



RoHS & WEEE Compliance Declaration

APRO is committed to comply with European Union's Directives of RoHS (2002/95/EC) and WEEE (2002/96/EC).

RoHS Directive (2002/95/EC)

The RoHS (Restriction of the use of certain Hazardous Substances) Directive restricts substances including lead (Pb), mercury, cadmium, hexavalent chromium and certain halogenated flame retardants such as PBB (polybrominated biphenyls) and PBDE (polybrominated diphenyl ethers) in electrical and electronic products.

This Compliance Declaration letter provides the concentrations for each of the banned substances as a percentage of weight of the product (in parts per million) and further declares the specific products as RoHS compliant.

Products

HAMMER-D Series – Semi-Metal MLC USB Flash Disk Generation 3

| Capacity | STD. grade 0°C ~ 70°C | WID. grade -40°C ~ +85°C |
|----------|-----------------------|--------------------------|
| 1GB | SMUFD001G-ADCSM-3 | WMUFD001G-ADCSM-3C |
| 2GB | SMUFD002G-ADCSM-3 | WMUFD002G-ADCSM-3C |
| 4GB | SMUFD004G-ADCSM-3 | WMUFD004G-ADCSM-3C |
| 8GB | SMUFD008G-ADCSM-3 | WMUFD008G-ADCSM-3C |
| 16GB | SMUFD016G-ADCSM-3 | WMUFD016G-ADCSM-3C |

The following materials and substances that are listed are defined in the European Union's Directive 2002/95/EC, Restriction of the use of certain Hazardous Substances (RoHS). This declaration is based on analysis of the components and materials used in the manufacture of our products and is further supported by supplier-furnished material declarations and/or lab test results. This document certifies that the products and related component(s) of the part numbers stated above are in compliance with Directive 2002/95/EC.

| Test Item (s) : | Unit | Method | MDL | Result |
|--|------|--|--------|--------|
| | | | | No. 1 |
| Monobromobiphenyl | % | With reference to USEPA3540C or USEPA3550C. Analysis was performed by HPLC / DAD, LC / MS or GC / MS. (prohibited by 2002/95/ EC (RoHS), 83 / 264 / EEC, and 76 / 769 / EEC) | 0.0005 | N.D. |
| Dibromobiphenyl | % | | 0.0005 | N.D. |
| Tribromobiphenyl | % | | 0.0005 | N.D. |
| Tetrabromobiphenyl | % | | 0.0005 | N.D. |
| Pentabromobiphenyl | % | | 0.0005 | N.D. |
| Hexabromobiphenyl | % | | 0.0005 | N.D. |
| Heptabromobiphenyl | % | | 0.0005 | N.D. |
| Octabromobiphenyl | % | | 0.0005 | N.D. |
| Nonabromobiphenyl | % | | 0.0005 | N.D. |
| Decabromobiphenyl | % | | 0.0005 | N.D. |
| Total PBBs(Polybrominated biphenyls) / Sum of above | % | | - | N.D. |
| Monobromobiphenyl ether | % | With reference to USEPA3540C or USEPA3550C. Analysis was performed by HPLC / DAD, LC / MS or GC / MS. (prohibited by 2002/95/ EC (RoHS), 83 / 264 / EEC, and 76 / 769 / EEC) | 0.0005 | N.D. |
| Dibromobiphenyl ether | % | | 0.0005 | N.D. |
| Tribromobiphenyl ether | % | | 0.0005 | N.D. |
| Tetrabromobiphenyl ether | % | | 0.0005 | N.D. |
| Pentabromobiphenyl ether | % | | 0.0005 | N.D. |
| Hexabromobiphenyl ether | % | | 0.0005 | N.D. |
| Heptabromobiphenyl ether | % | | 0.0005 | N.D. |
| Octabromobiphenyl ether | % | | 0.0005 | N.D. |
| Nonabromobiphenyl ether | % | | 0.0005 | N.D. |
| Decabromobiphenyl ether | % | | 0.0005 | N.D. |
| Total PBBEs (PBDEs) (Polybrominated biphenyl ethers) / Sum of above | % | | - | N.D. |
| Total of Mono to Nona-brominated biphenyl ether. (Note 4) | % | - | N.D. | |

| Test Item (s): | Unit | Method | MDL | Result |
|--------------------|------|---|-----|--------|
| | | | | No. 1 |
| Chromium VI (Cr+6) | ppm | UV-VIS (US EPA 7196A) After reference to US EPA 3060A. | 2 | N.D. |
| Cadmium (Cd) | ppm | ICP-AES after reference to EN 1122, method B: 2001 or other acid digestion. | 2 | N.D. |
| Mercury (Hg) | ppm | ICP-AES after reference to US EPA 3052 or other acid digestion | 2 | N.D. |
| Lead (Pb) | ppm | ICP-AES after reference to US EPA 3050B or other acid digestion. | 2 | N.D. |

NOTE:

(1) N.D. = Not detected (<MDL)

(2) ppm = mg / kg

(3) MDL = Method Detection Limit

(4) Decabromobiphenyl 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.

(5) PBBEs = PBDEs = Polybrominated Diphenyl Ethers = PBDOs = PBBOs.

(6) “- “= Not Regulation

WEEE Directive (2002/96/EC)

The main objectives of WEEE (Waste Electrical and Electronic Equipment) directives is to reduce the use of hazardous substances in electrical and electronic equipment and contribute to the protection of human health and the environment and provide for a sound disposal of electrical and electronic equipment waste in order to reduce the pollution of the environment.

The main provision of WEEE directive is "...producers or third parties acting on their behalf, [will] set up systems to provide for the treatment of WEEE using best available treatment, recovery and recycling techniques". In addition, the WEEE Directive encourages design and production of electrical and electronic equipment which take into account and facilitate dismantling and recovery, in particular the reuse and recycling of WEEE, their components and materials, i.e. the product should be as easy as possible to dismantle, as few different materials as possible should be used, the calorific value should be high etc. – everything in order to facilitate recovery or recycling of the product.

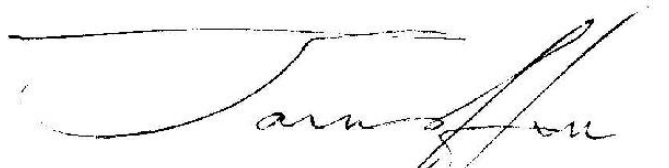
APRO is not registered as a manufacturer under WEEE in any other EU country. Fulfillment of the EU Directive regarding WEEE in other European Countries is ensured by the importers.

WEEE labeling:

The products are marked according to WEEE directive requirements for recycling.



APRO Co., Ltd.



Signature of Authorized Company Representative

James Hsu / Product Manager

Taipei, Taiwan 2012/06/14