

# ***Sentinel HL WE***

EMC, RoHS, China RoHS, REACH, WEEE

**Declaration of Conformity**



THE  
DATA  
PROTECTION  
COMPANY

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January 28, 2015

Dear Valued Customer,

SafeNet's vision is to avoid the use of substances in its products that could seriously harm the environment or human health and to ensure that we act responsibly and with caution. SafeNet's material restrictions are based on consideration for world-wide legal requirements, international treaties and conventions, and specific market requirements.

SafeNet hereby certifies that to which this declaration relates is in conformity with the following standards or other normative documents.

- EMC Directive 2004/108/EC
- FCC Part 15, Subpart B, CLASS B
- VCCI V-3:2012
- ICES-003: Issue 5, August 2012
- AS/NZS CISPRES 22:2009+A1:2010
- KC(Korea Certificate)
- Low Voltage Directive 2006/95/EC
- EN 60950-1:2006 +A11:2009+A1:2010+A12:2011
- ANSI/ UL 60950-1, 2<sup>nd</sup> Ed., Rev. December 19, 2011
- CAN/CSA-C22.2 No. 60950-1A-07
- AS/NZS 60950.1:20011+A1:2012
- EU Directive 1907/2006/EC for Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)
- EU Directive 2011/65/EU for Restriction of Hazardous Substances (RoHS 2.0)
- SJ/T 11363-2006 for Management Methods for Controlling Pollution by Electronic Information Products (China RoHS)
- P&PW 94/62/EC
- 2002/96/EC WEEE (Waste Electrical and Electronic Equipment).

We also ensure that all our raw materials come from conflict-free smelters.

Sincerely

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Signature of Authorized Company Representative

## EMC

### CE

Directive 2004/108/EC and related standards:

- EMI (Electromagnetic interference):

EN 55022: 2010+AC: 2011, Class B

- EMS (Electromagnetic Susceptibility):

EN 55024:2010

EN61000-4-2:2009

EN61000-4-3:2006+A1+2008+A2:2010

- 2011/65/EU for Restriction of Hazardous Substances (RoHS 2.0)



### FCC

FCC part 15, Subpart B, CLASS B

### KC

KC (Korean Certification)

Cert. No.: KCC-REM-SFN-HLMax (Model No.: HL Basic, HL Pro, HL Net, HL Pro (SuperPro), HL Net (SuperPro Net))

Cert. No.: KCC-REM-SFN-HLTime (Model No.: HL NetTime, LDK Master, LDK Developer)

Cert. No.: KCC-REM-SFN-HLMaxMicro (Model No.: HL Max( SuperPro XM))

### VCCI

VCCI V-3:2012

Cert. Type: Test report.

### ICES

ICES-003: Issue 5, August 2012

### C-Tick

AS/NZS CISPR 22:2009+A1:2010

Cert. Type: Test report.

### *Additional information:*

MTBF-13,888,888.9 (hours) (Mini)

MTBF-4,000,000 (hours) (Midi)

MTBF-14,044,943.8(hours) (Micro)



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## Safety

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- EN 60950-1:2006+A11: 2009+ A1: 2010+A12:2011+AC: 2010
- CAN/CSA C22.2 No. 60950-1A-07
- ANSI/ UL 60950-1, 2<sup>nd</sup> Ed., Rev. December 19, 2011
- AS/NZS 60950-1:2011+A1:2012

## RoHS 2 Directive 2011/65/EU

<i>Maximum Concentration Levels</i>	<i>Substance</i>
<0.1% (1,000 PPM)	Lead (Pb)
<0.1% (1,000 PPM)	Mercury (Hg)
<0.1% (1,000 PPM)	Hexavalent Chromium (Cr+6)
<0.01% (100 PPM)	Cadmium (Cd)
<0.1% (1,000 PPM)	Polybrominated Biphenyl (PBB)
<0.1% (1,000 PPM)	Polybrominated Diphenyl Ethers (PBDE)

## China RoHS SJ/T 11363-2006

本清单中产品符合 SJ/T 11363-2006 《中国电子信息产品控制管理办法》。



The products provided by SafeNet are in conformity with the standard: SJ/T 11363-2006 for Management Method for Controlling Pollution by Electronic Information Products (China RoHS)

产品中有毒有害物质的名称及含量  
Hazardous Substances Table

部件名称 (Parts)	有毒有害物质或元素 (Hazardous Substance)					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr+6)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
元器件 components	X	○	○	○	○	○
外壳 Shell	○	○	○	○	○	○
印刷电路板 PCB	○	○	○	○	○	○
连接器 connector	○	○	○	○	○	○

○：表示该有毒有害物质在该部件所有均质材料中的含量均在 SJ/T 11363-2006 标准规定的限量要求以下。

○：Indicates that this hazardous substance contained in all homogeneous materials of this part is below the limit requirement in SJ/T 11363-2006.

