

CERTIFICATE OF COMPLIANCE



Roland DG

Eco-Sol MAX 3

Restrictions: Certified for Decorative Wall Applications

70664-420

Certificate Number

04/12/2013 - 04/12/2021

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.



UL 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 and the Certificate Holder (collectively "Agreement"). The Certificate Holder is authorized to use the UL Mark for the identified Product(s) manufactured at the production site(s) covered by the UL 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

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. Maximum allowable predicted TVOC concentrations for GREENGUARD Gold (0.22 mg/m³) fall in the range of 0.5 mg/m³ or less, as specified in CDPH Standard Method v1.2.
- (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 v1.2 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).





MIMAKI ENGINEERING CO., LTD.

150 Satellite Boulevard NE, Suite A, Suwanee, Georgia 30024, U.S.A.

TEL : 1-678-730-0170 / FAX : 1-678-730-0188

August 17, 2018

Dear Customers:

Subject: Warning of Proposition 65

We performed a review of the "Proposition 65 Revised July 2018" of the California state law. (<https://oehha.ca.gov/proposition-65>)

We are sending this notice to inform you that there are some inks which require "WARNING" indications due to substance(s) found in the ink that is (are) regulated under Proposition 65.

* Please refer to the attached list for subject inks.

The warning information is listed in Clause 15 of the ink's SDS.

>Warning Information example<

WARNING



This product can expose you to chemicals including [name of one or more chemicals], which is [are] known to the State of California to cause cancer / birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

We do appreciate your continued patronage.

Sincerely yours,

Yasunaga Kayama

General Manager of Quality Management and Support Center

MIMAKI ENGINEERING CO., LTD.

1628-1 Shigeno-otsu, Tomi-shi, Nagano 389-0512 JAPAN

TEL: +81-268-64-2382 / FAX: +81-268-64-5580



April 2, 2021

Dear Valued Customer:

RE: California Proposition 65 (Prop 65) and Nazdar's Products

Often Printers have questions concerning California Proposition 65 and compliance of the inks used to print on products and articles. This letter provides information from the ink manufacturer's perspective.

Prop 65 requires businesses to provide warnings on/with their products to Californians about significant exposures to chemicals that cause cancer, birth defects or other reproductive harm. By law, a warning must be given for Prop 65 listed chemicals unless the exposure is low enough to pose no significant risk of cancer or is significantly below levels observed to cause birth defects or other reproductive harm. If a warning label is placed on/with a product, the business issuing the warning is aware or believes that it is exposing individuals to one or more listed chemicals.†

Nazdar products can contain Prop 65 chemicals as noted on the safety data sheets (SDSs)*, but simply because a component is subject to Prop 65 does not mean a warning on/with the finished printed product is required. Nazdar products typically contain Prop 65 chemicals that are volatile in nature or do not pose an exposure risk when on finished printed articles. Once cured or dried on a finished article it is highly unlikely that exposure would occur.

Further to this, warning requirements are dependent on the anticipated level of exposure to the Prop 65 chemicals, which result from the foreseeable uses of a product. The warning requirements will only apply if the foreseeable and intended uses of a product containing these chemicals are likely to result in exposures that exceed the "significant risk" or "observable effect" levels. A determination of "significant risk" or "observable effect" can only be made with full knowledge of the end uses and applications of the products.

Nazdar does not control or have knowledge of the end uses of our products. Nazdar, therefore, cannot make any guarantee regarding the actual exposure levels to the Prop 65 chemicals. Nazdar recommends companies review the Prop 65 regulation to determine their appropriate methods and requirements for compliance concerning Prop 65. The decision to include or not include a Prop 65 notice (label) must ultimately rest with the company using Nazdar products.

Additional information concerning Prop 65 can be found at the following web sites: <https://www.p65warnings.ca.gov/> and <http://www.oehha.ca.gov/prop65.html>. If you have any additional questions, please contact Regulatory Compliance at the number listed below.

*SDSs for Nazdar manufactured products can be found at the following website: <http://www.nazdar.com/en-us/SDS>

Sincerely,
Nazdar
Regulatory Compliance

†Reference: Loose translation taken from <https://www.p65warnings.ca.gov/>

April 2021

Regulatory Information

California Proposition 65

Substances listed in California Proposition 65 (issued June 28, 2019) are not part of the formulation of

700-HDA
Series 711
Series 712
Series 747
Series 750
Series 752

and are not intentionally added.

- 700-HDI

contains <0,5% Toluene diisocyanate CAS-Nr. 26471-62-5

Printcolor Screen AG
Welschloh 299
CH-8965 Berikon
Switzerland
www.printcolor.ch



Thomas Ellinger
Compliance Manager

February 10, 2021

TEST REPORT

Date of Report: 2/22/2021

Project ID / Job Number: 234163881

Client: **Image Technology, Inc.**

Address: 1380 N. Knollwood Circle
Anaheim CA 92801 USA

Model Identification: **X11198, X11118, X11388, X11488, X11489, X11588,
X11688, X11689, X11788, X11888, X11980, X11984,
X11985, X11986, X11988**

Item Description: BLACK, WHITE, ORANGE, RED, MAGENTA, VIOLET, MARINE
BLUE, ULTRA VIOLET BLUE, GREEN, YELLOW, FL PINK, FL
RED, FL PURPLE, FL BLUE, FL YELLOW

Number of Samples
Submitted: 15

Additional Information: X-Series

Test Parameters: **Multiple Parameters Cal Prop 65 / CPSIA**

Date Received: 1/19/2021

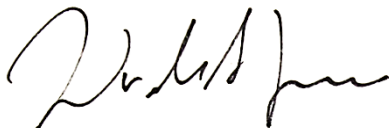
Testing Period: 1/26/2021 – 2/22/2021

Delivery Condition: *Apparent Good*

Testing Location: TÜV Rheinland of North America
2709 SE Otis Corley Dr, Suite 11
Bentonville, AR 72712 USA

Other Aspects: N/A

Test Report Compiled by:



William Tyree / Senior Chemist

Test Report Reviewed by:



Amy Yearry / Laboratory Manager

Test result is drawn according to the kind and extent of tests performed. This test report is not permitted to be duplicated in extracts without permission of the test facility. This test report does not entitle any safety mark on this or similar products.

Test Parameters:

Test Specification
1. Total Lead Content in Surface Coatings – CPSIA / Cal Prop 65
2. Total Phthalate Content in Substrates – CPSIA / Cal Prop 65

Test Results:

Material Breakdown List - Chemical Testing

Material No.	Color	Component / Location
1	BLACK	X11198
2	WHITE	X11118
3	ORANGE	X11388
4	RED	X11488
5	MAGENTA	X11489
6	VIOLET	X11588
7	MARINE BLUE	X11688
8	ULTRA VIOLET BLUE	X11689
9	GREEN	X11788
10	YELLOW	X11888
11	FL PINK	X11980
12	FL RED	X11984
13	FL PURPLE	X11985
14	FL BLUE	X11986
15	FL YELLOW	X11988

RESULTS

1. TOTAL LEAD CONTENT IN SURFACE COATINGS:

The product shall comply with the Consumer Product Safety Act (CPSA) Regulations, 16 CFR 1303 and Consumer Product Safety Improvement Act (CPSIA). Surface coatings on toys and other articles intended for children shall not have total lead content in excess of 0.009 % (90 ppm).

Test method: The sample was analyzed by X-Ray Fluorescence Spectroscopy (XRF) according to ASTM F2853-10

Test No.	Material or Component	Lead Content (mg/kg)	Maximum Permissible Limit 90 mg/kg (Pass/Fail)
		MDL: 5 mg/kg	
1	1	<5 mg/kg	Pass
2	2	<5 mg/kg	Pass
3	3	<5 mg/kg	Pass
4	4	<5 mg/kg	Pass
5	5	<5 mg/kg	Pass
6	6	<5 mg/kg	Pass
7	7	<5 mg/kg	Pass

Test No.	Material or Component	Lead Content (mg/kg)	Maximum Permissible Limit 90 mg/kg (Pass/Fail)
		MDL: 5 mg/kg	
8	8	<5 mg/kg	Pass
9	9	<5 mg/kg	Pass
10	10	<5 mg/kg	Pass
11	11	<5 mg/kg	Pass
12	12	<5 mg/kg	Pass
13	13	<5 mg/kg	Pass
14	14	<5 mg/kg	Pass
15	15	<5 mg/kg	Pass

Abbreviation: MDL = Method Detection Limit mg/kg denotes milligram per kilogram (ppm)

2. TOTAL PHTHALATE CONTENT IN SUBSTRATES:

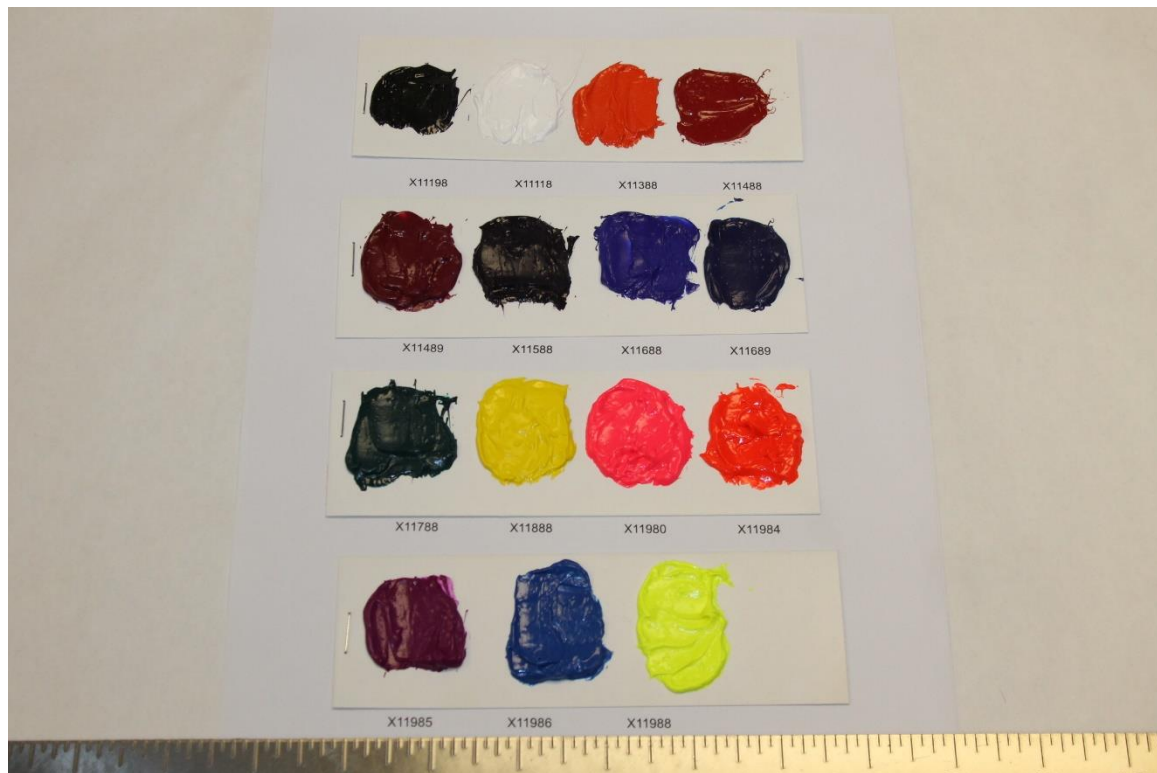
The CPSC prohibits children's toys and child care articles from containing concentrations of more than 0.1 percent of five phthalate chemicals, specifically diisononyl phthalate (DINP), diisobutyl phthalate (DIBP), di-n-pentyl phthalate (DPENP), di-n-hexyl phthalate (DHEXP), and dicyclohexyl phthalate (DCHP). Three phthalate chemicals, specifically di-(2-ethylhexyl) phthalate (DEHP), dibutyl phthalate (DBP), and benzyl butyl phthalate (BBP), under the CPSIA remains in full force and effect. Additionally, according to Cal Prop 65 settlements, toys and childcare articles may not contain more than 1000 ppm (0.100%) of each of DBP, BBP, DEHP, DIDP, and Di-n-hexyl phthalate (DnHP).

Test method: The sample was analyzed by organic solvent extraction and GCMS according to CPSC-CH-C1001-09.4

Test No.	Material	MDL: 0.005%									Maximum Permissible Limit 0.100 % (Pass/Fail)
		DiBP (%)	DBP (%)	DPENP (%)	DnHP (%)	BBP (%)	DEHP (%)	DCHP (%)	DINP (%)	DIDP (%)	
1	1, 2, 3	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass
2	4, 5, 6	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass
3	7, 8, 9	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass
4	10, 11, 12	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass
5	13, 14, 15	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass

Abbreviation: MDL = Method Detection Limit
BBP = Benzyl butyl phthalate
DEHP = Di-(2-ethylhexyl) phthalate
DIBP = Diisobutyl phthalate
DCHP = Dicyclohexyl phthalate
DIDP = Di-iso-decyl phthalate
DBP = Dibutyl phthalate
DPENP = Di-n-pentyl phthalate
DINP = Diisononyl phthalate
DHEXP/DnHP = Di-n-hexyl phthalate

Sample Photos:



Test Article(s)

-- END --

TEST REPORT

Date of Report: 2/22/2021

Project ID / Job Number: 234163881

Client: **Image Technology, Inc.**

Address: 1380 N. Knollwood Circle
Anaheim CA 92801 USA

Model Identification: **QC8915, QC8911, RF8505, QC8917, QC8950, HD8000**

Item Description: SOFT BLACK, Black, REFLECTIVE BLACK, Executive Black
(Matte), Poly Black, Soft Density Black

Number of Samples Submitted: 6

Additional Information: Black

Test Parameters: **Multiple Parameters Cal Prop 65 / CPSIA**

Date Received: 1/19/2021

Testing Period: 1/26/2021 – 2/22/2021

Delivery Condition: *Apparent Good*

Testing Location: TÜV Rheinland of North America
2709 SE Otis Corley Dr, Suite 11
Bentonville, AR 72712 USA

Other Aspects: N/A

Test Report Compiled by:



William Tyree / Senior Chemist

Test Report Reviewed by:



Amy Yearry / Laboratory Manager

Test result is drawn according to the kind and extent of tests performed. This test report is not permitted to be duplicated in extracts without permission of the test facility. This test report does not entitle any safety mark on this or similar products.

Test Parameters:

Test Specification
1. Total Lead Content in Surface Coatings – CPSIA / Cal Prop 65
2. Total Phthalate Content in Substrates – CPSIA / Cal Prop 65

Test Results:

Material Breakdown List - Chemical Testing

See Attachment

Material No.	Color	Component / Location
1	JET BLACK	QC8915
2	Black	QC8911
3	REFLECTIVE BLACK	RF8505
4	Executive Black (Matte)	QC8917
5	Poly Black	QC8950
6	High Density Black	HD8000

RESULTS

1. TOTAL LEAD CONTENT IN SURFACE COATINGS:

The product shall comply with the Consumer Product Safety Act (CPSA) Regulations, 16 CFR 1303 and Consumer Product Safety Improvement Act (CPSIA). Surface coatings on toys and other articles intended for children shall not have total lead content in excess of 0.009 % (90 ppm).

