUE 15:3</b>	
<b>INK T.S. Pigment RED 122</b>	



## About Substances of concerned (SVHC) of REACH.

INK T.S. Pigment BLACK 7	<b>Not contain the following object substances.</b>
INK T.S. Pigment YELLOW 150	
INK T.S. Pigment RED 122	
INK T.S. Pigment BLUE 15:3	
INK T.S. Pigment BLUE 15:3	
INK T.S. Pigment RED 122	

Substance name (SVHC)
Anthracene
4,4'- Diaminodiphenylmethane (MDA)
Dibutyl phthalate (DBP)
Cobalt dichloride
Diarsenic pentaoxide
Diarsenic trioxide
Sodium dichromate
5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)
Bis (2-ethylhexyl)phthalate (DEHP)
Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: ( $\alpha$ – HBCDD, $\beta$ -HBCDD, $\gamma$ -HBCDD)
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)
Bis(tributyltin)oxide (TBTO)
Lead hydrogen arsenate
Benzyl butyl phthalate (BBP)
Triethyl arsenate

The other SVHC materials do not contain it.

Substance name (SVHC)
Anthracene
4,4'- Diaminodiphenylmethane (MDA)
Dibutyl phthalate (DBP)
Cobalt dichloride
Diarsenic pentaoxide
Diarsenic trioxide

INK TOTAL SOLUTION.LTD.  
 NO 20-2, HENG-ZUN LANE, YUAN-ZHONG VILLAGE,  
 FUSING TOWNSHIP, CHANGHUA COUNTY  
 50643, TAIWAN  
 Tel +886 4-7795-995  
 Fax +886 4-7795-993  
[www.inktotalsolutions.com](http://www.inktotalsolutions.com)



Sodium dichromate
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Bis(tributyltin)oxide (TBTO)
Lead hydrogen arsenate
Benzyl butyl phthalate (BBP)
Triethyl arsenate

Sincerely,

October 12, 2011  
INK TOTAL SOLUTION LTD.  
R&D Department

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