



INTERFLUX[®] SINGAPORE PTE LTD

2 Kallang Pudding Road, #04-12 Mactech Industrial Building, Singapore 349307

Tel : +65 68487818, Fax : +65 6234 6217, e-mail : enquiry@interflux.com.sg

URL : www.interflux.com.sg

Material RoHS Compliance Declaration Sheet

AF 4818-PbF

The Company, Interflux[®] Singapore Pte Ltd, hereby guarantee that the product, specified in the product list below is RoHS compliant and that the substances listed below are not included in attachments, packages, and all the matters delivered with the materials, that are delivered to your company or your Subsidiary/associated companies directly or via third parties.

1. Lead / Lead Compounds
2. Cadmium / Cadmium Compounds
3. Mercury / Mercury Compounds
4. Hexavalent Chromium / Hexavalent Chromium Compounds
5. Polybrominated biphenyls (PBBs) ; flame retardants
6. Polybrominated diphenyl Ethers (PBDEs) ; flame retardants

Product :

AF 4818-PbF Soldering Flux

Test report :

Ref Number : 10057192/06 (1)

by SGS Testing & Control Services Singapore Pte Ltd, see attachment (page 2 to 3)

Company : **Interflux Singapore Pte Ltd**

Signed by : **Wim Van Riet**

Signature :

Title : Director
Regional Business Development

Date : 19th June 2006



TEST REPORT

No. 10057192/06(1)

Date : 13 June 2006

Interflux Singapore Pte Ltd
2 Kallang Pudding Road
#04-12 Mactech Industrial Building
Singapore 349307

The following samples were submitted and identified by the client as:

Sample Name : AF4818-PbF


Sample Received : 6 June 2006
Testing Date : 6 June 2006 to 13 June 2006

Test Requested :
1) To determine the Hexavalent Chromium Content on the submitted sample.
2) To determine the Cadmium Content on the submitted sample.
3) To determine the Mercury Content on the submitted sample
4) To determine the Lead Content on the submitted sample
5) To determine PBBs (Polybrominated biphenyls) and PBDEs (Polybrominated diphenylethers) Content of the submitted sample.

Test Method :
1) With reference to SGS in-house Method RSTS E&E 004 (Standard: EPA 3060A/7196A), the analysis was performed colorimetrically by UV-Visible Spectrophotometer.
2) With reference to SGS in-house Method RSTS E&E 003 (Standard: EPA 3051A/3052), the analysis was performed by Inductively Coupled Plasma-Atomic Emission Spectrometry.
3) With reference to SGS in-house Method RSTS E&E 003 (Standard: EPA 3051A/3052), the analysis was performed by Inductively Coupled Plasma-Atomic Emission Spectrometry.
4) With reference to SGS in-house Method RSTS E&E 003 (Standard: EPA 3051A/3052), the analysis was performed by Inductively Coupled Plasma-Atomic Emission Spectrometry.
5) With reference to SGS in-house Method RSTS E&E 004 (Standard: EPA 3060A/7196A), the analysis was performed colorimetrically by UV-Visible Spectrophotometer.

Test Results : Please refer to next page.

Signed for and on behalf of
SGS Testing & Control Services Singapore Pte Ltd


Y.C. Tham
Laboratory Manager

TEST REPORT

No. 10057192/06(1)

Date : 13 June 2006

Test Results:

1-4)

Test Item (s)	Result	Unit	Limit of RoHS
Chromium VI (Cr ⁺⁶)	N D	mg/kg	1000
Cadmium (Cd)	N D	mg/kg	100
Mercury (Hg)	N D	mg/kg	1000
Lead (Pb)	2.3	mg/kg	1000

(Results shown are based on total weight of samples)

5)

Flame Retardants	Result	Detection Limit	Limit of RoHS
Polybrominated Biphenyls (Mono - Deca)	N D	50 mg/kg	1000 mg/kg
Mono bromobiphenyl	N D	5 mg/kg	--
Dibromobiphenyl	N D	5 mg/kg	--
Tribromobiphenyl	N D	5 mg/kg	--
Tetrabromobiphenyl	N D	5 mg/kg	--
Pentabromobiphenyl	N D	5 mg/kg	--
Hexabromobiphenyl	N D	5 mg/kg	--
Heptabromobiphenyl	N D	5 mg/kg	--
Octabromobiphenyl	N D	5 mg/kg	--
Nonabromobiphenyl	N D	5 mg/kg	--
Decabromobiphenyl	N D	5 mg/kg	--

Polybrominated Diphenyl Ethers (Mono - Nona)	N D	45 mg/kg	1000 mg/kg
Monobromodiphenyl ether	N D	5 mg/kg	--
Dibromodiphenyl ether	N D	5 mg/kg	--
Tribromodiphenyl ether	N D	5 mg/kg	--
Tetrabromodiphenyl ether	N D	5 mg/kg	--
Pentabromodiphenyl ether	N D	5 mg/kg	--
Hexabromodiphenyl ether	N D	5 mg/kg	--
Heptabromodiphenyl ether	N D	5 mg/kg	--
Octabromodiphenyl ether	N D	5 mg/kg	--
Nonabromodiphenyl ether	N D	5 mg/kg	--
Decabromodiphenyl ether*	N D	5 mg/kg	--

Note : mg/kg = ppm
 ND = Not Detected (reading is less than detection limit value)

Remark : * Decabromodiphenyl ether (DecaBDE) in polymeric applications is exempted by Commission Decision of 13 Oct 2005 amending Directive 2002/95/EC notified under document 2005/717/EC

All orders are accepted and all services are rendered subject to the General Conditions of Service printed overleaf. Attention is drawn to the limitations of liability indemnification and jurisdictional issues defined therein. Except by special arrangement, the test items, will not be retained by the Company for more than three months. The results shown in this test report refer only to the sample(s) tested unless otherwise stated. The test report cannot be reproduced, except in full, without prior written permission of the Company.