Test method: The sample was analyzed by X-Ray Fluorescence Spectroscopy (XRF) according to ASTM F2853-10

Test No.	Material or Component	Lead Content (mg/kg)	Maximum Permissible Limit 90 mg/kg (Pass/Fail)
		MDL: 5 mg/kg	
1	1	<5 mg/kg	Pass
2	2	<5 mg/kg	Pass
3	3	<5 mg/kg	Pass
4	4	<5 mg/kg	Pass
5	5	<5 mg/kg	Pass
6	6	<5 mg/kg	Pass

Abbreviation: MDL = Method Detection Limit mg/kg denotes milligram per kilogram (ppm)

2. TOTAL PHTHALATE CONTENT IN SUBSTRATES:

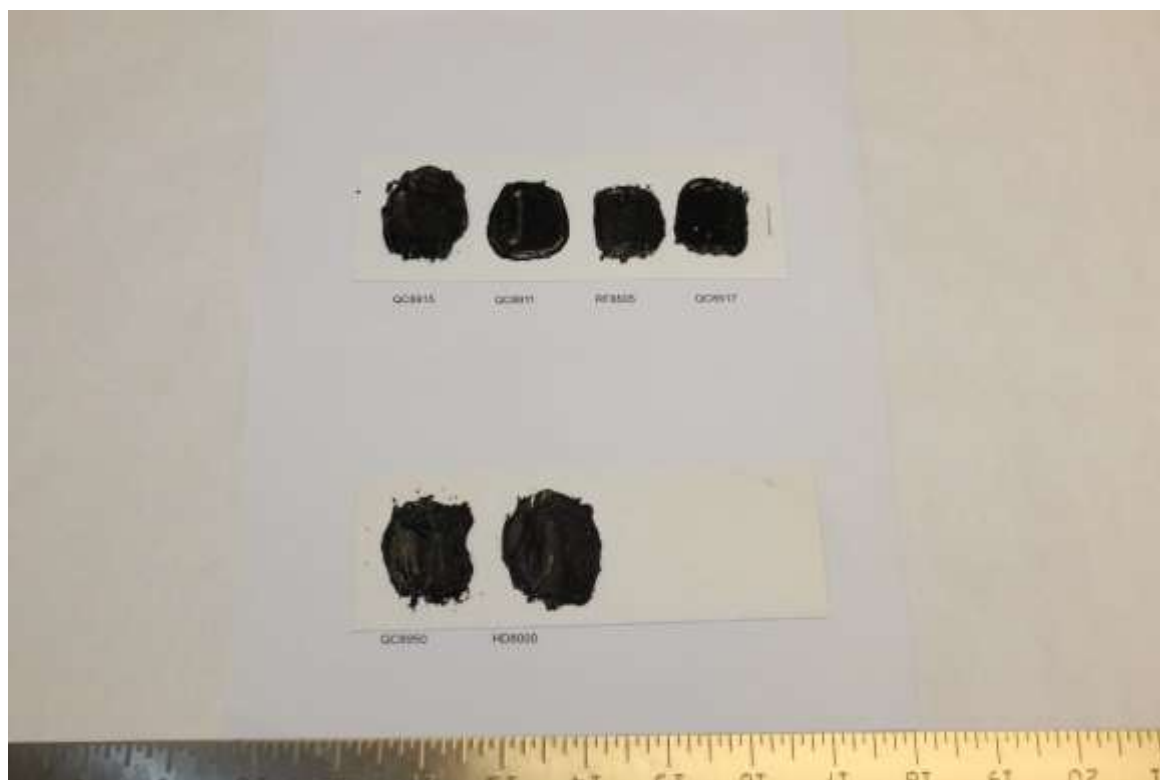
The CPSC prohibits children's toys and child care articles from containing concentrations of more than 0.1 percent of five phthalate chemicals, specifically diisononyl phthalate (DINP), diisobutyl phthalate (DIBP), di-n-pentyl phthalate (DPENP), di-n-hexyl phthalate (DHEXP), and dicyclohexyl phthalate (DCHP). Three phthalate chemicals, specifically di-(2-ethylhexyl) phthalate (DEHP), dibutyl phthalate (DBP), and benzyl butylphthalate (BBP), under the CPSIA remains in full force and effect. Additionally, according to Cal Prop 65 settlements, toys and childcare articles may not contain more than 1000 ppm (0.100%) of each of DBP, BBP, DEHP, DIDP, and Di -n-hexyl phthalate (DnHP).

Test method: The sample was analyzed by organic solvent extraction and GCMS according to CPSC-CH-C1001-09.4

Test No.	Material	MDL: 0.005%									Maximum Permissible Limit 0.100 % (Pass/Fail)
		DiBP (%)	DBP (%)	DPENP (%)	DnHP (%)	BBP (%)	DEHP (%)	DCHP (%)	DINP (%)	DIDP (%)	
1	1, 2, 3	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass
2	4, 5, 6	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass

Abbreviation: MDL = Method Detection Limit
BBP = Benzyl butyl phthalate
DEHP = Di-(2-ethylhexyl) phthalate
DIBP = Diisobutyl phthalate
DCHP = Dicyclohexyl phthalate
DIDP = Di-iso-decyl phthalate
DBP = Dibutyl phthalate
DPENP = Di-n-pentyl phthalate
DINP = Diisononyl phthalate
DHEXP/DnHP = Di-n-hexyl phthalate

Sample Photos:



Test Article(s)

-- END --

TEST REPORT

Date of Report: 2/22/2021

Project ID / Job Number: 234163881

Client: **Image Technology, Inc.**

Address: 1380 N. Knollwood Circle
Anaheim CA 92801 USA

Model Identification: **QC8504**

Item Description: Black

Number of Samples Submitted: 1

Additional Information: None

Test Parameters: **Multiple Parameters Cal Prop 65 / CPSIA**

Date Received: 1/19/2021


Testing Period: 1/26/2021 – 2/22/2021

Delivery Condition: *Apparent Good*

Testing Location: TÜV Rheinland of North America
2709 SE Otis Corley Dr, Suite 11
Bentonville, AR 72712 USA

Other Aspects: N/A

Test Report Compiled by:



William Tyree / Senior Chemist

Test Report Reviewed by:



Amy Yearry / Laboratory Manager

Test result is drawn according to the kind and extent of tests performed. This test report is not permitted to be duplicated in extracts without permission of the test facility. This test report does not entitle any safety mark on this or similar products.

Test Parameters:

Test Specification
1. Total Lead Content in Surface Coatings – CPSIA / Cal Prop 65
2. Total Phthalate Content in Substrates – CPSIA / Cal Prop 65

Test Results:**Material Breakdown List - Chemical Testing**

Material No.	Color	Component / Location
1*	SOFT BLACK	QC8504

*Material data referenced from report #320G0372.001

RESULTS**1. TOTAL LEAD CONTENT IN SURFACE COATINGS:**

The product shall comply with the Consumer Product Safety Act (CPSA) Regulations, 16 CFR 1303 and Consumer Product Safety Improvement Act (CPSIA). Surface coatings on toys and other articles intended for children shall not have total lead content in excess of 0.009 % (90 ppm).

Test method: The sample was analyzed by X-Ray Fluorescence Spectroscopy (XRF) according to ASTM F2853-10

Test No.	Material or Component	Lead Content (mg/kg)	Maximum Permissible Limit 90 mg/kg (Pass/Fail)
		MDL: 5 mg/kg	
1	1	<5 mg/kg	Pass

Abbreviation: MDL = Method Detection Limit mg/kg denotes milligram per kilogram (ppm)

2. TOTAL PHTHALATE CONTENT IN SUBSTRATES:

The CPSC prohibits children's toys and child care articles from containing concentrations of more than 0.1 percent of five phthalate chemicals, specifically diisononyl phthalate (DINP), diisobutyl phthalate (DIBP), di-n-pentyl phthalate (DPENP), di-n-hexyl phthalate (DHEXP), and dicyclohexyl phthalate (DCHP). Three phthalate chemicals, specifically di-(2-ethylhexyl) phthalate (DEHP), dibutyl phthalate (DBP), and benzyl butyl phthalate (BBP), under the CPSIA remains in full force and effect. Additionally, according to Cal Prop 65 settlements, toys and childcare articles may not contain more than 1000 ppm (0.100%) of each of DBP, BBP, DEHP, DIDP, and Di-n-hexyl phthalate (DnHP).

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Test No.	Material	MDL: 0.005%									Maximum Permissible Limit 0.100 % (Pass/Fail)
		DiBP (%)	DBP (%)	DPENP (%)	DnHP (%)	BBP (%)	DEHP (%)	DCHP (%)	DINP (%)	DIDP (%)	
1	1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass

Abbreviation: MDL = Method Detection Limit
 BBP = Benzyl butyl phthalate
 DEHP = Di-(2-ethylhexyl) phthalate
 DIBP = Diisobutyl phthalate
 DCHP = Dicyclohexyl phthalate
 DIDP = Di-iso-decyl phthalate
 DBP = Dibutyl phthalate
 DPENP = Di-n-pentyl phthalate
 DINP = Diisononyl phthalate
 DHEXP/DnHP = Di-n-hexyl phthalate

Sample Photos:



Test Article(s)

-- END --

TEST REPORT

Date of Report: 2/22/2021

Project ID / Job Number: 234163881

Client: **Image Technology, Inc.**

Address: 1380 N. Knollwood Circle
Anaheim CA 92801USA

Model Identification: **SB0000, SB0200, SB0300, SB0350, SB0400, SB0500, SB0700, SB0850, SB0900, SB0110, SB0120, SB0130, SB0140, LB0100, HD0100**

Item Description: PFM Mixing Base, Stretch Base, Suede Base, FX Foil Adhesive, Ultra Clear Gel Base, HO Mixing Base, Suave Clara Base LV, Velocity Blocker Grey Base, Thermo Clear, Super Nova Base, Soft Hand Base, Puff Base, Glitter Base, POLY BASE, HIGH DENSITY BASE

Number of Samples Submitted: 15

Additional Information: Bases

Test Parameters: **Multiple Parameters Cal Prop 65 / CPSIA**

Date Received: 1/19/2021

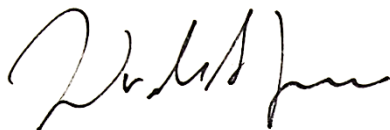
Testing Period: 1/26/2021 – 2/22/2021

Delivery Condition: *Apparent Good*

Testing Location: TÜV Rheinland of North America
2709 SE Otis Corley Dr, Suite 11
Bentonville, AR 72712 USA

Other Aspects: N/A

Test Report Compiled by:



William Tyree / Senior Chemist

Test Report Reviewed by:



Amy Yearry / Laboratory Manager

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Test Parameters:

Test Specification
1. Total Lead Content in Surface Coatings – CPSIA / Cal Prop 65
2. Total Phthalate Content in Substrates – CPSIA / Cal Prop 65

Test Results:

Material Breakdown List - Chemical Testing

Material No.	Color	Component / Location
1	PFM Mixing Base	SB0000
2	Stretch Base	SB0200
3	Suede Base	SB0300
4	FX Foil Adhesive	SB0350
5	Ultra Clear Gel Base	SB0400
6	HO Mixing Base	SB0500
7	Suave Clara Base LV	SB0700
8	Velocity Blocker Grey Base	SB0850
9	Thermo Clear	SB0900
10	Super Nova Base	SB0110
11	Soft Hand Base	SB0120
12	Puff Base	SB0130
13	Glitter Base	SB0140
14	Poly Base	LB0100
15	High Density Base	HD0100

RESULTS

1. TOTAL LEAD CONTENT IN SURFACE COATINGS:

The product shall comply with the Consumer Product Safety Act (CPSA) Regulations, 16 CFR 1303 and Consumer Product Safety Improvement Act (CPSIA). Surface coatings on toys and other articles intended for children shall not have total lead content in excess of 0.009 % (90 ppm).

Test method: The sample was analyzed by X-Ray Fluorescence Spectroscopy (XRF) according to ASTM F2853-10

Test No.	Material or Component	Lead Content (mg/kg)	Maximum Permissible Limit 90 mg/kg (Pass/Fail)
		MDL: 5 mg/kg	
1	1	<5 mg/kg	Pass
2	2	<5 mg/kg	Pass
3	3	<5 mg/kg	Pass
4	4	<5 mg/kg	Pass
5	5	<5 mg/kg	Pass
6	6	<5 mg/kg	Pass
7	7	<5 mg/kg	Pass

Test No.	Material or Component	Lead Content (mg/kg)	Maximum Permissible Limit 90 mg/kg (Pass/Fail)
		MDL: 5 mg/kg	
8	8	<5 mg/kg	Pass
9	9	<5 mg/kg	Pass
10	10	<5 mg/kg	Pass
11	11	<5 mg/kg	Pass
12	12	<5 mg/kg	Pass
13	13	<5 mg/kg	Pass
14	14	<5 mg/kg	Pass
15	15	<5 mg/kg	Pass

Abbreviation: MDL = Method Detection Limit mg/kg denotes milligram per kilogram (ppm)

2. TOTAL PHTHALATE CONTENT IN SUBSTRATES:

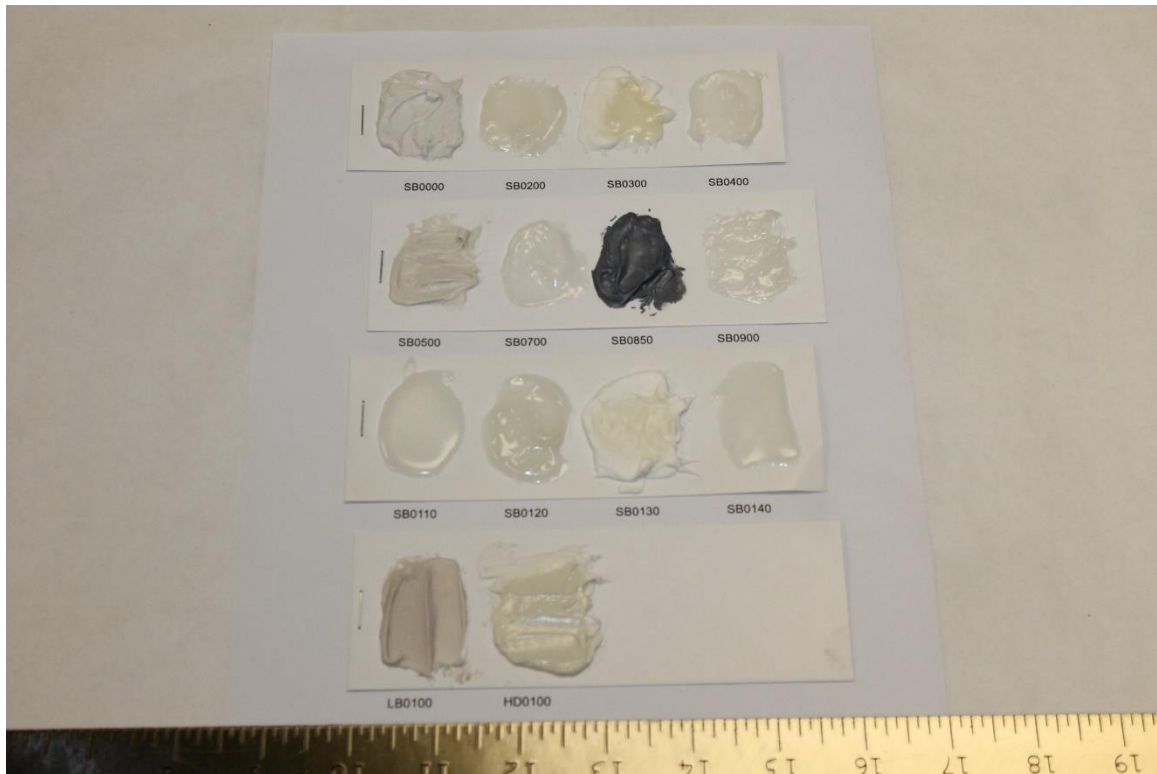
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Test method: The sample was analyzed by organic solvent extraction and GCMS according to CPSC-CH-C1001-09.4

Test No.	Material	MDL: 0.005%									Maximum Permissible Limit 0.100 % (Pass/Fail)
		DiBP (%)	DBP (%)	DPEN P (%)	DnHP (%)	BBP (%)	DEHP (%)	DCHP (%)	DINP (%)	DIDP (%)	
1	1, 2, 3	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass
2	4, 5, 6	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass
3	7, 8, 9	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass
4	10, 11, 12	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass
5	13, 14, 15	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass

Abbreviation: MDL = Method Detection Limit
BBP = Benzyl butyl phthalate
DEHP = Di-(2-ethylhexyl) phthalate
DIBP = Diisobutyl phthalate
DCHP = Dicyclohexyl phthalate
DIDP = Di-iso-decyl phthalate
DBP = Dibutyl phthalate
DPENP = Di-n-pentyl phthalate
DINP = Diisononyl phthalate
DHEXP/DnHP = Di-n-hexyl phthalate

Sample Photos:



Test Article(s)

-- END --

TEST REPORT

Date of Report: 2/22/2021

Project ID / Job Number: 234163881

Client: **Image Technology, Inc.**

Address: 1380 N. Knollwood Circle
Anaheim CA 92801 USA

Model Identification: **ITW-C11, ITW-C45, ITW-C47, ITW-C57, ITW-C68, ITW-C70, ITW-C87, ITW-C94, ITW-C30, ITW-C65, ITW-C80, ITW-C01, ITW-C06, ITW-C04, ITW-C08**

Item Description: EXTRA PIGMENT WHITE, MAROON, MAGENTA, VIOLET, ULTRA VIOLET BLUE, GREEN, YELLOW, BLACK, ORANGE, MARINE BLUE, FLUORESCENT YELLOW, FLUORESCENT BLUE, FLUORESCENT RED, FLUORESCENT PINK, FLUORESCENT PURPLE

Number of Samples Submitted: 15

Additional Information: ITW-C Series

Test Parameters: **Multiple Parameters Cal Prop 65 / CPSIA**

Date Received: 1/19/2021

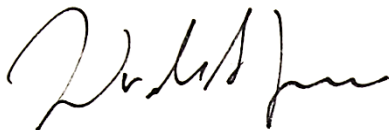
Testing Period: 1/26/2021 – 2/22/2021

Delivery Condition: *Apparent Good*

Testing Location: TÜV Rheinland of North America
2709 SE Otis Corley Dr, Suite 11
Bentonville, AR 72712 USA

Other Aspects: N/A

Test Report Compiled by:



William Tyree / Senior Chemist

Test Report Reviewed by:



Amy Yearry / Laboratory Manager

Test result is drawn according to the kind and extent of tests performed. This test report is not permitted to be duplicated in extracts without permission of the test facility. This test report does not entitle any safety mark on this or similar products.