×：表示该有毒有害物质至少在该部件的某一均质材料中的含量超出 SJ/T 11363-2006 标准规定的限量要求。（“X”标识的元器件属于欧盟 RoHS 指令 2011/65/EU 附录 3 中豁免项 7c-1 豁免范围。符合欧盟 RoHS 要求。）

×: Indicates that this hazardous substance contained in at least one of the homogeneous materials of this part is above the limit requirement in SJ/T 11363-2006. (The “X” item is exempted by 7c-I of Annex III in RoHS Directive 2011/65/EU, and is RoHS conformity.)

对销售之日的所售产品，本表显示我公司供应链的电子信息产品可能包含这些物质。除非特别标注，此标志为针对所涉及产品的环保使用期限标志。此环保使用期限只适用于产品在产品手册中所规定的条件下工作。

This table shows where these substances may be found in the supply chain of our electronic information products, as of the date of sale of the enclosed product. The Environment-Friendly Use Period (EFUP) for all enclosed products and their parts are per the symbol shown here, unless otherwise marked. The Environment-Friendly Use Period is valid only when the product is operated under the conditions defined in the product manual.



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## REACH Directive 1907/2006/EC

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REACH is the EU law on chemicals and their safe use. It deals with the Registration, Evaluation, Authorization and Restriction of Chemicals. The purpose of REACH is to control risks that chemicals may pose to human health and environment.

As a manufacturer of “articles” which do not contain intentionally release chemical substances. SafeNet is not subject to the Registration process.

The products manufactured by SafeNet do not contain SVHC (Substance of Very High Concern) in excess of 0.1% (w/w) concentration. The declaration reflects 155 substances in the Candidate list of SVHC for authorization published by ECHA (European Chemicals Agency) on and before Jun 20, 2013, regarding Regulation (EC) No 1907/2006 concerning the REACH.

Some products containing coin battery could be impacted by the presence of SVHC as below report.

*Find more SVHC information by below URL.*

**[http://echa.europa.eu/chem\\_data/authorisation\\_process/candidate\\_list\\_table\\_en.asp](http://echa.europa.eu/chem_data/authorisation_process/candidate_list_table_en.asp)**

**Note:**

1. Lead titanium Zirconium Oxide (CAS. No. 12626-81-2, EC. No. 235-727-4) was reported to be included in resonant ceramic elements. It may be in excess of 0.1% by weight for affected articles. However, suppliers assert that a particular SVHC used as constituent of ceramic will be finally integrated into the ceramic matrix. Ceramic is one substances and not a mixture of several substances. Therefore Lead titanium Zirconium Oxide is not present in the finished product and does not require notification of the presents of SVHC.

2. 1,2-dimethoxyethane; ethylene glycol dimethyl ether(EGDME) (CAS. No. 110-71-4, EC. No. 203-794-9) is reported to be included in electrolyte of coin battery. Concentration of EGDME is 1.33% by weight for affected coin battery. It could be in excess of 0.1% by weight for affected articles.

## WEEE 2002/96/EC

SafeNet is in full compliance with Directive 2002/96/EC WEEE (Waste Electrical and Electronic Equipment).

SafeNet has registered in several EU countries. Please refer to detailed information listed below.

Country	WEEE Authority	Registration Number
Germany	Stiftung EAR	75714946
Netherlands	Recydur b2b take-back scheme	PBAEA05029 member no 15
UK	WeeeCare	136987
Finland	ict-tuottajaosuuskunta	SFNT Finland Oy is listed as member on <a href="http://www.elker.fi/fi/Elker/Jasenet?key=s#">http://www.elker.fi/fi/Elker/Jasenet?key=s#</a>
Spain	Ecolec / corpus consulting	Safenet is registered with Ecolec via corpus consulting. Go to the site of the national WEEE register ( <a href="https://oficinavirtual.mityc.es/raee/Marcas/BusquedaMarcas.aspx">https://oficinavirtual.mityc.es/raee/Marcas/BusquedaMarcas.aspx</a> ) and type in 'Safenet' in the 'Nombre de Marca' field, you will find corpus being listed as registered on behalf of Safenet. Corpus is taking care of all foreign registrations.
Switzerland	Swico	go to <a href="http://service.escapenet.ch/publisher/pictures/497/242647/flyer_d_f.pdf">http://service.escapenet.ch/publisher/pictures/497/242647/flyer_d_f.pdf</a> and you will find Safenet listed as member under the 'S'
France	Registre d'EEE	<a href="https://registredee.ademe.fr/anonyme/deee/html/gestPartenaire/listeProducteur.php?aidefonctid=122">https://registredee.ademe.fr/anonyme/deee/html/gestPartenaire/listeProducteur.php?aidefonctid=122</a> (only works in MS Internet Explorer) and type in 'SafeNet'. You will find the company listed as registered producer.

