



## **Declaration of SVHC / REACH Conformity**

2010.06.14.

To minimize the environmental impact and take more responsibility to the earth we live, MEAN WELL hereby confirms that the following product series comply with the restriction of SVHC (Substances of Very High Concern) in (EC) 1907/2006 (REACH -- Registration, Evaluation, Authorization, and Restriction of Chemicals) regulated by the European Union.

### **Content of Compliance**

30 substances listed in SVHC <0.1 % by weight (1000 ppm)  
(For more information about SVHC candidate list, please refer to the following pages)

### **Product Series**

Please refer to the attached list for details.

### **Delivery**

Products announced to be for SVHC compliance can be provided now.

Jerry Lin / President  
MEAN WELL Enterprises Co., Ltd.

| <b>Product Family</b>     | <b>Series</b>  |
|---------------------------|--|
| <b>G3</b>                 | RS-15/25/35/50/75/100/150, RD-35/50/65/85/125, RID-50/65/85/125, RT-50/65/85/125, RQ-50/65/85/125  |
| <b>G2</b>                 | S-25/40/60/100F/150/240, T-40, D/ID/T/IT/Q/IQ-60, D/T/Q-120, SC-150, SE-1000/1500  |
| <b>PFC</b>                | SP-75/100/150/200/240/320/480/500/750, USP-150/225/350/500, TP-75/100/150, QP-100/150/200/320/375, PSP-500/600/1000/1500, RSP-1000/1500/2400/3000, SPV-150/300/1500, HSP-250, HRP-75/100, HRP(G)-150/200/300/450/600   |
| <b>LED</b>                | CLG-60/100/150, PLN-20/30/45/60/100, PLC-30/45/60/100, ELN-30/60, LPH(C)-18, LPL(C) -18, LPV(C)-20/35/60, LPV-100, HLG-100/120/150/185/240(H), PLP-20/30/45/60 , CEN-60/75/100, ULP-150  |
| <b>DIN</b>                | MDR-10/20/40/60/100, DR-15/30/45/60/75/100/120, DRH-120, DRP-240/480/480S, DRT-240/480/960, SDR-120/240/480(P), WDR-120/480, DR-RDN20, DR-UPS40  |
| <b>Modular</b>            | MP450/650/1K0, MS-75/150/300, MD-100   |
| <b>19' Rack Power</b>     | RCP-1000, RCP-1U, RCP-MU   |
| <b>Open Frame</b>         | NFM-05/10/15/20, PM-05/10/15/20, PS-05/15, PS/PD-25, PS-35, PS/PD/PT-45, PS/PD/PT-65, RPD/RPT-65, PD-110, PQ-100, PPQ-100, PPS/PPT-125, LPS-50/75/100, LPP-100/150, ASP-150, PPS-200, PID-250, MPS-30, MPS/MPD/MPT-45, RPS/RPD/RPT-60, MPS/MPD/MPT-65, RPS/RPD/RPT-75, RPS(G)/RPD(G)/RPT(G)-160, MPS/MPD/MPT/MPQ-120, MPS/MPD/MPT/MPQ-200, ELP-75, |
| <b>Charger</b>            | GC-30/120/160/220, PA/PB/PS-120, ESC/ESP-120, ESC/ESP-240, PB-230/300/360/600/1000   |
| <b>Adaptor</b>            | GS06/12/15/18/25/40/60/90/120/160/220, GE12/18/24, ES18/25, P25, P50, MES-30/50, AS-120P   |
| <b>Security</b>           | SCP-35/50/75, ADS-55/155, AD-55/155, ADD-55/155, PSC-60/100  |
| <b>ATX / Gaming Power</b> | ATX-100, YP-350J, YP-350A/400A/450A, IPC-200/250/300, MWP-610(P)   |
| <b>DC/DC Converter</b>    | SD-15/25/50/100/150/200/350/500/1000, SDM30, NSD05/10/15, PSD-05/15/30/45, SBT, SFT, DET, SRS, SUS, SPR, SMU, SMA, SPU, SPA, SPB, SCW, SLW, SKE SKA, DCW, DLW, DKE, DKA, TKA, NID30/60   |
| <b>Inverter</b>           | TS-200/400/700/1000/1500/3000, TN-1500/3000, A301/A302, IRC1/2/3   |
| <b>Power Cord</b>         | YP** + YC**  |