Test Parameters:

Test Specification
1. Total Lead Content in Surface Coatings – CPSIA / Cal Prop 65
2. Total Phthalate Content in Substrates – CPSIA / Cal Prop 65

Test Results:

Material Breakdown List - Chemical Testing

Material No.	Color	Component / Location
1	EXTRA PIGMENT WHITE	ITW-C11
2	MAROON	ITW-C45
3	MAGENTA	ITW-C47
4	VIOLET	ITW-C57
5	ULTRA VIOLET BLUE	ITW-C68
6	GREEN	ITW-C70
7	YELLOW	ITW-C87
8	BLACK	ITW-C94
9	ORANGE	ITW-C30
10	MARINE BLUE	ITW-C65
11	FLUORESCENT YELLOW	ITW-C80
12	FLUORESCENT BLUE	ITW-C01
13	FLUORESCENT RED	ITW-C06
14	FLUORESCENT PINK	ITW-C04
15	FLUORESCENT PURPLE	ITW-C08

RESULTS

1. TOTAL LEAD CONTENT IN SURFACE COATINGS:

The product shall comply with the Consumer Product Safety Act (CPSA) Regulations, 16 CFR 1303 and Consumer Product Safety Improvement Act (CPSIA). Surface coatings on toys and other articles intended for children shall not have total lead content in excess of 0.009 % (90 ppm).

Test method: The sample was analyzed by X-Ray Fluorescence Spectroscopy (XRF) according to ASTM F2853-10

Test No.	Material or Component	Lead Content (mg/kg)	Maximum Permissible Limit 90 mg/kg (Pass/Fail)
		MDL: 5 mg/kg	
1	1	<5 mg/kg	Pass
2	2	<5 mg/kg	Pass
3	3	<5 mg/kg	Pass
4	4	<5 mg/kg	Pass
5	5	<5 mg/kg	Pass
6	6	<5 mg/kg	Pass
7	7	<5 mg/kg	Pass

Test No.	Material or Component	Lead Content (mg/kg)	Maximum Permissible Limit 90 mg/kg (Pass/Fail)
		MDL: 5 mg/kg	
8	8	<5 mg/kg	Pass
9	9	<5 mg/kg	Pass
10	10	<5 mg/kg	Pass
11	11	<5 mg/kg	Pass
12	12	<5 mg/kg	Pass
13	13	<5 mg/kg	Pass
14	14	<5 mg/kg	Pass
15	15	<5 mg/kg	Pass

Abbreviation: MDL = Method Detection Limit mg/kg denotes milligram per kilogram (ppm)

2. TOTAL PHTHALATE CONTENT IN SUBSTRATES:

The CPSC prohibits children's toys and child care articles from containing concentrations of more than 0.1 percent of five phthalate chemicals, specifically diisononyl phthalate (DINP), diisobutyl phthalate (DIBP), di-n-pentyl phthalate (DPENP), di-n-hexyl phthalate (DHEXP), and dicyclohexyl phthalate (DCHP). Three phthalate chemicals, specifically di-(2-ethylhexyl) phthalate (DEHP), dibutyl phthalate (DBP), and benzyl butyl phthalate (BBP), under the CPSIA remains in full force and effect. Additionally, according to Cal Prop 65 settlements, toys and childcare articles may not contain more than 1000 ppm (0.100%) of each of DBP, BBP, DEHP, DIDP, and Di-n-hexyl phthalate (DnHP).

Test method: The sample was analyzed by organic solvent extraction and GCMS according to CPSC-CH-C1001-09.4

Test No.	Material	MDL: 0.005%									Maximum Permissible Limit 0.100 % (Pass/Fail)
		DiBP (%)	DBP (%)	DPENP (%)	DnHP (%)	BBP (%)	DEHP (%)	DCHP (%)	DINP (%)	DIDP (%)	
1	1, 2, 3	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass
2	4, 5, 6	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass
3	7, 8, 9	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass
4	10, 11, 12	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass
5	13, 14, 15	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass

Abbreviation: MDL = Method Detection Limit
BBP = Benzyl butyl phthalate
DEHP = Di-(2-ethylhexyl) phthalate
DIBP = Diisobutyl phthalate
DCHP = Dicyclohexyl phthalate
DIDP = Di-iso-decyl phthalate
DBP = Dibutyl phthalate
DPENP = Di-n-pentyl phthalate
DINP = Diisononyl phthalate
DHEXP/DnHP = Di-n-hexyl phthalate

Sample Photos:



Test Article(s)

-- END --

TEST REPORT

Date of Report: 2/22/2021

Project ID / Job Number: 234163881

Client: **Image Technology, Inc.**

Address: 1380 N. Knollwood Circle
Anaheim CA 92801 USA

Model Identification: **LB9007, LB9200, LB9215, LB9300, LB9425, LB9500, LB9600, HD9000, NW9050, SW0900, LB9355, LB9255, LB9275, SKLB9000, LB9100**

Item Description: Puff White, Low Bleed Cotton White, Majestic White, Downy White, Sonic White, Poly Max White, Velocity White, High Density White, Nylon White, Stretch White, WHITE, WHITE, WHITE, WHITE, WHITE

Number of Samples Submitted: 15

Additional Information: Whites

Test Parameters: **Multiple Parameters Cal Prop 65 / CPSIA**

Date Received: 1/19/2021

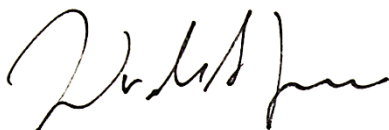
Testing Period: 1/26/2021 – 2/22/2021

Delivery Condition: *Apparent Good*

Testing Location: TÜV Rheinland of North America
2709 SE Otis Corley Dr, Suite 11
Bentonville, AR 72712 USA

Other Aspects: N/A

Test Report Compiled by:



William Tyree / Senior Chemist

Test Report Reviewed by:



Amy Yearry / Laboratory Manager

Test result is drawn according to the kind and extent of tests performed. This test report is not permitted to be duplicated in extracts without permission of the test facility. This test report does not entitle any safety mark on this or similar products.

Test Parameters:

Test Specification
1. Total Lead Content in Surface Coatings – CPSIA / Cal Prop 65
2. Total Phthalate Content in Substrates – CPSIA / Cal Prop 65

Test Results:

Material Breakdown List - Chemical Testing

Material No.	Color	Component / Location
1	Puff White	LB9007
2	Low Bleed Cotton White	LB9200
3	Majestic White	LB9215
4	Downy White	LB9300
5	Sonic White	LB9425
6	Poly Max White	LB9500
7	Velocity White	LB9600
8	High Density White	HD9000
9	Nylon White	NW9050
10	Stretch White	SW0900
11	WHITE	LB9355
12	WHITE	LB9255
13	WHITE	LB9275
14	WHITE	SKLB9000
15	WHITE	LB9100

RESULTS

1. TOTAL LEAD CONTENT IN SURFACE COATINGS:

The product shall comply with the Consumer Product Safety Act (CPSA) Regulations, 16 CFR 1303 and Consumer Product Safety Improvement Act (CPSIA). Surface coatings on toys and other articles intended for children shall not have total lead content in excess of 0.009 % (90 ppm).

Test method: The sample was analyzed by X-Ray Fluorescence Spectroscopy (XRF) according to ASTM F2853-10

Test No.	Material or Component	Lead Content (mg/kg)	Maximum Permissible Limit 90 mg/kg (Pass/Fail)
		MDL: 5 mg/kg	
1	1	<5 mg/kg	Pass
2	2	<5 mg/kg	Pass
3	3	<5 mg/kg	Pass
4	4	<5 mg/kg	Pass
5	5	<5 mg/kg	Pass
6	6	<5 mg/kg	Pass
7	7	<5 mg/kg	Pass

Test No.	Material or Component	Lead Content (mg/kg)	Maximum Permissible Limit 90 mg/kg (Pass/Fail)
		MDL: 5 mg/kg	
8	8	<5 mg/kg	Pass
9	9	<5 mg/kg	Pass
10	10	<5 mg/kg	Pass
11	11	<5 mg/kg	Pass
12	12	<5 mg/kg	Pass
13	13	<5 mg/kg	Pass
14	14	<5 mg/kg	Pass
15	15	<5 mg/kg	Pass

Abbreviation: MDL = Method Detection Limit mg/kg denotes milligram per kilogram (ppm)

2. TOTAL PHTHALATE CONTENT IN SUBSTRATES:

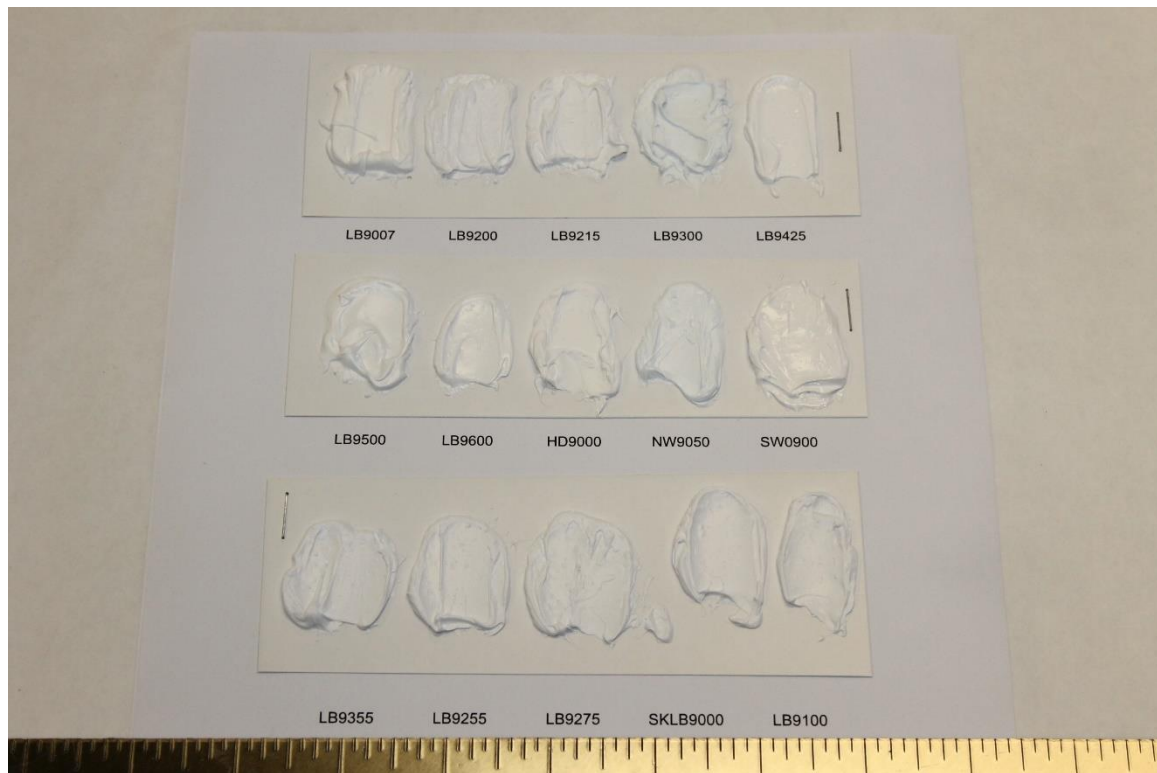
The CPSC prohibits children's toys and child care articles from containing concentrations of more than 0.1 percent of five phthalate chemicals, specifically diisononyl phthalate (DINP), diisobutyl phthalate (DIBP), di-n-pentyl phthalate (DPENP), di-n-hexyl phthalate (DHEXP), and dicyclohexyl phthalate (DCHP). Three phthalate chemicals, specifically di-(2-ethylhexyl) phthalate (DEHP), dibutyl phthalate (DBP), and benzyl butyl phthalate (BBP), under the CPSIA remains in full force and effect. Additionally, according to Cal Prop 65 settlements, toys and childcare articles may not contain more than 1000 ppm (0.100%) of each of DBP, BBP, DEHP, DIDP, and Di-n-hexyl phthalate (DnHP).

Test method: The sample was analyzed by organic solvent extraction and GCMS according to CPSC-CH-C1001-09.4

Test No.	Material	MDL: 0.005%									Maximum Permissible Limit 0.100 % (Pass/Fail)
		DiBP (%)	DBP (%)	DPENP (%)	DnHP (%)	BBP (%)	DEHP (%)	DCHP (%)	DINP (%)	DIDP (%)	
1	1, 2, 3	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass
2	4, 5, 6	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass
3	7, 8, 9	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass
4	10, 11, 12	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass
5	13, 14, 15	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass

Abbreviation: MDL = Method Detection Limit
BBP = Benzyl butyl phthalate
DEHP = Di-(2-ethylhexyl) phthalate
DIBP = Diisobutyl phthalate
DCHP = Dicyclohexyl phthalate
DIDP = Di-iso-decyl phthalate
DBP = Dibutyl phthalate
DPENP = Di-n-pentyl phthalate
DINP = Diisononyl phthalate
DHEXP/DnHP = Di-n-hexyl phthalate

Sample Photos:



Test Article(s)

-- END --

TEST REPORT

Date of Report: 2/22/2021

Project ID / Job Number: 234163881

Client: **Image Technology, Inc.**

Address: 1380 N. Knollwood Circle
Anaheim CA 92801 USA

Model Identification: **EQITW-E11, EQITW-E30, EQITW-E45, EQITW-E47, EQITW-E57, EQITW-E65, EQITW-E68, EQITW-E70, EQITW-E87, EQITW-E94, EQITW-E80, EQITW-E84, EQITW-E85, EQITW-E86, EQITW-E88**

Item Description: White Pigment, Bright Orange Pigment, Maroon Pigment, Magenta Pigment, Violet Pigment, Marine Blue Pigment, Blue Pigment, Green Pigment, Bright Yellow Pigment, Black Pigment, Fluorescent Pink Pigment, Fluorescent Red Pigment, Fluorescent Purple Pigment, Fluorescent Blue Pigment, Fluorescent Yellow Pigment

Number of Samples Submitted: 15

Additional Information: EQITW Series

Test Parameters: **Multiple Parameters Cal Prop 65 / CPSIA**

Date Received: 1/19/2021

Testing Period: 1/26/2021 – 2/22/2021

Delivery Condition: *Apparent Good*

Testing Location: TÜV Rheinland of North America
2709 SE Otis Corley Dr, Suite 11
Bentonville, AR 72712 USA

Other Aspects: N/A

Test Report Compiled by:



William Tyree / Senior Chemist

Test Report Reviewed by:



Amy Yearry / Laboratory Manager

Test result is drawn according to the kind and extent of tests performed. This test report is not permitted to be duplicated in extracts without permission of the test facility. This test report does not entitle any safety mark on this or similar products.

Test Parameters:

Test Specification
1. Total Lead Content in Surface Coatings – CPSIA / Cal Prop 65
2. Total Phthalate Content in Substrates – CPSIA / Cal Prop 65

Test Results:

Material Breakdown List - Chemical Testing

Material No.	Color	Component / Location
1	White	EQITW-E11
2	Bright Orange Pigment	EQITW-E30
3	Maroon Pigment	EQITW-E45
4	Magenta Pigment	EQITW-E47
5	Violet Pigment	EQITW-E57
6	Marine Blue Pigment	EQITW-E65
7	Blue Pigment	EQITW-E68
8	Green Pigment	EQITW-E70
9	Bright Yellow Pigment	EQITW-E87
10	Black Pigment	EQITW-E94
11	Fluorescent Pink Pigment	EQITW-E80
12	Fluorescent Red Pigment	EQITW-E84
13	Fluorescent Purple Pigment	EQITW-E85
14	Fluorescent Blue Pigment	EQITW-E86
15	Fluorescent Yellow Pigment	EQITW-E88

RESULTS

1. TOTAL LEAD CONTENT IN SURFACE COATINGS:

The product shall comply with the Consumer Product Safety Act (CPSA) Regulations, 16 CFR 1303 and Consumer Product Safety Improvement Act (CPSIA). Surface coatings on toys and other articles intended for children shall not have total lead content in excess of 0.009 % (90 ppm).