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## P&PW 94/62/EC

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### Packaging and Packaging Waste 94/62/EC

With reference to Article 11 of 94/62/EC, packaging and packaging materials supplied from 'SafeNet' does not contain over 100ppm of the following regulated substances as sum of the concentration

Lead

Cadmium

Mercury

Hexavalent Chromium

## Conflict Minerals

  <p><b>GeSI</b> GLOBAL E-SUSTAINABILITY INITIATIVE</p>	<h3>Conflict Minerals Report</h3>	
<p>The purpose of this document is to collect sourcing information on tin, tantalum, tungsten and gold used in products</p>	<p><a href="#">Link to Terms &amp; Conditions</a></p>	
<p>Company Name:</p>	<p>SafeNet Inc</p>	
<p>Declaration Scope:</p>	<p>D. Product Level</p>	
<p>Go to Product List tab to enter products this declaration applies to</p>	<p><a href="#">Click here to enter the products this declaration applies to</a></p>	
<p>Company Unique Identifier:</p>	<p>N/A</p>	
<p>Address:</p>	<p>4690 MILLENNIUM DRIVE, BELCAMP, MD, 21017 USA</p>	
<p>Authorized Company Representative Name:</p>	<p>Carson Wiley</p>	
<p>Date of Completion:</p>	<p>27-Mar-2013</p>	
<p>1) Are any of the following metals necessary to the functionality or production of your company's products that it manufactures or contracts to manufacture? If no for all metals, you are done with this survey.</p>	<p>Answer</p>	<p>Comments</p>
<p>Tantalum (Ta)</p>	<p>No</p>	
<p>Tin (Sn)</p>	<p>Yes</p>	
<p>Gold (Au)</p>	<p>Yes</p>	
<p>Tungsten (W)</p>	<p>No</p>	
<p>2) Do the following metals (necessary to the functionality or production of your company's products) originate from the DRC or an adjoining country?</p>	<p>Answer</p>	<p>Comments</p>
<p>Tantalum (Ta)</p>	<p>No</p>	
<p>Tin (Sn)</p>	<p>No</p>	
<p>Gold (Au)</p>	<p>No</p>	
<p>Tungsten (W)</p>	<p>No</p>	

Note: Products listed in Annex A are confirmed not using any conflict minerals.  
Full EICC report is available upon request.

## Annex A-Product List

### Product List

Part Number	Description
919-000002-001	SENTINEL HL,COMPUTER ID KEY,WE,PURPLE
919-000003-001	SENTINEL, RMS, METER KEY,WE,PURPLE
919-000003-006	SENTINEL HL,RMS METER KEY 50,WE,RED
919-000004-006	SENTINEL HL,RMS METER KEY 100,WE,RED
919-000005-006	SENTINEL HL,RMS METER KEY 500,WE,RED
919-000006-006	SENTINEL HL,RMS METER KEY 5000,WE,RED
919-000007-006	SENTINEL HL,RMS METER KEY UNLIMITED,WE,RED
919-000008-006	SENTINEL HL,LM7 METER KEY 50, WE,RED
919-000009-006	SENTINEL HL,LM7 METER KEY 100, WE,RED
919-000010-006	SENTINEL HL,LM7 METER KEY 500, WE,RED
919-000011-006	SENTINEL HL, LM7 METER KEY UNLIMITED, WE,RED
921-000001-001	SENTINEL HL PRO, SUPERPRO,WE,PURPLE
921-000002-006	SENTINEL HL NET 10, SUPERPRO,WE,RED
921-000003-007	SENTINEL HL MAX, SUPERPRO XM,WE,GREEN
921-000007-006	SENTINEL HL NET 50, SUPERPRO,WE,RED
921-000008-006	SENTINEL HL NET 250, SUPERPRO,WE,RED
921-000009-006	SENTINEL HL,NET 10,WE,DUMMY,RED
921-000011-007	SENTINEL HL,MAX,SUPERPRO XM,MICRO,WE,GREEN
921-000012-008	SENTINEL HL,PRO, SUPERPRO,WE,TEAL
921-000013-005	SENTINEL HL,PRO, SUPERPRO,WE,COOL GRAY
921-000014-004	SENTINEL HL,PRO, SUPERPROP,WE,YELLOW
936-000015-003	SUPERDOG,WE,BLUE
936-000018-003(*)	SUPERDOG MASTER,WE,BLUE
942-000057-003	SENTINEL HL BASIC,HASP,WE,BLUE