| Substance Identification   |            |                         | Date of Inclusion | Decision Number |
|--|------------|-------------------------|-------------------|-----------------|
| Substance name   | CAS number | EC number               |                   |                 |
| Anthracene   | 120-12-7   | 204-371-1               | 28/10/08          | ED/67/2008      |
| 4,4'- Diaminodiphenylmethane (MDA)                                       | 101-77-9   | 202-974-4               | 28/10/08          | ED/67/2008      |
| Dibutyl phthalate (DBP)  | 84-74-2    | 201-557-4               | 28/10/08          | ED/67/2008      |
| Benzyl butyl phthalate (BBP)   | 85-68-7    | 201-622-7               | 28/10/08          | ED/67/2008      |
| Bis (2-ethylhexyl)phthalate) (DEHP)                                      | 117-81-7   | 204-211-0               | 28/10/08          | ED/67/2008      |
| 5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)                       | 81-15-2    | 201-329-4               | 28/10/08          | ED/67/2008      |
| Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified | 25637-99-4 | 247-148-4 and 221-695-9 | 28/10/08          | ED/67/2008      |
| Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)              | 85535-84-8 | 287-476-5               | 28/10/08          | ED/67/2008      |
| Bis(tributyltin)oxide (TBTO)   | 56-35-9    | 200-268-0               | 28/10/08          | ED/67/2008      |
| Cobalt dichloride  | 7646-79-9  | 231-589-4               | 28/10/08          | ED/67/2008      |
| Diarsenic pentaoxide   | 1303-28-2  | 215-116-9               | 28/10/08          | ED/67/2008      |
| Diarsenic trioxide   | 1327-53-3  | 215-481-4               | 28/10/08          | ED/67/2008      |
| Triethyl arsenate  | 15606-95-8 | 427-700-2               | 28/10/08          | ED/67/2008      |
| Lead hydrogen arsenate   | 7784-40-9  | 232-064-2               | 28/10/08          | ED/67/2008      |
| Sodium dichromate  | 10588-01-9 | -----                   | 28/10/08          | ED/67/2008      |

| Substance Identification                                    |            |                | Date of Inclusion | Decision Number |
|---|------------|----------------|-------------------|-----------------|
| Substance name  | CAS number | EC number      |                   |                 |
| Anthracene oil  | 90640-80-5 | 292-602-7      | 13/01/10          | ED/68/2009      |
| Anthracene oil, anthracene paste, distn. lights             | 91995-17-4 | 295-278-5      | 13/01/10          | ED/68/2009      |
| Anthracene oil, anthracene paste, anthracene fraction       | 91995-15-2 | 295-275-9      | 13/01/10          | ED/68/2009      |
| Anthracene oil, anthracene-low                              | 90640-82-7 | 292-604-8      | 13/01/10          | ED/68/2009      |
| Anthracene oil, anthracene paste                            | 90640-81-6 | 292-603-2      | 13/01/10          | ED/68/2009      |
| Pitch, coal tar, high temp.                                 | 65996-93-2 | 266-028-2      | 13/01/10          | ED/68/2009      |
| Aluminosilicate Refractory Ceramic Fibres                   | -----      | 650-017-00-8** | 13/01/10          | ED/68/2009      |
| Zirconia Aluminosilicate, Refractory Ceramic Fibres         | -----      | 650-017-00-8** | 13/01/10          | ED/68/2009      |
| 2,4-Dinitrotoluene  | 121-14-2   | 204-450-0      | 13/01/10          | ED/68/2009      |
| Diisobutyl phthalate(DIBP)                                  | 84-69-5    | 201-553-2      | 13/01/10          | ED/68/2009      |
| Lead chromate   | 7758-97-6  | 231-846-0      | 13/01/10          | ED/68/2009      |
| Lead chromate molybdate sulphate red (C.I. Pigment Red 104) | 12656-85-8 | 235-759-9      | 13/01/10          | ED/68/2009      |
| Lead sulfochromate yellow (C.I. Pigment Yellow 34)          | 1344-37-2  | 215-693-7      | 13/01/10          | ED/68/2009      |
| tris(2-chloroethyl)phosphate                                | 115-96-8   | 204-118-5      | 13/01/10          | ED/68/2009      |
| Acrylamide  | 201-173-7  | 79-06-1        | 30/03/10          | ED/68/2009      |