Test method: The sample was analyzed by X-Ray Fluorescence Spectroscopy (XRF) according to ASTM F2853-10

Test No.	Material or Component	Lead Content (mg/kg)	Maximum Permissible Limit 90 mg/kg (Pass/Fail)
		MDL: 5 mg/kg	
1	1	<5 mg/kg	Pass
2	2	<5 mg/kg	Pass
3	3	<5 mg/kg	Pass
4	4	<5 mg/kg	Pass
5	5	<5 mg/kg	Pass
6	6	<5 mg/kg	Pass
7	7	<5 mg/kg	Pass

Test No.	Material or Component	Lead Content (mg/kg)	Maximum Permissible Limit 90 mg/kg (Pass/Fail)
		MDL: 5 mg/kg	
8	8	<5 mg/kg	Pass
9	9	<5 mg/kg	Pass
10	10	<5 mg/kg	Pass
11	11	<5 mg/kg	Pass
12	12	<5 mg/kg	Pass
13	13	<5 mg/kg	Pass
14	14	<5 mg/kg	Pass
15	15	<5 mg/kg	Pass

Abbreviation: MDL = Method Detection Limit mg/kg denotes milligram per kilogram (ppm)

2. TOTAL PHTHALATE CONTENT IN SUBSTRATES:

The CPSC prohibits children's toys and child care articles from containing concentrations of more than 0.1 percent of five phthalate chemicals, specifically diisononyl phthalate (DINP), diisobutyl phthalate (DIBP), di-n-pentyl phthalate (DPENP), di-n-hexyl phthalate (DHEXP), and dicyclohexyl phthalate (DCHP). Three phthalate chemicals, specifically di-(2-ethylhexyl) phthalate (DEHP), dibutyl phthalate (DBP), and benzyl butylphthalate (BBP), under the CPSIA remains in full force and effect. Additionally, according to Cal Prop 65 settlements, toys and childcare articles may not contain more than 1000 ppm (0.100%) of each of DBP, BBP, DEHP, DIDP, and Di-n-hexyl phthalate (DnHP).

Test method: The sample was analyzed by organic solvent extraction and GCMS according to CPSC-CH-C1001-09.4

Test No.	Material	MDL: 0.005%									Maximum Permissible Limit 0.100 % (Pass/Fail)
		DiBP (%)	DBP (%)	DPENP (%)	DnHP (%)	BBP (%)	DEHP (%)	DCHP (%)	DINP (%)	DIDP (%)	
1	1, 2, 3	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass
2	4, 5, 6	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass
3	7, 8, 9	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass
4	10, 11, 12	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass
5	13, 14, 15	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass

Abbreviation: MDL = Method Detection Limit
BBP = Benzyl butyl phthalate
DEHP = Di-(2-ethylhexyl) phthalate
DIBP = Diisobutyl phthalate
DCHP = Dicyclohexyl phthalate
DIDP = Di-iso-decyl phthalate
DBP = Dibutyl phthalate
DPENP = Di-n-pentyl phthalate
DINP = Diisononyl phthalate
DHEXP/DnHP = Di-n-hexyl phthalate

Sample Photos:



Test Article(s)

-- END --

TEST REPORT

Date of Report: 2/22/2021

Project ID / Job Number: 234163881

Client: **Image Technology, Inc.**

Address: 1380 N. Knollwood Circle
Anaheim CA 92801 USA

Model Identification: **PC1017, PC1018, PC1037, PC1038, PC1440, PC2065, PC2441, PC2442, PC2443, PC3033, PC3443, PC4037, PC4041, PC4042, PC4449, PC5100, PC5018, PC6055, PC6056, PC6057, PC6446, PC6447, PC8394, PC9256**

Item Description: OP Radiant Magenta, Radiant Magenta, OP Radiant Violet, Radiant Violet, OP Violet, Radiant Blue, OP Blue G/S, OP Blue R/S, Ultra Marine Blue, OP Radiant Green, OP Green, OP Radiant Yellow, OP Radiant Lemon, Radiant Lemon, OP Yellow, OP Orange, OP Radiant Orange, OP Radiant Pink, OP Radiant Red, Radiant Red, OP Brilliant Red Y/S, Red B/S, OP Black, OP White

Number of Samples Submitted: 24

Additional Information: PC-Series

Test Parameters: **Multiple Parameters Cal Prop 65 / CPSIA**

Date Received: 1/19/2021

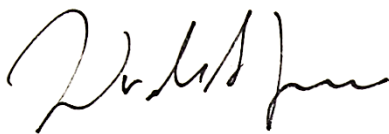
Testing Period: 1/26/2021 – 2/22/2021

Delivery Condition: *Apparent Good*

Testing Location: TÜV Rheinland of North America
2709 SE Otis Corley Dr, Suite 11
Bentonville, AR 72712 USA

Other Aspects: N/A

Test Report Compiled by:



William Tyree / Senior Chemist

Test Report Reviewed by:



Amy Yearry / Laboratory Manager

Test result is drawn according to the kind and extent of tests performed. This test report is not permitted to be duplicated in extracts without permission of the test facility. This test report does not entitle any safety mark on this or similar products.

Test Parameters:

Test Specification
1. Total Lead Content in Surface Coatings – CPSIA / Cal Prop 65
2. Total Phthalate Content in Substrates – CPSIA / Cal Prop 65

Test Results:**Material Breakdown List - Chemical Testing**

Material No.	Color	Component / Location
1*	OP Radiant Magenta	PC1017
2*	Radiant Magenta	PC1018
3*	OP Radiant Violet	PC1037
4*	Radiant Violet	PC1038
5*	OP Violet	PC1440
6*	Radiant Blue	PC2065
7*	OP Blue G/S	PC2441
8*	OP Blue R/S	PC2442
9*	Ultra Marine Blue	PC2443
10*	OP Radiant Green	PC3033
11*	OP Green	PC3443
12*	OP Radiant Yellow	PC4037
13*	OP Radiant Lemon	PC4041
14*	Radiant Lemon	PC4042
15*	OP Yellow	PC4449
16*	OP Orange	PC5100
17*	OP Radiant Orange	PC5018
18*	OP Radiant Pink	PC6055
19*	OP Radiant Red	PC6056
20*	Radiant Red	PC6057
21*	OP Brilliant Red Y/S	PC6446
22*	Red B/S	PC6447
23*	OP Black	PC8394
24*	OP White	PC9256

*Material data referenced from report #320G0365.001.001

RESULTS**1. TOTAL LEAD CONTENT IN SURFACE COATINGS:**

The product shall comply with the Consumer Product Safety Act (CPSA) Regulations, 16 CFR 1303 and Consumer Product Safety Improvement Act (CPSIA). Surface coatings on toys and other articles intended for children shall not have total lead content in excess of 0.009 % (90 ppm).

Test method: The sample was analyzed by X-Ray Fluorescence Spectroscopy (XRF) according to ASTM F2853-10

Test No.	Material or Component	Lead Content (mg/kg)	Maximum Permissible Limit 90 mg/kg (Pass/Fail)
		MDL: 5 mg/kg	
1	1	<5 mg/kg	Pass
2	2	<5 mg/kg	Pass
3	3	<5 mg/kg	Pass
4	4	<5 mg/kg	Pass
5	5	<5 mg/kg	Pass
6	6	<5 mg/kg	Pass
7	7	<5 mg/kg	Pass
8	8	<5 mg/kg	Pass
9	9	<5 mg/kg	Pass
10	10	<5 mg/kg	Pass
11	11	<5 mg/kg	Pass
12	12	<5 mg/kg	Pass
13	13	<5 mg/kg	Pass
14	14	<5 mg/kg	Pass
15	15	<5 mg/kg	Pass
16	16	<5 mg/kg	Pass
17	17	<5 mg/kg	Pass
18	18	<5 mg/kg	Pass
19	19	<5 mg/kg	Pass
20	20	<5 mg/kg	Pass
21	21	<5 mg/kg	Pass
22	22	<5 mg/kg	Pass
23	23	<5 mg/kg	Pass
24	24	<5 mg/kg	Pass

Abbreviation: MDL = Method Detection Limit mg/kg denotes milligram per kilogram (ppm)

2. TOTAL PHTHALATE CONTENT IN SUBSTRATES:

The CPSC prohibits children's toys and child care articles from containing concentrations of more than 0.1 percent of five phthalate chemicals, specifically diisononyl phthalate (DINP), diisobutyl phthalate (DIBP), di-n-pentyl phthalate (DPENP), di-n-hexyl phthalate (DHEXP), and dicyclohexyl phthalate (DCHP). Three phthalate chemicals, specifically di-(2-ethylhexyl) phthalate (DEHP), dibutyl phthalate (DBP), and benzyl butyl phthalate (BBP), under the CPSIA remains in full force and effect. Additionally, according to Cal Prop 65 settlements, toys and childcare articles may not contain more than 1000 ppm (0.100%) of each of DBP, BBP, DEHP, DIDP, and Di-n-hexyl phthalate (DnHP).

Test method: The sample was analyzed by organic solvent extraction and GCMS according to CPSC-CH-C1001-09.4

Test No.	Material	MDL: 0.005%									Maximum Permissible Limit 0.100 % (Pass/Fail)
		DiBP (%)	DBP (%)	DPENP (%)	DnHP (%)	BBP (%)	DEHP (%)	DCHP (%)	DINP (%)	DIDP (%)	
1	1,2,3	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass
2	4,5,6	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass
3	7,8,9	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass
4	10,11,12	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass
5	13,14,15	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass
6	16,17,18	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass
7	19,20,21	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass
8	22,23,24	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass

Abbreviation: MDL = Method Detection Limit
BBP = Benzyl butyl phthalate
DEHP = Di-(2-ethylhexyl) phthalate
DIBP = Diisobutyl phthalate
DCHP = Dicyclohexyl phthalate
DIDP = Di-iso-decyl phthalate
DBP = Dibutyl phthalate
DPENP = Di-n-pentyl phthalate
DINP = Diisononyl phthalate
DHEXP/DnHP = Di-n-hexyl phthalate

Sample Photos:



Test Article(s)

-- END --

TEST REPORT

Date of Report: 2/22/2021

Project ID / Job Number: 234163881

Client: **Image Technology, Inc.**

Address: 1380 N. Knollwood Circle
Anaheim CA 92801 USA

Model Identification: **QIT14S / QIT14SLV, LB9375, LB9217, LB9160, LB9161,
LB9350, LB9450, LB9505**

Item Description: WHITE LB, WHITE LB, WHITE LB, LB White, Cotton White,
Downy White, BRITE WHITE, LX POLY WHITE

Number of Samples Submitted: 8

Additional Information: Whites

Test Parameters: **Multiple Parameters Cal Prop 65 / CPSIA**

Date Received: 1/19/2021

Testing Period: 1/26/2021 – 2/22/2021

Delivery Condition: *Apparent Good*

Testing Location: TÜV Rheinland of North America
2709 SE Otis Corley Dr, Suite 11
Bentonville, AR 72712 USA

Other Aspects: N/A

Test Report Compiled by:



William Tyree / Senior Chemist

Test Report Reviewed by:



Amy Yearry / Laboratory Manager

Test result is drawn according to the kind and extent of tests performed. This test report is not permitted to be duplicated in extracts without permission of the test facility. This test report does not entitle any safety mark on this or similar products.

Test Parameters:

Test Specification
1. Total Lead Content in Surface Coatings – CPSIA / Cal Prop 65
2. Total Phthalate Content in Substrates – CPSIA / Cal Prop 65

Test Results:

Material Breakdown List - Chemical Testing

Material No.	Color	Component / Location
1*	WHITE LB	QIT14S / QIT14SLV
2*	WHITE LB	LB9375
3*	WHITE LB	LB9217
4*	LB White	LB9160
5*	Cotton White	LB9161
6*	Downy White	LB9350
7*	BRITE WHITE	LB9450
8*	LX POLY WHITE	LB9505

*Material data referenced from report #320G0369.001

RESULTS

1. TOTAL LEAD CONTENT IN SURFACE COATINGS:

The product shall comply with the Consumer Product Safety Act (CPSA) Regulations, 16 CFR 1303 and Consumer Product Safety Improvement Act (CPSIA). Surface coatings on toys and other articles intended for children shall not have total lead content in excess of 0.009 % (90 ppm).

Test method: The sample was analyzed by X-Ray Fluorescence Spectroscopy (XRF) according to ASTM F2853-10

Test No.	Material or Component	Lead Content (mg/kg)	Maximum Permissible Limit 90 mg/kg (Pass/Fail)
		MDL: 5 mg/kg	
1	1	<5 mg/kg	Pass
2	2	<5 mg/kg	Pass
3	3	<5 mg/kg	Pass
4	4	<5 mg/kg	Pass
5	5	<5 mg/kg	Pass
6	6	<5 mg/kg	Pass
7	7	<5 mg/kg	Pass
8	8	<5 mg/kg	Pass

Abbreviation: MDL = Method Detection Limit mg/kg denotes milligram per kilogram (ppm)

2. TOTAL PHTHALATE CONTENT IN SUBSTRATES:

The CPSC prohibits children's toys and child care articles from containing concentrations of more than 0.1 percent of five phthalate chemicals, specifically diisononyl phthalate (DINP), diisobutyl phthalate (DIBP), di-n-pentyl phthalate (DPENP), di-n-hexyl phthalate (DHEXP), and dicyclohexyl phthalate (DCHP). Three phthalate chemicals, specifically di-(2-ethylhexyl) phthalate (DEHP), dibutyl phthalate (DBP), and benzyl butyl phthalate (BBP), under the CPSIA remains in full force and effect. Additionally, according to Cal Prop 65 settlements, toys and childcare articles may not contain more than 1000 ppm (0.100%) of each of DBP, BBP, DEHP, DIDP, and Di-n-hexyl phthalate (DnHP).

Test method: The sample was analyzed by organic solvent extraction and GCMS according to CPSC-CH-C1001-09.4

Test No.	Material	MDL: 0.005%									Maximum Permissible Limit 0.100 % (Pass/Fail)
		DiBP (%)	DBP (%)	DPENP (%)	DnHP (%)	BBP (%)	DEHP (%)	DCHP (%)	DINP (%)	DIDP (%)	
1	1,2,3	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass
2	4,5,6	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass
3	7,8	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass

Abbreviation: MDL = Method Detection Limit
BBP = Benzyl butyl phthalate
DEHP = Di-(2-ethylhexyl) phthalate
DIBP = Diisobutyl phthalate
DCHP = Dicyclohexyl phthalate

DIDP = Di-iso-decyl phthalate
DBP = Dibutyl phthalate
DPENP = Di-n-pentyl phthalate
DINP = Diisononyl phthalate
DHEXP/DnHP = Di-n-hexyl phthalate

LB9505

Sample Photos:

Test Article(s)



-- END --

Regulatory Conformity Statement for Plastisol Inks

To whom it may concern:

Image Technology Screen Printing ink products are made with the highest quality materials that both work to improve workplace safety and reduce the impact on the environment. Image Technology's Inks are formulated to meet the compliance standards supported by an effective system of quality management controls.

Based on the information from our suppliers, 3rd party testing data, formulation analysis, and other internal controls we can produce that the Screen Printing inks when used in accordance with the provisions outlined in the individual technical datasheets are in accordance with:

California Assembly 1108, and Consumer Products Safety Improvement Act HR4040:

Image Technology ink products are all "Phthalate Compliant" or "Non-Phthalate" and are not formulated with the following six restricted phthalates nor are they knowingly added to these inks as part of the manufacturing process: DEHP (Di-2-ethylhexyl phthalate), DBP (Dibutyl phthalate), BBP (Benzyl butyl phthalate), DINP (Di-isononyl phthalate), DIDP (Di-isodecyl phthalate), and DnOP (Di-n-octyl phthalate).

Consumer Products Safety Act, Title 16, Part 1303, CPSIA HR 4040, ASTM F-963, and EN 71-3:1995:

Image Technology Screen Print Inks are formulated to be in compliance with the Consumer Products Safety Act, Title 16, Part 1303 regarding lead products and CPSIA HR 4040 regarding lead content. These products have been tested and contain less than the maximum limit under these regulations (0.009%) of lead as formulated. They are formulated to be in compliance with the heavy metal provision of ASTM F-963, and EN 71- 3:1995 regarding the safety requirements for toys and the specification for migration of certain elements. They are formulated with ingredients that do not contain Chlorofluorocarbons (CFC) or Alkylphenol ethoxylates (APEO), Nonylphenol (NPEO), Octylphenol Ethoxylates (OPEO'S), or any Polycyclic Aromatic Hydrocarbons (PAH), TBBPA, DecaBDE, or HBCDD.

