

ColorPainter H3-104ss success coming around!



SX ink -used with **ColorPainter H3-104s**- has been accepted in the list of materials which meet the chemical requirements of **Nordic Ecolabel** certification for printing companies. The **Nordic Ecolabel**, also known as Nordic Swan, is a comprehensive Scandinavian ecolabel that -for more than 25 years- sets highest environmental demands for the products and services evaluated. The ecological footprint of each product is being assessed. The label acknowledges that print products or print service providers have been proved to be ecologically sustainable from raw material to waste. **ColorPainterH3-104s'** eco solvent **SX ink** meets the stringent **Nordic Ecolabel** criteria for print product providers.



3M™ MCS™ Warranty

ColorPainter H3-104s and low-odor eco-solvent **SX ink** are part of the **3M™ MCS™ Warranty** that guarantees the performance of finished graphics. Being accepted as one of 3M graphic product components all graphic products produced with **SX ink** in combination with **ColorPainter H3-104s** are covered by the **3M™ MCS™ Warranty**. This is to protect finished graphics, reputations and brands throughout the world. With **3M™ MCS™ Warranty** **SX ink'** UV durability is guaranteed for up to 7 years.



SX, SX 3M™ inks by OKI have achieved **GREENGUARD Gold** Certification, UL 2818-2013 Standard for Chemical Emissions for Building Materials, Finishes and Furnishings. **GREENGUARD Gold Certification** helps manufacturers create – and consumers identify – products with low chemical emissions, thus improving air quality in the environments in which they are used. GREENGUARD Certification is part of ULTM Environment, a business unit of UL (Underwriters Laboratories). GREENGUARD certified products are certified to GREENGUARD standards for low chemical emissions into indoor air during product usage.



APPROVED FOR USE IN NORDIC
ECOLABELLED PRINTING COMPANIES

CERTIFICATE OF COMPLIANCE



Seiko I Infotech Inc. SX Ink Cartridge

70678-420

Certificate Number

09/30/2015 - 09/30/2016

Certificate Period

Certified

Status

UL 2818 -2013 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings

Product tested in accordance with UL 2821 test method to show compliance to emission limits on UL 2818. Section 7.1 and 7.2.

Building products and Interior finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V.1.1-2010 using the applicable exposure scenario(s).



Environment

GREENGUARD Gold Certification Criteria for Building Products and Interior Finishes

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC ^(A)	-	0.22	mg/m ³
Formaldehyde	50-00-0	9 (7.3 ppb)	µg/m ³
Total Aldehydes ^(B)	-	0.043	ppm
4-Phenylcyclohexene	4994-16-5	6.5	µg/m ³
Particle Matter less than 10 µm ^(C)	-	20	µg/m ³
1-Methyl-2-pyrrolidinone ^(D)	872-50-4	160	µg/m ³
Individual VOCs ^(E)	-	1/2 CREL or 1/100th TLV	-

- (A) Defined to be the total response of measured VOCs falling within the C₆ – C₁₆ range, with responses calibrated to a toluene surrogate.
- (B) The sum of all measured normal aldehydes from formaldehyde through nonanal, plus benzaldehyde, individually calibrated to a compound specific standard. Heptanal through nonanal are measured via TD/GC/MS analysis and the remaining aldehydes are measured using HPLC/UV analysis.
- (C) Particle emission requirement only applicable to HVAC Duct Products with exposed surface area in air streams (a forced air test with specific test method) and for wood finishing (sanding) systems.
- (D) Based on the CA Prop 65 Maximum Allowable Dose Level for inhalation of 3,200 µg/day and an inhalation rate of 20 m³/day
- (E) Allowable levels for chemicals not listed are derived from the lower of 1/2 the California Office of Environmental Health Hazard Assessment (OEHHA) Chronic Reference Exposure Level (CREL) as required per the CDPH/EHLB/Standard Method v1.1 and BIFMA level credit 7.6.2 and 1/100th of the Threshold Limit Value (TLV) industrial work place standard (Reference: American Conference of Government Industrial Hygienists, 6500 Glenway, Building D-7, and Cincinnati, OH 45211-4438).



Environment

CERTIFICATE OF COMPLIANCE



Seiko I Infotech Inc. SX Ink cartridge (SII/3M)

70686-420

Certificate Number

09/30/2015 - 09/30/2016

Certificate Period

Certified

Status

UL 2818 -2013 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings

Product tested in accordance with UL 2821 test method to show compliance to emission limits on UL 2818. Section 7.1 and 7.2.

Building products and Interior finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V.1.1-2010 using the applicable exposure scenario(s).



Environment

UL Environment investigated representative samples of the identified Product(s) to the identified Standard(s) or other requirements in accordance with the agreements and any applicable program service terms in place between UL Environment and the Certificate Holder (collectively "Agreement"). The Certificate Holder is authorized to use the UL Environment Mark for the identified Product(s) manufactured at the production site(s) covered by the ULE Test Report, in accordance with the terms of the Agreement. This Certificate is valid for the identified dates unless there is non-compliance with the Agreement.

GREENGUARD Gold Certification Criteria for Building Products and Interior Finishes

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- (D) Based on the CA Prop 65 Maximum Allowable Dose Level for inhalation of 3,200 µg/day and an inhalation rate of 20 m³/day
- (E) Allowable levels for chemicals not listed are derived from the lower of 1/2 the California Office of Environmental Health Hazard Assessment (OEHHA) Chronic Reference Exposure Level (CREL) as required per the CDPH/EHLB/Standard Method v1.1 and BIFMA level credit 7.6.2 and 1/100th of the Threshold Limit Value (TLV) industrial work place standard (Reference: American Conference of Government Industrial Hygienists, 6500 Glenway, Building D-7, and Cincinnati, OH 45211-4438).



Environment

CERTIFICATE OF COMPLIANCE



Seiko I Infotech Inc.

SX Sub cartridge

70680-420

Certificate Number

09/30/2015 - 09/30/2016

Certificate Period

Certified

Status

UL 2818 -2013 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings

Product tested in accordance with UL 2821 test method to show compliance to emission limits on UL 2818. Section 7.1 and 7.2.

Building products and Interior finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V.1.1-2010 using the applicable exposure scenario(s).



Environment

GREENGUARD Gold Certification Criteria for Building Products and Interior Finishes

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Environment