942-000058-001	SENTINEL HL PRO,HASP,WE,PURPLE
942-000058-006	SENTINEL HL PRO,HASP,WE,RED
942-000058-201	SENTINEL HL PRO,HASP,WE,PURPLE,BLANK
942-000059-006	SENTINEL HL MAX, HASP,WE,RED
942-000059-007	SENTINEL HL MAX, HASP,WE,GREEN
942-000059-018	SENTINEL HL MAX, HASP,WE,ORANGE
942-000059-103	SENTINEL HL MAX, HASP,WE,RED
942-000060-006	SENTINEL HL NET 10, HASP,WE,RED
942-000061-002(*)	SENTINEL HL TIME, HASP,WE,BLACK
942-000062-006(*)	SENTINEL HL NETTIME 10, HASP,WE,RED
942-000063-003(*)	SENTINEL,LDK MASTER, WE, BLUE
942-000064-004(*)	SENTINEL,LDK DEVELOPER,WE,YELLOW
942-000065-007	SENTINEL HL,MAX,HASP,MICRO,WE,GREEN
942-000070-003	SENTINEL HL BASIC,DRIVERLESS,WE,BLUE
942-000071-001	SENTINEL HL PRO, DRIVERLESS,WE,PURPLE
942-000072-007	SENTINEL HL MAX, DRIVERLESS,WE,GREEN
942-000073-002(*)	SENTINEL HL TIME, DRIVERLESS, WE,BLACK
942-000073-102(*)	SENTINEL HL TIME, DRIVERLESS,WPS AUTH,WE,BLACK
942-000074-007	SENTINEL HL,MAX,DRIVERLESS,MICRO,WE,GREEN
942-000081-006	SENTINEL HL NET 50, HASP,WE,RED
942-000082-006	SENTINEL HL NET 250, HASP,WE,RED
942-000083-006(*)	SENTINEL HL NETTIME 50, HASP, WE,RED
942-000084-006(*)	SENTINEL HL NETTIME 250, HASP, WE,RED
942-000091-006	SENTINEL HL NET 10, DRIVERLESS,WE,RED
942-000093-006	SENTINEL HL NET 50, DRIVERLESS,WE,RED
942-000094-006	SENTINEL HL NET 250, DRIVERLESS,WE,RED
942-000095-006(*)	SENTINEL HL NETTIME 10, DRIVERLESS,WE,RED
942-000096-006(*)	SENTINEL HL NETTIME 50, DRIVERLESS,WE,RED

942-000097-006(*)	SENTINEL HL NETTIME 250, DRIVERLESS,WE,RED
942-000104-008	SENTINEL HL,MAX,HASP,WE,TEAL
942-000105-005	SENTINEL HL,MAX,HASP,WE,COOL GRAY
942-000106-004	SENTINEL HL,MAX,HASP,WE,YELLOW
942-000113-001(*)	SENTINEL HL TIME, HASP,WE,RED
942-000114-001(*)	SENTINEL HL TIME, DRIVERLESS, WE, RED
942-000117-001	SENTINEL HL PRO, HASP, WE, ORANGE
942-000158-001	SENTINEL HL PRO, HASP,WE, GREEN
948-000060-003	SENTINEL HL,MAX,HARDLOCK,WE,BLUE
948-000061-003	SENTINEL HL,MAX,HARDLOCK,MICRO,WE, BLUE
948-000062-007	SENTINEL HL,NET 5,HARDLOCK SERVER,WE,GREEN
948-000063-007	SENTINEL HL,NET 10,HARDLOCK SERVER,WE,GREEN
948-000064-007	SENTINEL HL,NET 20,HARDLOCK SERVER,WE,GREEN
948-000065-007	SENTINEL HL,NET 50,HARDLOCK SERVER,WE,GREEN
948-000066-007	SENTINEL HL,NET 250,HARDLOCK SERVER,WE,GREEN
948-000070-003(*)	HARDLOCK MASTER,WE,BLUE
942-000073-002(*)	SENTINEL HL TIME, DRIVERLESS, WE,BLACK

Note:

1. The product list does not cover all the customization products, due to customization going on all the time and that new PN are created to support these. The declaration is applicable for all related products including customization products. SafeNet reserves the right to change or update this information without notification.
2. (\*): Coin battery contained in the products could be impacted by the presence of SVHC, PLS refer to Page 9-10 for details.