Based on the information and representation given to us by the suppliers of the materials we use to manufacture the Image Technology Plastisol Screen Printing inks, Image Technology can state that these products do not contain the following chemicals or compounds:

- Arsenic, Cadmium, Chromium, Cyanide, Lead, Mercury, Nickel, Phenolic Compounds, Silver. The Image Technology Screen Print Plastisols inks are also formulated with ingredients that do not contain:
 - Chlorofluorocarbons(CFC), Alkylphenol ethoxylates (APEO), Nonylphenol (NPEO), Octylphenol Ethoxylates (OPEO'S), Polycyclic Aromatic Hydrocarbons (PAK), TBBPA, DecaBDE, HBCDD, Organotins, Latex nor any Ozone depleting chemicals according to CONEG.

California Proposition 65:

Image Technology Screen Print Inks may contain chemicals known to the state of California to cause cancer or reproductive toxicity (Proposition 65). Please refer to Section 15 of the product SDS for specific chemical information.

European Directive of the Restriction of the use of Hazardous Substances (2011/65/EU) (RoHS):

Image Technology Plastisol products are not expected to contain any substances meeting the criteria

classification as Substance of Very High Concern (SVHC) per the European Chemical Agency list released on 12 January 2017 based on certification or CAS # search of the individual raw material components as provided to Image Technology by our suppliers.

Image Technology neither knowingly, nor willingly, nor intentionally adds lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyl (PBB), or polybrominated diphenyl ethers (PBDE) to these products.

Dodd-Frank S-1502:

The above Image Technology Screen Print Inks do not contain any Conflict Minerals (Gold, Tungsten, Tantalum, or Tin), as described in Dodd-Frank S-1502. Image Technology neither knowingly, nor willingly, nor intentionally adds Conflict Minerals or the 3TG metals or their derivatives to its products. Image Technology conducts annual due diligence to ensure that our suppliers provide information in regards to certifying the origin and status of the raw materials used in its products.

Miscellaneous Other:

Image Technology Screen Print Inks are:

- Manufactured in the United States of America.
- Formulated with ingredients that do not contain Latex.
- Formulated without Ozone depleting chemicals according to CONEG.
- Formulated with ingredients that do not contain Bisphenol-A (BPA).
- Formulated with ingredients that does not contain (Dimethyl fumarate (DMFu) or Organotin compounds.
- Formulated with ingredients that do not contain Brominated compounds.
- Formulated with ingredients that do not contain phenols, but may contain trace amounts up to 20 ppm residual as a contaminant.
- Formulated with ingredients that do not contain benzidine based components.
- Formulated with ingredients that do not contain palm oil, palm kernel oil, or palm oil derivatives.
- Formulated with ingredients that do not contain Perfluorinated Chemicals (PFC)
- Formulated with ingredient that do not contain palm oil, kernel oil, or pal oil derivatives.

You must make your own determination of suitability for your intended use and environmental acceptability, the safety and health of your employees, and purchasers of your product.

Image Technology disclaims any warranty beyond the statements made in this Conformity Statement, express or implied, with respect to its products, including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose. You are responsible for determining the suitability of our product(s) under actual conditions of processing and end-use in accordance with regulatory and/or brand restrictions. The above standards apply to Image Technology Screen Printing Ink products only, and do not take into account other components of the final product; therefore, we are not in a position to warrant that the final product will meet FDA, EPA, or other regulatory requirements.

If you have questions concerning the safe use of our products or require additional information, please feel free to contact us at 1-800-554-6243.

Valid: January 1, 2022 - January 1, 2023

TEST REPORT

Date of Report: 2/22/2021

Project ID / Job Number: 234163881

Client: **Image Technology, Inc.**

Address: 1380 N. Knollwood Circle
Anaheim CA 92801 USA

Model Identification: **RM1017, RM1018, RM1037, RM1038, RM1440, RM2065, RM2441, RM2442, RM2443, RM3033, RM3443, RM4037, RM4041, RM4042, RM4449, RM5100, RM5018, RM6055, RM6056, RM6057, RM6446, RM6447, RM8394, RM9256**

Item Description: OP Radiant Magenta, Radiant Magenta, OP Radiant Violet, Radiant Violet, OP Violet, Radiant Blue, OP Blue G/S, OP Blue R/S, Ultra Marine Blue, OP Radiant Green, OP Green, OP Radiant Yellow, OP Radiant Lemon, Radiant Lemon, OP Yellow, OP Orange, OP Radiant Orange, OP Radiant Pink, OP Radiant Red, Radiant Red, OP Brilliant Red Y/S, Red B/S, OP Black, OP White

Number of Samples Submitted: 24

Additional Information: RM-Series

Test Parameters: **Multiple Parameters Cal Prop 65 / CPSIA**

Date Received: 1/19/2021

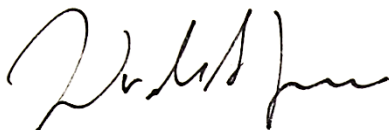
Testing Period: 1/26/2021 – 2/22/2021

Delivery Condition: *Apparent Good*

Testing Location: TÜV Rheinland of North America
2709 SE Otis Corley Dr, Suite 11
Bentonville, AR 72712 USA

Other Aspects: N/A

Test Report Compiled by:



William Tyree / Senior Chemist

Test Report Reviewed by:



Amy Yearry / Laboratory Manager

Test result is drawn according to the kind and extent of tests performed. This test report is not permitted to be duplicated in extracts without permission of the test facility. This test report does not entitle any safety mark on this or similar products.

Test Parameters:

Test Specification
1. Total Lead Content in Surface Coatings – CPSIA / Cal Prop 65
2. Total Phthalate Content in Substrates – CPSIA / Cal Prop 65

Test Results:**Material Breakdown List - Chemical Testing**

Material No.	Color	Component / Location
1	OP Radiant Magenta	RM1017
2	Radiant Magenta	RM1018
3	OP Radiant Violet	RM1037
4	Radiant Violet	RM1038
5	OP Violet	RM1440
6	Radiant Blue	RM2065
7	OP Blue G/S	RM2441
8	OP Blue R/S	RM2442
9	Ultra Marine Blue	RM2443
10	OP Radiant Green	RM3033
11	OP Green	RM3443
12	OP Radiant Yellow	RM4037
13	OP Radiant Lemon	RM4041
14	Radiant Lemon	RM4042
15	OP Yellow	RM4449
16	OP Orange	RM5100
17	OP Radiant Orange	RM5018
18	OP Radiant Pink	RM6055
19	OP Radiant Red	RM6056
20	Radiant Red	RM6057
21	OP Brilliant Red Y/S	RM6446
22	Red B/S	RM6447
23	OP Black	RM8394
24	OP White	RM9256

RESULTS**1. TOTAL LEAD CONTENT IN SURFACE COATINGS:**

The product shall comply with the Consumer Product Safety Act (CPSA) Regulations, 16 CFR 1303 and Consumer Product Safety Improvement Act (CPSIA). Surface coatings on toys and other articles intended for children shall not have total lead content in excess of 0.009 % (90 ppm).

Test method: The sample was analyzed by X-Ray Fluorescence Spectroscopy (XRF) according to ASTM F2853-10

Test No.	Material or Component	Lead Content (mg/kg)	Maximum Permissible Limit 90 mg/kg (Pass/Fail)
		MDL: 5 mg/kg	
1	1	<5 mg/kg	Pass
2	2	<5 mg/kg	Pass
3	3	<5 mg/kg	Pass
4	4	<5 mg/kg	Pass
5	5	<5 mg/kg	Pass
6	6	<5 mg/kg	Pass
7	7	<5 mg/kg	Pass
8	8	<5 mg/kg	Pass
9	9	<5 mg/kg	Pass
10	10	<5 mg/kg	Pass
11	11	<5 mg/kg	Pass
12	12	<5 mg/kg	Pass
13	13	<5 mg/kg	Pass
14	14	<5 mg/kg	Pass
15	15	<5 mg/kg	Pass
16	16	<5 mg/kg	Pass
17	17	<5 mg/kg	Pass
18	18	<5 mg/kg	Pass
19	19	<5 mg/kg	Pass
20	20	<5 mg/kg	Pass
21	21	<5 mg/kg	Pass
22	22	<5 mg/kg	Pass
23	23	<5 mg/kg	Pass
24	24	<5 mg/kg	Pass

Abbreviation: MDL = Method Detection Limit mg/kg denotes milligram per kilogram (ppm)

2. TOTAL PHTHALATE CONTENT IN SUBSTRATES:

The CPSC prohibits children's toys and child care articles from containing concentrations of more than 0.1 percent of five phthalate chemicals, specifically diisononyl phthalate (DINP), diisobutyl phthalate (DIBP), di-n-pentyl phthalate (DPENP), di-n-hexyl phthalate (DHEXP), and dicyclohexyl phthalate (DCHP). Three phthalate chemicals, specifically di-(2-ethylhexyl) phthalate (DEHP), dibutyl phthalate (DBP), and benzyl butyl phthalate (BBP), under the CPSIA remains in full force and effect. Additionally, according to Cal Prop 65 settlements, toys and childcare articles may not contain more than 1000 ppm (0.100%) of each of DBP, BBP, DEHP, DIDP, and Di-n-hexyl phthalate (DnHP).

Test method: The sample was analyzed by organic solvent extraction and GCMS according to CPSC-CH-C1001-09.4

Test No.	Material	MDL: 0.005%									Maximum Permissible Limit 0.100 % (Pass/Fail)
		DiBP (%)	DBP (%)	DPENP (%)	DnHP (%)	BBP (%)	DEHP (%)	DCHP (%)	DINP (%)	DIDP (%)	
1	1, 2, 3	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass
2	4, 5, 6	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass
3	7, 8, 9	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass
4	10, 11, 12	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass
5	13, 14, 15	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass
6	16, 17, 18	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass
7	19, 20, 21	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass
8	22, 23, 24	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass

Abbreviation: MDL = Method Detection Limit
BBP = Benzyl butyl phthalate
DEHP = Di-(2-ethylhexyl) phthalate
DIBP = Diisobutyl phthalate
DCHP = Dicyclohexyl phthalate

DIDP = Di-iso-decyl phthalate
DBP = Dibutyl phthalate
DPENP = Di-n-pentyl phthalate
DINP = Diisononyl phthalate
DHEXP/DnHP = Di-n-hexyl phthalate

Sample Photos:



Test Article(s)

-- END --

TEST REPORT

Date of Report: 2/22/2021

Project ID / Job Number: 234163881

Client: **Image Technology, Inc.**

Address: 1380 N. Knollwood Circle
Anaheim CA 92801 USA

Model Identification: **ITC503, ITC505 / IT2005, ITC507, ITC509, ITC511, ITC513, ITC515, ITC517, ITC519, ITC521 / IT2121, ITC523, ITC525, ITC527, ITC529, ITC531 / IT2131, ITC533, ITC535, ITC536, ITC538 / IT2038**

Item Description: YELLOW, SCARLET, RED, VIOLET, ULTRAMARINE BLUE, BLUE G/S, BLUE R/S, GREEN, FLO MAGENTA, FLO VIOLET, FLO BLUE, FLO GREEN, FLO YELLOW, FLO LEMON, FLO ORANGE, FLO PINK, FLO RED, BLACK, MIXING WHITE

Number of Samples Submitted: 19

Additional Information: ITC-Series

Test Parameters: **Multiple Parameters Cal Prop 65 / CPSIA**

Date Received: 1/19/2021

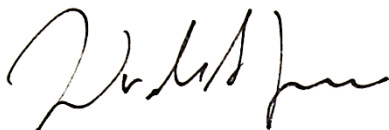
Testing Period: 1/26/2021 – 2/22/2021

Delivery Condition: *Apparent Good*

Testing Location: TÜV Rheinland of North America
2709 SE Otis Corley Dr, Suite 11
Bentonville, AR 72712 USA

Other Aspects: N/A

Test Report Compiled by:



William Tyree / Senior Chemist

Test Report Reviewed by:



Amy Yearry / Laboratory Manager

Test result is drawn according to the kind and extent of tests performed. This test report is not permitted to be duplicated in extracts without permission of the test facility. This test report does not entitle any safety mark on this or similar products.

Test Parameters:

Test Specification
1. Total Lead Content in Surface Coatings – CPSIA / Cal Prop 65
2. Total Phthalate Content in Substrates – CPSIA / Cal Prop 65

Test Results:**Material Breakdown List - Chemical Testing**

Material No.	Color	Component / Location
1*	YELLOW	ITC503
2*	SCARLET	ITC505 / IT2005
3*	RED	ITC507
4*	VIOLET	ITC509
5*	ULTRAMARINE BLUE	ITC511
6*	BLUE G/S	ITC513
7*	BLUE R/S	ITC515
8*	GREEN	ITC517
9*	FLO MAGENTA	ITC519
10*	FLO VIOLET	ITC521 / IT2121
11*	FLO BLUE	ITC523
12*	FLO GREEN	ITC525
13*	FLO YELLOW	ITC527
14*	FLO LEMON	ITC529
15*	FLO ORANGE	ITC531 / IT2131
16*	FLO PINK	ITC533
17*	FLO RED	ITC535
18*	BLACK	ITC536
19*	MIXING WHITE	ITC538 / IT2038

*Material data referenced from report #320G0364.001

RESULTS**1. TOTAL LEAD CONTENT IN SURFACE COATINGS:**

The product shall comply with the Consumer Product Safety Act (CPSA) Regulations, 16 CFR 1303 and Consumer Product Safety Improvement Act (CPSIA). Surface coatings on toys and other articles intended for children shall not have total lead content in excess of 0.009 % (90 ppm).

Test method: The sample was analyzed by X-Ray Fluorescence Spectroscopy (XRF) according to ASTM F2853-10

Test No.	Material or Component	Lead Content (mg/kg)	Maximum Permissible Limit 90 mg/kg (Pass/Fail)
		MDL: 5 mg/kg	
1	1	<5 mg/kg	Pass
2	2	<5 mg/kg	Pass
3	3	<5 mg/kg	Pass
4	4	<5 mg/kg	Pass
5	5	<5 mg/kg	Pass
6	6	<5 mg/kg	Pass
7	7	<5 mg/kg	Pass
8	8	<5 mg/kg	Pass
9	9	<5 mg/kg	Pass
10	10	<5 mg/kg	Pass
11	11	<5 mg/kg	Pass
12	12	<5 mg/kg	Pass
13	13	<5 mg/kg	Pass
14	14	<5 mg/kg	Pass
15	15	<5 mg/kg	Pass
16	16	<5 mg/kg	Pass
17	17	<5 mg/kg	Pass
18	18	<5 mg/kg	Pass
19	19	<5 mg/kg	Pass

Abbreviation: MDL = Method Detection Limit mg/kg denotes milligram per kilogram (ppm)

2. TOTAL PHTHALATE CONTENT IN SUBSTRATES:

The CPSC prohibits children's toys and child care articles from containing concentrations of more than 0.1 percent of five phthalate chemicals, specifically diisononyl phthalate (DINP), diisobutyl phthalate (DIBP), di-n-pentyl phthalate (DPENP), di-n-hexyl phthalate (DHEXP), and dicyclohexyl phthalate (DCHP). Three phthalate chemicals, specifically di-(2-ethylhexyl) phthalate (DEHP), dibutyl phthalate (DBP), and benzyl butyl phthalate (BBP), under the CPSIA remains in full force and effect. Additionally, according to Cal Prop 65 settlements, toys and childcare articles may not contain more than 1000 ppm (0.100%) of each of DBP, BBP, DEHP, DIDP, and Di-n-hexyl phthalate (DnHP).

Test method: The sample was analyzed by organic solvent extraction and GCMS according to CPSC-CH-C1001-09.4

Test No.	Material	MDL: 0.005%									Maximum Permissible Limit 0.100 % (Pass/Fail)
		DiBP (%)	DBP (%)	DPENP (%)	DnHP (%)	BBP (%)	DEHP (%)	DCHP (%)	DINP (%)	DIDP (%)	
1	1,2,3	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass
2	4,5,6	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass
3	7,8,9	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass
4	10,11,12	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass
5	13,14,15	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass
6	16,17,18	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass
7	19	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass

Abbreviation: MDL = Method Detection Limit
BBP = Benzyl butyl phthalate
DEHP = Di-(2-ethylhexyl) phthalate
DIBP = Diisobutyl phthalate
DCHP = Dicyclohexyl phthalate
DIDP = Di-iso-decyl phthalate
DBP = Dibutyl phthalate
DPENP = Di-n-pentyl phthalate
DINP = Diisononyl phthalate
DHEXP/DnHP = Di-n-hexyl phthalate

Sample Photos:



Test Article(s)

-- END --

TEST REPORT

Date of Report: 2/22/2021

Project ID / Job Number: 234163881

Client: **Image Technology, Inc.**

Address: 1380 N. Knollwood Circle
Anaheim CA 92801 USA

Model Identification: **MC0080, MC0040, MC0850, MC0450, G00010, G14 /
G00014, RF8000, G00012**

Item Description: Sparkle Silver, Sparkle Gold, Metallic Silver, Metallic Gold, LX
Glow N Dark, Glow N Dark, Reflective Plastisol, Glow N Dark

Number of Samples Submitted: 8

Additional Information: Specialties

Test Parameters: **Multiple Parameters Cal Prop 65 / CPSIA**

Date Received: 1/19/2021


Testing Period: 1/26/2021 – 2/22/2021

Delivery Condition: *Apparent Good*

Testing Location: TÜV Rheinland of North America
2709 SE Otis Corley Dr, Suite 11
Bentonville, AR 72712 USA

Other Aspects: N/A

Test Report Compiled by:



William Tyree / Senior Chemist

Test Report Reviewed by:



Amy Yearry / Laboratory Manager

Test result is drawn according to the kind and extent of tests performed. This test report is not permitted to be duplicated in extracts without permission of the test facility. This test report does not entitle any safety mark on this or similar products.

Test Parameters:

Test Specification
1. Total Lead Content in Surface Coatings – CPSIA / Cal Prop 65
2. Total Phthalate Content in Substrates – CPSIA / Cal Prop 65

Test Results:**Material Breakdown List - Chemical Testing**

Material No.	Color	Component / Location
1	Sparkle Silver	MC0080
2	Sparkle Gold	MC0040
3	Metallic Silver	MC0850
4	Metallic Gold	MC0450
5	LX Glow N Dark	G00010
6	Glow N Dark	G14 / G00014
7	Reflective Plastisol	RF8000
8	Glow N Dark	G00012

RESULTS**1. TOTAL LEAD CONTENT IN SURFACE COATINGS:**

The product shall comply with the Consumer Product Safety Act (CPSA) Regulations, 16 CFR 1303 and Consumer Product Safety Improvement Act (CPSIA). Surface coatings on toys and other articles intended for children shall not have total lead content in excess of 0.009 % (90 ppm).

Test method: The sample was analyzed by X-Ray Fluorescence Spectroscopy (XRF) according to ASTM F2853-10

Test No.	Material or Component	Lead Content (mg/kg)	Maximum Permissible Limit 90 mg/kg (Pass/Fail)
		MDL: 5 mg/kg	
1	1	<5 mg/kg	Pass
2	2	7.9 mg/kg	Pass
3	3	<5 mg/kg	Pass
4	4	<5 mg/kg	Pass
5	5	<5.2 mg/kg	Pass
6	6	<5 mg/kg	Pass
7	7	6.2 mg/kg	Pass
8	8	<5 mg/kg	Pass

Abbreviation: MDL = Method Detection Limit mg/kg denotes milligram per kilogram (ppm)

2. TOTAL PHTHALATE CONTENT IN SUBSTRATES:

The CPSC prohibits children's toys and child care articles from containing concentrations of more than 0.1 percent of five phthalate chemicals, specifically diisononyl phthalate (DINP), diisobutyl phthalate (DIBP), di-n-pentyl phthalate (DPENP), di-n-hexyl phthalate (DHEXP), and dicyclohexyl phthalate (DCHP). Three phthalate chemicals, specifically di-(2-ethylhexyl) phthalate (DEHP), dibutyl phthalate (DBP), and benzyl butyl phthalate (BBP), under the CPSIA remains in full force and effect. Additionally, according to Cal Prop 65 settlements, toys and childcare articles may not contain more than 1000 ppm (0.100%) of each of DBP, BBP, DEHP, DIDP, and Di-n-hexyl phthalate (DnHP).

Test method: The sample was analyzed by organic solvent extraction and GCMS according to CPSC-CH-C1001-09.4

Test No.	Material	MDL: 0.005%									Maximum Permissible Limit 0.100 % (Pass/Fail)
		DiBP (%)	DBP (%)	DPENP (%)	DnHP (%)	BBP (%)	DEHP (%)	DCHP (%)	DINP (%)	DIDP (%)	
1	1, 2, 3	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass
2	4, 5, 6	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass
3	7, 8	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass

Abbreviation: MDL = Method Detection Limit
BBP = Benzyl butyl phthalate
DEHP = Di-(2-ethylhexyl) phthalate
DIBP = Diisobutyl phthalate
DCHP = Dicyclohexyl phthalate
DIDP = Di-iso-decyl phthalate
DBP = Dibutyl phthalate
DPENP = Di-n-pentyl phthalate
DINP = Diisononyl phthalate
DHEXP/DnHP = Di-n-hexyl phthalate

Sample Photos:



Test Article(s)

-- END --

TEST REPORT

Date of Report: 2/22/2021

Project ID / Job Number: 234163881

Client: **Image Technology, Inc.**

Address: 1380 N. Knollwood Circle
Anaheim CA 92801 USA

Model Identification: **SB0800, SB0600, SB0165, SB0475, SB0365**

Item Description: Blocker Grey Base, Suave Clara Base LV, Clear Base, HV
BASE, BLOWOUT BASE

Number of Samples
Submitted: 5

Additional Information: Bases

Test Parameters: **Multiple Parameters Cal Prop 65 / CPSIA**

Date Received: 1/19/2021

Testing Period: 1/26/2021 – 2/22/2021

Delivery Condition: *Apparent Good*

Testing Location: TÜV Rheinland of North America
2709 SE Otis Corley Dr, Suite 11
Bentonville, AR 72712 USA

Other Aspects: N/A

Test Report Compiled by:



William Tyree / Senior Chemist

Test Report Reviewed by:



Amy Yearry / Laboratory Manager

Test result is drawn according to the kind and extent of tests performed. This test report is not permitted to be duplicated in extracts without permission of the test facility. This test report does not entitle any safety mark on this or similar products.

Test Parameters:

Test Specification
1. Total Lead Content in Surface Coatings – CPSIA / Cal Prop 65
2. Total Phthalate Content in Substrates – CPSIA / Cal Prop 65

Test Results:**Material Breakdown List - Chemical Testing**

Material No.	Color	Component / Location
1*	Blocker Grey Base	SB0800
2*	Suave Clara Base LV	SB0600
3*	Clear Base	SB0165
4*	HO MAX BASE	SB0475
5*	BLOWOUT BASE	SB365

*Material data referenced from report #320G0367.001

RESULTS**1. TOTAL LEAD CONTENT IN SURFACE COATINGS:**

The product shall comply with the Consumer Product Safety Act (CPSA) Regulations, 16 CFR 1303 and Consumer Product Safety Improvement Act (CPSIA). Surface coatings on toys and other articles intended for children shall not have total lead content in excess of 0.009 % (90 ppm).

Test method: The sample was analyzed by X-Ray Fluorescence Spectroscopy (XRF) according to ASTM F2853-10

Test No.	Material or Component	Lead Content (mg/kg)	Maximum Permissible Limit 90 mg/kg (Pass/Fail)
		MDL: 5 mg/kg	
1	1	<5 mg/kg	Pass
2	2	<5 mg/kg	Pass
3	3	<5 mg/kg	Pass
4	4	<5 mg/kg	Pass
5	5	<5 mg/kg	Pass

Abbreviation: MDL = Method Detection Limit mg/kg denotes milligram per kilogram (ppm)

2. TOTAL PHTHALATE CONTENT IN SUBSTRATES:

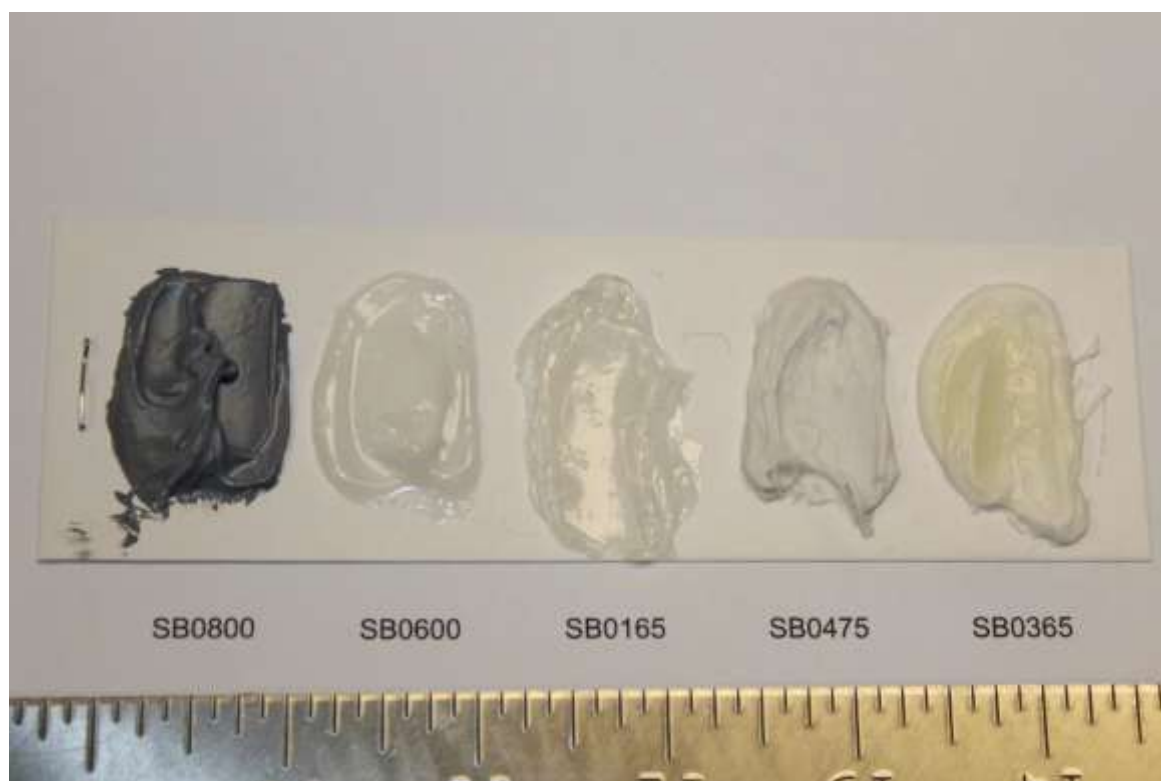
The CPSC prohibits children's toys and child care articles from containing concentrations of more than 0.1 percent of five phthalate chemicals, specifically diisononyl phthalate (DINP), diisobutyl phthalate (DIBP), di-n-pentyl phthalate (DPENP), di-n-hexyl phthalate (DHEXP), and dicyclohexyl phthalate (DCHP). Three phthalate chemicals, specifically di-(2-ethylhexyl) phthalate (DEHP), dibutyl phthalate (DBP), and benzyl butylphthalate (BBP), under the CPSIA remains in full force and effect. Additionally, according to Cal Prop 65 settlements, toys and childcare articles may not contain more than 1000 ppm (0.100%) of each of DBP, BBP, DEHP, DIDP, and Di -n-hexyl phthalate (DnHP).

Test method: The sample was analyzed by organic solvent extraction and GCMS according to CPSC-CH-C1001-09.4

Test No.	Material	MDL: 0.005%									Maximum Permissible Limit 0.100 % (Pass/Fail)
		DiBP (%)	DBP (%)	DPENP (%)	DnHP (%)	BBP (%)	DEHP (%)	DCHP (%)	DINP (%)	DIDP (%)	
1	1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass
2	2	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass
3	3,4,5	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	Pass

Abbreviation: MDL = Method Detection Limit
BBP = Benzyl butyl phthalate
DEHP = Di-(2-ethylhexyl) phthalate
DIBP = Diisobutyl phthalate
DCHP = Dicyclohexyl phthalate
DIDP = Di-iso-decyl phthalate
DBP = Dibutyl phthalate
DPENP = Di-n-pentyl phthalate
DINP = Diisononyl phthalate
DHEXP/DnHP = Di-n-hexyl phthalate

Sample Photos:



Test Article(s)

-- END --

TEST REPORT

Test Report # 19H-006506 Date of Report Issue: September 9, 2019
Date of Sample Received: August 29, 2019 Pages: Page 1 of 17

CLIENT INFORMATION:

Company: Boston Industrial Solutions, Inc.
Recipient: Ephraim Wahiga
Recipient Email: ephraim.w@bostonindustrialsolutions.com



SAMPLE INFORMATION:

Description: Samples labelled SE
Assortment: - Purchase Order Number: -
SKU/style No.: - Toy Co./Agency: -
Factory/Supplier/Vendor: Boston Industrial Solutions, Inc. Country of Origin: United States
Country of Distribution: World Wide Labeled Age Grade: -
Quantity Submitted: 1 lot per style Recommended Age Grade: -
Testing Period: 09/03/2019 – 09/09/2019 Tested Age Grade: -

OVERALL RESULT:

✓ PASS

Refer to page 2 for test result summary and appropriate notes.

QIMA Testing (HK) Limited

Loska Yeung Lok Ka
Assistant Manager, Chemical Laboratory

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Test(s) marked with 'φ' was subcontracted to external laboratory.

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TEST RESULTS SUMMARY:

At the request of the client, the following tests were conducted:

CONCLUSION	TEST(S) CONDUCTED
PASS	CPSIA Section 106 & ASTM F963-17 Toy Safety, Clause 4.3.5 Total Elements Screening in Paint and Similar Surface Coatings
PASS	ASTM F2923-14 Consumer Product Safety for Children's Jewelry, Clause 8 Total Elements Screening in Paint and Surface Coatings
PASS	CPSIA Section 101 & 16 CFR 1303, Total Lead in Paints and Surface Coatings
PASS	The Illinois Lead Poisoning Prevention Act (LPPA) (410 ILCS 45/6), Total Lead in Paints and Surface Coatings of Children's Jewelry and Childcare Articles
PASS	Connecticut Public Act 10-113 (Substituted House Bill 5314), Total Cadmium Content in Children's Jewelry
PASS	Maryland Chapter 578 (House Bill 145), Total Cadmium in Children's Jewelry
PASS	Minnesota Chapter 347-S.F. No. 2510, Total Cadmium Screening in Children's Jewelry
PASS	California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)
PASS	16 CFR 1307 Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates (DBP, BBP, DEHP, DINP, DHEXP / DnHP, DCHP, DIBP, DPENP)
PASS	Washington Revised Code Section 70.240.020, Phthalates in Children's Product
PASS	Canadian Toys Regulations SOR/2011-17 as Amended, Item 23 – Total Elements Screening in Paints and Surface Coatings
PASS	Canadian Surface Coating Materials Regulations SOR/2016-193, Total Lead and Mercury in Paints and Surface Coatings
PASS	Mexican Environmental Health NOM-252-SSA1-2011, Total Elements Screening from Toys and School Supplies

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DETAILED RESULTS:

CPSIA Section 106 & ASTM F963-17 Toy Safety, Clause 4.3.5 Total Elements Screening in Paint and Similar Surface Coatings

Test Method: ASTM F963-17 Clause 8.3.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1+2+3	4+5+6	7+8+9	---	---	Soluble Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Antimony (Sb)	ND	ND	ND	---	---	60
Total Arsenic (As)	ND	ND	ND	---	---	25
Total Barium (Ba)	83	ND	ND	---	---	1000
Total Cadmium (Cd)	ND	ND	ND	---	---	75
Total Chromium (Cr)	ND	ND	ND	---	---	60
Total Lead (Pb)	ND	ND	ND	---	---	90
Total Mercury (Hg)	ND	ND	ND	---	---	60
Total Selenium (Se)	ND	ND	ND	---	---	500
Conclusion	PASS	PASS	PASS	---	---	

Note:

ppm (Parts per million) = mg/kg (Milligrams per kilogram)

LT = Less than

ND = Not detected (Reporting Limit: Sb, As, Ba, Cd, Cr, Pb, Hg = 20ppm; Se = 50ppm)

Composite results are based on specimen of least mass resulting in highest potential concentration.

Remark:

The total heavy metals screening results do not exceed the soluble heavy metal limits, therefore, further soluble analyses were not conducted.

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DETAILED RESULTS:

ASTM F2923-14 Consumer Product Safety for Children's Jewelry, Clause 8 Total Elements Screening in Paint and Surface Coatings

Test Method: ASTM F963-11 Clause 8.3.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1+2+3	4+5+6	7+8+9	---	---	Soluble Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Antimony (Sb)	ND	ND	ND	---	---	60
Total Arsenic (As)	ND	ND	ND	---	---	25
Total Barium (Ba)	83	ND	ND	---	---	1000
Total Cadmium (Cd)	ND	ND	ND	---	---	75
Total Chromium (Cr)	ND	ND	ND	---	---	60
Total Mercury (Hg)	ND	ND	ND	---	---	60
Total Selenium (Se)	ND	ND	ND	---	---	500
Conclusion	PASS	PASS	PASS	---	---	

Note:

ppm (Parts per million) = mg/kg (Milligrams per kilogram)

LT = Less than

ND = Not detected (Reporting Limit: Sb, As, Ba, Cd, Cr, Hg = 20 ppm; Se = 50 ppm)

Composite results are based on specimen of least mass resulting in highest potential concentration.

Remark:

The total heavy metals screening results do not exceed the soluble heavy metal limits, therefore, further soluble analyses were not conducted.

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DETAILED RESULTS:

CPSIA Section 101 & 16 CFR 1303, Total Lead in Paints and Surface Coatings

Test Method: CPSC-CH-E-1003-09.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1+2+3	4+5+6	7+8+9	---	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	---	---	90
Conclusion	PASS	PASS	PASS	---	---	

Note:

ppm (Parts per million) = mg/kg (Milligrams per kilogram)

LT = Less than

ND = Not detected (Reporting Limit = 20 ppm)

Composite results are based on specimen of least mass resulting in highest potential concentration.

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DETAILED RESULTS:

The Illinois Lead Poisoning Prevention Act (LPPA) (410 ILCS 45/6), Total Lead in Paints and Surface Coatings of Children's Jewelry and Childcare Articles

Test Method: CPSC-CH-E-1003-09.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1+2+3	4+5+6	7+8+9	---	---	Total
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Limit (ppm)
Total Lead (Pb)	ND	ND	ND	---	---	40
Conclusion	PASS	PASS	PASS	---	---	

Note:

ppm (Parts per million) = mg/kg (Milligrams per kilogram)

LT = Less than

ND = Not detected (Reporting Limit = 20 ppm)

Composite results are based on specimen of least mass resulting in highest potential concentration.

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DETAILED RESULTS:

Connecticut Public Act 10-113 (Substituted House Bill 5314), Total Cadmium Content in Children's Jewelry

Test Method: ASTM F963-17 Clause 8.3.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1+2+3	4+5+6	7+8+9	---	---	Total
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Limit (ppm)
Total Cadmium (Cd)	ND	ND	ND	---	---	75
Conclusion	PASS	PASS	PASS	---	---	

Note:

ppm (Parts per million) = mg/kg (Milligrams per kilogram)

LT = Less than

ND = Not detected (Reporting Limit = 20 ppm)

Composite results are based on specimen of least mass resulting in highest potential concentration.

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DETAILED RESULTS:

Maryland Chapter 578 (House Bill 145), Total Cadmium in Children's Jewelry

Test Method: ASTM F963-17 Clause 8.3.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1+2+3	4+5+6	7+8+9	---	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Cadmium (Cd)	ND	ND	ND	---	---	75
Conclusion	PASS	PASS	PASS	---	---	

Note:

ppm (Parts per million) = mg/kg (Milligrams per kilogram)

LT = Less than

ND = Not detected (Reporting Limit = 20 ppm)

Composite results are based on specimen of least mass resulting in highest potential concentration.

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Test(s) marked with 'φ' was subcontracted to external laboratory.

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DETAILED RESULTS:

Minnesota Chapter 347-S.F. No. 2510, Total Cadmium Screening in Children's Jewelry

Test Method: ASTM F963-17 Clause 8.3.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1+2+3	4+5+6	7+8+9	---	---	Soluble Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Cadmium (Cd)	ND	ND	ND	---	---	75
Conclusion	PASS	PASS	PASS	---	---	

Note:

ppm (Parts per million) = mg/kg (Milligrams per kilogram)

LT = Less than

ND = Not detected (Reporting Limit = 20 ppm)

Composite results are based on specimen of least mass resulting in highest potential concentration.

Remark:

The total cadmium screening results did not exceed the soluble cadmium limit, therefore, further soluble analyses were not conducted.

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DETAILED RESULTS:

California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)

Test Method: CPSC-CH-C1001-09.4

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		1+2+3	4+5+6	7+8+9	---	Limit (mg/kg)
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Dibutyl phthalate (DBP)	84-74-2	ND	ND	ND	---	1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	ND	---	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND	ND	---	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	---	1000
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	ND	---	1000
Di-n-hexyl phthalate (DnHP)	84-75-3	ND	ND	ND	---	1000
Conclusion		PASS	PASS	PASS	---	

Note:

mg/kg (Milligrams per kilogram) = ppm (Parts per million) = 0.0001 % m/m (Percent by mass)

LT = Less than

ND = Not detected (Reporting Limit = 300 mg/kg)

Composite results are based on specimen of least mass resulting in highest potential concentration.

Remark:

The specification is quoted from client's requirement.

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DETAILED RESULTS:

16 CFR 1307 Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates (DBP, BBP, DEHP, DINP, DHEXP / DnHP, DCHP, DIBP, DPENP)

Test Method: CPSC-CH-C1001-09.4

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		1+2+3	4+5+6	7+8+9	---	Limit (mg/kg)
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Dibutyl phthalate (DBP)	84-74-2	ND	ND	ND	---	1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	ND	---	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND	ND	---	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	---	1000
Di-n-hexyl phthalate (DHEXP / DnHP)	84-75-3	ND	ND	ND	---	1000
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	ND	ND	---	1000
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	ND	---	1000
Di-n-pentyl phthalate (DPENP)	131-18-0	ND	ND	ND	---	1000
Conclusion		PASS	PASS	PASS	---	

Note:

mg/kg (Milligrams per kilogram) = ppm (Parts per million) = 0.0001 % m/m (Percent by mass)

LT = Less than

ND = Not detected (Reporting Limit = 300 mg/kg)

Composite results are based on specimen of least mass resulting in highest potential concentration.

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DETAILED RESULTS:

Washington Revised Code Section 70.240.020, Phthalates in Children's Product

Test Method: CPSC-CH-C1001-09.4

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		1+2+3	4+5+6	7+8+9	---	Limit (mg/kg)
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Dibutyl phthalate (DBP)	84-74-2	ND	ND	ND	---	1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	ND	---	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND	ND	---	1000
Di-n-octyl phthalate (DnOP)	117-84-0	ND	ND	ND	---	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	---	1000
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	ND	---	1000
Sum		ND	ND	ND	---	1000
Conclusion		PASS	PASS	PASS	---	

Note:

mg/kg (Milligrams per kilogram) = ppm (Parts per million) = 0.0001 % m/m (Percent by mass)

LT = Less than

ND = Not detected (Reporting Limit = 300 mg/kg)

Composite results are based on specimen of least mass resulting in highest potential concentration.

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DETAILED RESULTS:

Canadian Toys Regulations SOR/2011-17 as Amended, Item 23 – Total Elements Screening in Paints and Surface Coatings

Test Method: ASTM F963-17 Clause 8.3.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1+2+3	4+5+6	7+8+9	---	---	Leachable
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Limit (ppm)
Total Antimony (Sb)	ND	ND	ND	---	---	1000
Total Arsenic (As)	ND	ND	ND	---	---	1000
Total Barium (Ba)	83	ND	ND	---	---	1000
Total Cadmium (Cd)	ND	ND	ND	---	---	1000
Total Lead (Pb)	ND	ND	ND	---	---	90*
Total Mercury (Hg)	ND	ND	ND	---	---	10*
Total Selenium (Se)	ND	ND	ND	---	---	1000
Conclusion	PASS	PASS	PASS	---	---	

Note:

ppm (Parts per million) = mg/kg (Milligrams per kilogram)

LT = Less than

ND = Not detected (Reporting Limit: Pb, Hg = 10 ppm; Sb, As, Ba, Cd, Se = 50 ppm)

Composite results are based on specimen of least mass resulting in highest potential concentration.

Remark:

*Total limit

The results of total elements screening did not exceed the limits of leachable elements, therefore further analysis of leachable elements was not conducted.

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DETAILED RESULTS:

Canadian Surface Coating Materials Regulations SOR/2016-193, Total Lead and Mercury in Paints and Surface Coatings

Test Method: ASTM F963-17 Clause 8.3.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1+2+3	4+5+6	7+8+9	---	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	---	---	90
Total Mercury (Hg)	ND	ND	ND	---	---	10
Conclusion	PASS	PASS	PASS	---	---	

Note:

ppm (Parts per million) = mg/kg (Milligrams per kilogram)

LT = Less than

ND = Not detected (Reporting Limit = 10 ppm)

Composite results are based on specimen of least mass resulting in highest potential concentration.

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DETAILED RESULTS:

Mexican Environmental Health NOM-252-SSA1-2011, Total Elements Screening from Toys and School Supplies

Test Method: ASTM F963-17 Clause 8.3.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Toy Material except Modelling Clay

Specimen No.	1+2+3	4+5+6	7+8+9	---	---	Soluble Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Antimony (Sb)	ND	ND	ND	---	---	60
Total Arsenic (As)	ND	ND	ND	---	---	25
Total Barium (Ba)	83	ND	ND	---	---	1000
Total Cadmium (Cd)	ND	ND	ND	---	---	75
Total Chromium (Cr)	ND	ND	ND	---	---	60
Total Lead (Pb)	ND	ND	ND	---	---	90
Total Mercury (Hg)	ND	ND	ND	---	---	60
Total Selenium (Se)	ND	ND	ND	---	---	500
Conclusion	PASS	PASS	PASS	---	---	

Note:

ppm (Parts per million) = mg/kg (Milligrams per kilogram)

LT = Less than

ND = Not detected (Reporting Limit: Sb, As, Ba, Cd, Cr, Pb, Hg = 20 ppm; Se = 50 ppm)

Composite results are based on specimen of least mass resulting in highest potential concentration

Remark:

The total heavy metals screening results do not exceed the soluble heavy metal limits, therefore, further soluble analyses were not conducted.

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SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1	Black ink	SE 300 BLACK
2	White ink	SE 310 WHITE
3	Yellow ink	SE 315 YELLOW
4	Blue ink	SE 333 BLUE
5	Green ink	SE 348 GREEN
6	Red ink	SE 352 RED
7	Magenta ink	SE 355 MAGENTA
8	Golden ink	SE 371 GOLD
9	Silvery ink	SE 377 SILVER

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SAMPLE PHOTO:



-End Report-

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TEST RESULT CERTIFICATE

Sponsor	Boston Industrial Solutions	Technical Initiation	3/22/2018
Address	165 New Boston Street, M Suite # 243 Woburn, Massachusetts 01801 United States	Technical Completion	3/29/2018
Contact	Jayson French	Report Date	4/4/2018
P.O. Number	PO-0000604	Final Non-GLP Report	18-01055-N1

Test Article	Silicone rubber printed with Natron™ SETM Silicone Inks/ LG CT Catalyst / SE-TRM Solvent	Ratio	60 cm²/20 mL
Lot/Batch #	0081518	Vehicle	Serum-Supplemented (complete) Minimum Essential Medium (MEM)
Study	L929 MEM Elution Test – USP	Extraction Conditions	24 ± 2 hours at 37 ± 1 °C
Comments	None		

REFERENCES: The study was conducted based upon the following references: USP 40, NF 35, 2017. <87> Biological Reactivity Tests, *In Vitro*.

ISO/IEC 17025, 2017, General Requirements for the Competence of Testing and Calibration Laboratories.

GENERAL PROCEDURE: The biological reactivity of a mammalian monolayer, L929 mouse fibroblast cell culture, in response to the test article extract was determined. The test article extract was prepared as stated above. A positive control (Natural Rubber) article, negative control (Negative Control Plastic) article, and untreated control (blank) were prepared to verify the proper functioning of the test system. The test article or control article extracts were used to replace the maintenance medium of the cell culture. All cultures were incubated in duplicate for 48 ± 2 hours, at 37 ± 1 °C in a humidified atmosphere containing 5 ± 1% carbon dioxide. Biological reactivity (cellular degeneration and malformation) was rated on a scale from Grade 0 (No Reactivity) to Grade 4 (Severe Reactivity).

EVALUATION CRITERIA:

Grade	Reactivity	Conditions of all cultures
0	None	Discrete intracytoplasmic granules; no cell lysis.
1	Slight	Less than or equal to 20% of the cells are round, loosely attached, and without intracytoplasmic granules; occasional lysed cells are present.
2	Mild	Greater than 20% to less than or equal to 50% of the cells are round and devoid of intracytoplasmic granules; no extensive cell lysis and empty areas between cells.
3	Moderate	Greater than 50% to less than 70% of the cell layers contain rounded cells or are lysed.
4	Severe	Nearly complete or complete destruction of the cell layers.

The test article meets the requirements of the test if none of the cultures exposed to the test article extract show greater than a Mild Reactivity (Grade 2).

Test Article Name: Silicone rubber printed with Natron™ SETM Silicone Inks/ LG CT Catalyst / SE-TRM Solvent

RESULTS:

Time	Test Article	Untreated Control	Negative Control	Positive Control
24 Hours	0	0	0	3
48 Hours	0	0	0	3

CONCLUSION: The test article meets the requirements of the test and is not considered to have a cytotoxic effect.

AUTHORIZED PERSONNEL:

4/4/2018

4/4/2018

X *Angela M. Bui*

Angela M. Bui, B.S.

Signed by: Angela Bui

X *Sindhura*

Sindhura Ramasahayam Ph.D.

Signed by: Sindhura Ramasahayam



SAFETY DATA SHEET

1. Identification

Product identifier CZ685Series
Other means of identification None.
Recommended use Inkjet printing
Recommended restrictions None known.
Manufacturer/Importer/Supplier/Distributor information
HP Inc.
1501 Page Mill Road
Palo Alto, CA 94304-1112
United States
Telephone 650-857-5020

HP Inc. health effects line
(Toll-free within the US) 1-800-457-4209
(Direct) 1-760-710-0048
HP Inc. Customer Care Line
(Toll-free within the US) 1-800-474-6836
(Direct) 1-208-323-2551
Email: hpcustomer.inquiries@hp.com

2. Hazard(s) identification

Physical hazards Not classified.
Health hazards Not classified.
Environmental hazards Not classified.
OSHA defined hazards Not classified.

Label elements

Hazard symbol None.
Signal word None.
Hazard statement Not available.
Precautionary statement
Prevention Not available.
Response Not available.
Storage Not available.
Disposal Not available.

Hazard(s) not otherwise classified (HNOC) Potential routes of overexposure to this product are skin and eye contact. Inhalation of vapor and ingestion are not expected to be significant routes of exposure for this product under normal use conditions. Complete toxicity data are not available for this specific formulation.

Supplemental information This product is not classified as hazardous according to OSHA CFR 1910.1200 (HazCom 2012).

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
Water		7732-18-5	60-70
2-pyrrolidone		616-45-5	<15
Substituted diol*		Proprietary*	<10
Yellow pigment*		Proprietary*	<5

Chemical name	Common name and synonyms	CAS number	%
Polymeric nonionic dispersant*		Proprietary*	<2.5
Composition comments	This ink supply contains an aqueous ink formulation. This product has been evaluated using criteria specified in 29 CFR 1910.1200 (Hazard Communication Standard).		

4. First-aid measures

Inhalation	Move to fresh air. If symptoms persist, get medical attention.
Skin contact	Wash affected areas thoroughly with mild soap and water. If irritation persists get medical attention.
Eye contact	Do not rub eyes. Immediately flush with large amounts of clean, warm water (low pressure) for at least 15 minutes or until particles are removed. If irritation persists get medical attention.
Ingestion	If ingestion of a large amount does occur, seek medical attention.
Most important symptoms/effects, acute and delayed	Not available.

5. Fire-fighting measures

Suitable extinguishing media	CO2, water, dry chemical, or foam For small (incipient) fires, use media such as foam, sand, dry chemical, or carbon dioxide. For large fires use very large (flooding) quantities of water and/or foam, applied as a mist or spray.
Unsuitable extinguishing media	None known.
Specific hazards arising from the chemical	None known.
Special protective equipment and precautions for firefighters	Not available.
Specific methods	None established.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Wear appropriate personal protective equipment.
Methods and materials for containment and cleaning up	Dike the spilled material, where this is possible. Absorb with inert absorbent such as dry clay, sand or diatomaceous earth, commercial sorbents, or recover using pumps.
Environmental precautions	Do not let product enter drains. Do not flush into surface water or sanitary sewer system.

7. Handling and storage

Precautions for safe handling	Avoid contact with skin, eyes and clothing.
Conditions for safe storage, including any incompatibilities	Keep out of the reach of children. Keep away from excessive heat or cold.

8. Exposure controls/personal protection

Occupational exposure limits	This mixture has no ingredients that have PEL, TLV, or other recommended exposure limit.
Biological limit values	No biological exposure limits noted for the ingredient(s).
Exposure guidelines	Exposure limits have not been established for this product.
Appropriate engineering controls	Use in a well ventilated area.
Individual protection measures, such as personal protective equipment	
Eye/face protection	Not available.
Skin protection	
Hand protection	Not available.
Other	Not available.
Respiratory protection	Not available.
Thermal hazards	Not available.
General hygiene considerations	Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties

Appearance

Physical state	Liquid.
Form	Not available.
Color	Yellow

Odor Not available.

Odor threshold Not available.

pH 9

Melting point/freezing point Not available.

Initial boiling point and boiling range Not available.

Flash point > 230.0 °F (> 110.0 °C) Pensky-Martens Closed Cup

Evaporation rate Not available.

Flammability (solid, gas) Not available.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density Not available.

Solubility(ies)

Solubility (water) Not available.

Partition coefficient (n-octanol/water) Not available.

Auto-ignition temperature Not available.

Decomposition temperature Not available.

Viscosity Not available.

Other information For other VOC regulatory data/information see Section 15.

Specific gravity 1.04 g/cm³

VOC 231 g/l Method 24/ASTM D403-93

10. Stability and reactivity

Reactivity Not available.

Chemical stability Stable under recommended storage conditions.

Possibility of hazardous reactions Will not occur.

Conditions to avoid Not available.

Incompatible materials Incompatible with strong bases and oxidizing agents.

Hazardous decomposition products Upon decomposition, this product may yield gaseous nitrogen oxides, carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

11. Toxicological information

Information on likely routes of exposure

Inhalation Under normal conditions of intended use, this material is not expected to be an inhalation hazard.

Skin contact Contact with skin may result in mild irritation.

Eye contact Contact with eyes may result in mild irritation.

Ingestion Health injuries are not known or expected under normal use.

Symptoms related to the physical, chemical and toxicological characteristics Not available.

Information on toxicological effects

Acute toxicity Based on available data, the classification criteria are not met.

Components	Species	Test Results
2-pyrrolidone (CAS 616-45-5)		
Acute		
Oral		
LD50	Rat	> 5000 mg/kg

Skin corrosion/irritation Based on available data, the classification criteria are not met.

Serious eye damage/eye irritation Based on available data, the classification criteria are not met.
Not classified as an irritant according to, OECD 405.

Respiratory or skin sensitization

Respiratory sensitization Based on available data, the classification criteria are not met.

Skin sensitization Based on available data, the classification criteria are not met.

Germ cell mutagenicity Based on available data, the classification criteria are not met.
Negative, does not indicate mutagenic potential (Ames Test: Salmonella typhimurium)

Carcinogenicity Based on available data, the classification criteria are not met.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Based on available data, the classification criteria are not met.

Specific target organ toxicity - single exposure Based on available data, the classification criteria are not met.

Specific target organ toxicity - repeated exposure Based on available data, the classification criteria are not met.

Aspiration hazard Based on available data, the classification criteria are not met.

Further information Complete toxicity data are not available for this specific formulation
Refer to Section 2 for potential health effects and Section 4 for first aid measures.

12. Ecological information

Ecotoxicity

Product	Species	Test Results
CZ685Series		
Aquatic		
<i>Acute</i>		
Fish	LC50	Fathead minnow (Pimephales promelas) < 400 mg/l, 96 hours
Components	Species	Test Results

2-pyrrolidone (CAS 616-45-5)		
Aquatic		
Crustacea	EC50	Water flea (Daphnia pulex) 13.21 mg/l, 48 hours

Persistence and degradability Not available.

Bioaccumulative potential Not available.

Partition coefficient n-octanol / water (log Kow)

2-pyrrolidone -0.85

Mobility in soil Not available.

Other adverse effects Not available.

13. Disposal considerations

Disposal instructions	Do not dispose of together with general office waste. Do not allow this material to drain into sewers/water supplies. Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations. Ensure collection and disposal with an appropriately licensed waste contractor. HP's Planet Partners (trademark) supplies recycling program enables simple, convenient recycling of HP original inkjet and LaserJet supplies. For more information and to determine if this service is available in your location, please visit http://www.hp.com/recycle .
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14. Transport information

DOT

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

ADR

Not regulated as dangerous goods.

Further information	Not a dangerous good under DOT, IATA, ADR, IMDG, or RID.
----------------------------	--

15. Regulatory information

US federal regulations	US TSCA 12(b): Does not contain listed chemicals.
-------------------------------	---

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories	Immediate Hazard - No Delayed Hazard - No Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No
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SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical	No
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Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA)	Not regulated.
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US state regulations	Not Listed
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Other information	VOC content (less water, less exempt compounds) = 690 g/L (U.S. requirement, not for emissions) VOC data based on formulation (Organic compounds minus solids)
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Regulatory information	All chemical substances in this HP product have been notified or are exempt from notification under chemical substances notification laws in the following countries: US (TSCA), EU (EINECS/ELINCS), Switzerland, Canada (DSL/NDSL), Australia, Japan, Philippines, South Korea, New Zealand, and China.
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16. Other information, including date of preparation or last revision

Issue date	17-Dec-2014
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Revision date	11-Jan-2019
Version #	05
Other information	This SDS was prepared in accordance with USA OSHA Hazard Communications regulation (29 CFR 1910.1200).
Disclaimer	<p>This Safety Data Sheet document is provided without charge to customers of HP. Data is the most current known to HP at the time of preparation of this document and is believed to be accurate. It should not be construed as guaranteeing specific properties of the products as described or suitability for a particular application. This document was prepared to the requirements of the jurisdiction specified in Section 1 above and may not meet regulatory requirements in other countries.</p> <p>This safety data sheet is meant to convey information about HP inks (toners) provided in HP Original ink (toner) supplies. If our Safety Data Sheet has been provided to you with a refilled, remanufactured, compatible or other non-HP Original supply please be aware that the information contained herein was not meant to convey information about such products and there could be considerable differences from information in this document and the safety information for the product you purchased. Please contact the seller of the refilled, remanufactured or compatible supplies for applicable information, including information on personal protective equipment, exposure risks and safe handling guidance. HP does not accept refilled, remanufactured or compatible supplies in our recycling programs.</p>
Revision information	<p>1. Product and Company Identification: Alternate Trade Names</p> <p>Regulatory information: Regulatory information</p> <p>Other information, including date of preparation or last revision: Disclaimer</p>
Explanation of abbreviations	

ACGIH	American Conference of Governmental Industrial Hygienists
CAS	Chemical Abstracts Service
CERCLA	Comprehensive Environmental Response Compensation and Liability Act
CFR	Code of Federal Regulations
COC	Cleveland Open Cup
DOT	Department of Transportation
EPCRA	Emergency Planning and Community Right-to-Know Act (aka SARA)
IARC	International Agency for Research on Cancer
NIOSH	National Institute for Occupational Safety and Health
NTP	National Toxicology Program
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
RCRA	Resource Conservation and Recovery Act
REC	Recommended
REL	Recommended Exposure Limit
SARA	Superfund Amendments and Reauthorization Act of 1986
STEL	Short-Term Exposure Limit
TCLP	Toxicity Characteristics Leaching Procedure
TLV	Threshold Limit Value
TSCA	Toxic Substances Control Act
VOC	Volatile Organic Compounds



SAFETY DATA SHEET

1. Identification

Product identifier CZ683Series
Other means of identification None.
Recommended use Inkjet printing
Recommended restrictions None known.
Manufacturer/Importer/Supplier/Distributor information
HP Inc.
1501 Page Mill Road
Palo Alto, CA 94304-1112
United States
Telephone 650-857-5020

HP Inc. health effects line
(Toll-free within the US) 1-800-457-4209
(Direct) 1-760-710-0048
HP Inc. Customer Care Line
(Toll-free within the US) 1-800-474-6836
(Direct) 1-208-323-2551
Email: hpcustomer.inquiries@hp.com

2. Hazard(s) identification

Physical hazards Not classified.
Health hazards Not classified.
Environmental hazards Not classified.
OSHA defined hazards Not classified.

Label elements

Hazard symbol None.
Signal word None.
Hazard statement Not available.
Precautionary statement
Prevention Not available.
Response Not available.
Storage Not available.
Disposal Not available.

Hazard(s) not otherwise classified (HNOC) Potential routes of overexposure to this product are skin and eye contact. Inhalation of vapor and ingestion are not expected to be significant routes of exposure for this product under normal use conditions. Complete toxicity data are not available for this specific formulation.

Supplemental information This product is not classified as hazardous according to OSHA CFR 1910.1200 (HazCom 2012).

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
Water		7732-18-5	60-70
2-pyrrolidone		616-45-5	<15
Substituted diol*		Proprietary*	<15
Pigment Blue*		Proprietary*	<2.5

Composition comments	This ink supply contains an aqueous ink formulation. This product has been evaluated using criteria specified in 29 CFR 1910.1200 (Hazard Communication Standard).
4. First-aid measures	
Inhalation	Move to fresh air. If symptoms persist, get medical attention.
Skin contact	Wash affected areas thoroughly with mild soap and water. If irritation persists get medical attention.
Eye contact	Do not rub eyes. Immediately flush with large amounts of clean, warm water (low pressure) for at least 15 minutes or until particles are removed. If irritation persists get medical attention.
Ingestion	If ingestion of a large amount does occur, seek medical attention.
Most important symptoms/effects, acute and delayed	Not available.
5. Fire-fighting measures	
Suitable extinguishing media	CO2, water, dry chemical, or foam For small (incipient) fires, use media such as foam, sand, dry chemical, or carbon dioxide. For large fires use very large (flooding) quantities of water and/or foam, applied as a mist or spray.
Unsuitable extinguishing media	None known.
Specific hazards arising from the chemical	None known.
Special protective equipment and precautions for firefighters	Not available.
Specific methods	None established.
6. Accidental release measures	
Personal precautions, protective equipment and emergency procedures	Wear appropriate personal protective equipment.
Methods and materials for containment and cleaning up	Dike the spilled material, where this is possible. Absorb with inert absorbent such as dry clay, sand or diatomaceous earth, commercial sorbents, or recover using pumps.
Environmental precautions	Do not let product enter drains. Do not flush into surface water or sanitary sewer system.
7. Handling and storage	
Precautions for safe handling	Avoid contact with skin, eyes and clothing.
Conditions for safe storage, including any incompatibilities	Keep out of the reach of children. Keep away from excessive heat or cold.
8. Exposure controls/personal protection	
Occupational exposure limits	This mixture has no ingredients that have PEL, TLV, or other recommended exposure limit.
Biological limit values	No biological exposure limits noted for the ingredient(s).
Exposure guidelines	Exposure limits have not been established for this product.
Appropriate engineering controls	Use in a well ventilated area.
Individual protection measures, such as personal protective equipment	
Eye/face protection	Not available.
Skin protection	
Hand protection	Not available.
Other	Not available.
Respiratory protection	Not available.
Thermal hazards	Not available.
General hygiene considerations	Handle in accordance with good industrial hygiene and safety practice.
9. Physical and chemical properties	
Appearance	
Physical state	Liquid.

Form	Not available.
Color	Cyan
Odor	Not available.
Odor threshold	Not available.
pH	9
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not available.
Flash point	> 230.0 °F (> 110.0 °C) Pensky-Martens Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	For other VOC regulatory data/information see Section 15.
Specific gravity	1.04 g/cm3
VOC	293 g/l Method 24/ASTM D403-93

10. Stability and reactivity

Reactivity	Not available.
Chemical stability	Stable under recommended storage conditions.
Possibility of hazardous reactions	Will not occur.
Conditions to avoid	Not available.
Incompatible materials	Incompatible with strong bases and oxidizing agents.
Hazardous decomposition products	Upon decomposition, this product may yield gaseous nitrogen oxides, carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
Skin contact	Contact with skin may result in mild irritation.
Eye contact	Contact with eyes may result in mild irritation.
Ingestion	Health injuries are not known or expected under normal use.
Symptoms related to the physical, chemical and toxicological characteristics	Not available.

Information on toxicological effects

Acute toxicity	Based on available data, the classification criteria are not met.
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Components	Species	Test Results
2-pyrrolidone (CAS 616-45-5)		
<u>Acute</u>		
Oral		
LD50	Rat	> 5000 mg/kg
Skin corrosion/irritation	Based on available data, the classification criteria are not met.	
Serious eye damage/eye irritation	Based on available data, the classification criteria are not met. Not classified as an irritant according to, OECD 405.	
Respiratory or skin sensitization		
Respiratory sensitization	Based on available data, the classification criteria are not met.	
Skin sensitization	Based on available data, the classification criteria are not met.	
Germ cell mutagenicity	Based on available data, the classification criteria are not met. Negative, does not indicate mutagenic potential (Ames Test: Salmonella typhimurium)	
Carcinogenicity	Based on available data, the classification criteria are not met.	
IARC Monographs. Overall Evaluation of Carcinogenicity		
Not listed.		
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)		
Not regulated.		
US. National Toxicology Program (NTP) Report on Carcinogens		
Not listed.		
Reproductive toxicity	Based on available data, the classification criteria are not met.	
Specific target organ toxicity - single exposure	Based on available data, the classification criteria are not met.	
Specific target organ toxicity - repeated exposure	Based on available data, the classification criteria are not met.	
Aspiration hazard	Based on available data, the classification criteria are not met.	
Further information	Complete toxicity data are not available for this specific formulation Refer to Section 2 for potential health effects and Section 4 for first aid measures.	

12. Ecological information

Ecotoxicity

Product	Species		Test Results
CZ683Series			
Aquatic			
Acute			
Fish	LC50	Fathead minnow (Pimephales promelas)	< 400 mg/l, 96 hours
Components	Species		Test Results
2-pyrrolidone (CAS 616-45-5)			
Aquatic			
Crustacea	EC50	Water flea (Daphnia pulex)	13.21 mg/l, 48 hours
Persistence and degradability	Not available.		
Bioaccumulative potential	Not available.		
Partition coefficient n-octanol / water (log Kow)			
2-pyrrolidone		-0.85	
Mobility in soil	Not available.		
Other adverse effects	Not available.		

13. Disposal considerations

Disposal instructions	Do not dispose of together with general office waste. Do not allow this material to drain into sewers/water supplies. Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations. Ensure collection and disposal with an appropriately licensed waste contractor. HP's Planet Partners (trademark) supplies recycling program enables simple, convenient recycling of HP original inkjet and LaserJet supplies. For more information and to determine if this service is available in your location, please visit http://www.hp.com/recycle .
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14. Transport information

DOT	Not regulated as dangerous goods.
IATA	Not regulated as dangerous goods.
IMDG	Not regulated as dangerous goods.
ADR	Not regulated as dangerous goods.

Further information	Not a dangerous good under DOT, IATA, ADR, IMDG, or RID.
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15. Regulatory information

US federal regulations	US TSCA 12(b): Does not contain listed chemicals.
TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)	Not regulated.
CERCLA Hazardous Substance List (40 CFR 302.4)	Not listed.
SARA 304 Emergency release notification	Not regulated.
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)	Not regulated.
Superfund Amendments and Reauthorization Act of 1986 (SARA)	
Hazard categories	Immediate Hazard - No Delayed Hazard - No Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No
SARA 302 Extremely hazardous substance	Not listed.
SARA 311/312 Hazardous chemical	No
Other federal regulations	
Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List	Not regulated.
Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)	Not regulated.
Safe Drinking Water Act (SDWA)	Not regulated.
US state regulations	Not Listed
Other information	VOC content (less water, less exempt compounds) = 779 g/L (U.S. requirement, not for emissions) VOC data based on formulation (Organic compounds minus solids)
Regulatory information	All chemical substances in this HP product have been notified or are exempt from notification under chemical substances notification laws in the following countries: US (TSCA), EU (EINECS/ELINCS), Switzerland, Canada (DSL/NDSL), Australia, Japan, Philippines, South Korea, New Zealand, and China.

16. Other information, including date of preparation or last revision

Issue date	17-Dec-2014
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Revision date	05-Jan-2019
Version #	07
Other information	This SDS was prepared in accordance with USA OSHA Hazard Communications regulation (29 CFR 1910.1200).
Disclaimer	<p>This Safety Data Sheet document is provided without charge to customers of HP. Data is the most current known to HP at the time of preparation of this document and is believed to be accurate. It should not be construed as guaranteeing specific properties of the products as described or suitability for a particular application. This document was prepared to the requirements of the jurisdiction specified in Section 1 above and may not meet regulatory requirements in other countries.</p> <p>This safety data sheet is meant to convey information about HP inks (toners) provided in HP Original ink (toner) supplies. If our Safety Data Sheet has been provided to you with a refilled, remanufactured, compatible or other non-HP Original supply please be aware that the information contained herein was not meant to convey information about such products and there could be considerable differences from information in this document and the safety information for the product you purchased. Please contact the seller of the refilled, remanufactured or compatible supplies for applicable information, including information on personal protective equipment, exposure risks and safe handling guidance. HP does not accept refilled, remanufactured or compatible supplies in our recycling programs.</p>
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