



CONSUMER TESTING LABORATORIES, Inc.

SOFTLINES TESTING LABORATORY • 2601 SE OTIS CORLEY DRIVE • BENTONVILLE, AR 72712
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Evaluation of Test Results

Lab Report No: ARSM000825

Date: SEPTEMBER 29, 2009

Item Description: BOY'S SS SCREENED PRINT TEE

1 SIZE / 1 COLOR

CLIENT: MAD ENGINE, INC

COUNTRY OF ORIGIN: HAITI

STYLE/MODEL NUMBER(S): HM-0036 (LIVIN' LARGE)

REASON FOR TESTING: EVALUATION OF LEAD IN SURFACE COATINGS

*** Please see the following pages for Color/Sizes and PO Numbers Tested ***

Rating: **NOT RATED**

The surface coating on the submitted sample complies with the requirements of 16 CFR Part 1303 Ban of Lead-Containing Paint and Certain Consumer Products Bearing Lead Containing Paint. The tests were conducted on September 29, 2009, by Consumer Testing Laboratories, Inc. 611 Dream Valley Road, Rogers, AR 72756, (479) 636-8782.

Specialists in the Evaluation of Consumer Products Since 1952

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ADDITIONAL SAMPLE INFORMATION

SIZE(S)

XL

PO NUMBER(S)

HR4040-239

COLOR(S)

CHARCOAL

FIBER CONTENT

100COTT

CONSUMER TESTING LABORATORIES, INC.



CHERYL SPENCER
TEXTILE LABORATORY MANAGER
BENTONVILLE BRANCH
PRM

STEVEN MANSFIELD

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CONSUMER TESTING LABORATORIES, INC

SOFTLINES APPAREL WORKSHEET

Lab Report No.: [ARSM000825](#)

Date: [9/29/2009](#)

Item Description: [BOYS SHORT SLEEVE SCREENED PRINT TEE](#)

SAMPLE INFORMATION

Size

[XL](#)

Color

[CHARCOAL](#)

RESTRICTED SUBSTANCES AND HAZARDOUS COMPONENTS TESTING FOR CHILDREN'S PRODUCTS

Note: This worksheet is a supplement and must accompany the applicable product specific worksheet

TRACKING LABEL - PACKAGING

Note: Tracking labeling consists of Manufacturer / Private Labeler Name, Location of Product, Date of Production, or a code indicating this information

On Package: --- _____

On Product: --- _____

SURFACE COATINGS

TOTAL LEAD IN SURFACE COATINGS

Lead content of the products surface coating(s) scraped from the product does not exceed 0.009% (90 ppm)

SOLUBLE COMPOUNDS/ELEMENTS IN SURFACE COATINGS

Note: soluble compound / elements in surface coating requirements applies to child care articles only

Product meets one of the following:

Test report provided (not older than 12 months from current date) indicates that the surface coating(s) scraped from the product do not exceed the following limits:

Test report date: _____ Y/N

- Lead 0.009% (90 ppm) soluble
- Mercury 0.006% (60ppm) soluble
- Antimony 0.006% (60 ppm) soluble
- Arsenic 0.0025% (25 ppm) soluble
- Barium 0.1% (1000 ppm) soluble
- Cadmium 0.0075% (75 ppm) soluble
- Chromium 0.006% (60 ppm) soluble
- Selenium 0.05% (500 ppm) soluble

OR

Soluble compound/element testing indicates that the following compounds in surface coating(s) scraped from the product do not exceed the above limits:

_____ Y/N

RATING	COMMENTS

P	See RSHC data page
---	N/A Not a child care article
	N/A Not a child care article

RESTRICTED SUBSTANCES AND HAZARDOUS COMPONENTS TESTING FOR CHILDREN'S PRODUCTS		
	RATING	COMMENTS
<p>ACCESSIBLE SUBSTRATES / BASE MATERIALS</p> <p><u>TOTAL LEAD IN SUBSTRATES / BASE MATERIALS</u></p> <p>Product meets one of the following:</p> <p><i>(Note: XRF testing is not performed on metal substrates / base materials. For metal substrates / base materials only perform wet chemistry testing</i></p> <p>X-Ray Fluorescence (XRF) prescreening indicates a lead level less than 0.01% (100ppm) for any accessible substrate / base material</p> <p style="text-align: right;">--- Y/N</p> <p>OR</p> <p>Lead content of all accessible substrates / base materials, sampled from the finished product do not exceed 0.03% (300 ppm)</p> <p style="text-align: right;">--- Y/N</p> <p>ILLINOIS LEAD POISONING PREVENTION ACT WARNING LABEL</p> <p>Product includes the following warning label: WARNING: CONTAINS LEAD. MAY BE HARMFUL IF EATEN OR CHEWED. MAY GENERATE DUST CONTAINING LEAD</p> <p style="text-align: right;">N Y/N</p> <p><u>Child Care Articles</u></p> <p>If product is a child care article, intended to be placed in the mouth, intended for children under 6, and the lead content in the surface coating is greater than 0.004% (40 ppm) and less than 0.009% (90 ppm), OR the substrate lead content is greater tha</p>	---	N/A Testing not requested by supplier
	---	N/A Not a child care article

RESTRICTED SUBSTANCES AND HAZARDOUS COMPONENTS TESTING FOR CHILDREN'S PRODUCTS		
	RATING	COMMENTS
<p>PHTHALATES - For Child Care Articles and Apparel Only</p> <p><i>Note: Applies to all plastic/rubber components in child care articles for children <4 years of age that are intended for sleeping, feeding, teething, or sucking.</i></p> <p><i>Note: Applies to soft plastic/rubber components in apparel that are accessible to the mouth when worn. This applies to apparel that is designed, marketed or intended for children <4 yrs. of age which includes newborn, infant, & toddler sizes 5T and under.</i></p> <p>Is the product a Child Care Article/Children's Apparel intended for sleeping, feeding, teething, or sucking that provides a plastic/rubber component? (children's sleepwear, baby bibs, bedding, blankets with teething corners, etc.) <u> N </u> Y/N</p> <p>OR</p> <p>Does the apparel include a soft plastic component that is accessible to the mouth when worn? (socks with grippers, screen prints, light-up patches, trim or other embellishments) <u> Y </u> Y/N</p> <p>Test report provided (dated within 1 year) indicates that the finished product contains no more than 0.1% (1000 ppm) of each of the phthalates listed below.</p> <p>Test report must indicate testing was performed as per method EPA 8270C, EN14372 or ASTM D3421, or states compliance with CPSIA Section 108 (HR4040):</p> <p>Test report date <u> --- </u></p> <p>OR</p> <p>Phthalate testing indicates that the finished product component contains no more than 0.1% (1000 ppm) of each of the phthalates listed below.</p> <ul style="list-style-type: none"> DINP diisononyl phthalate DIDP diisodecyl phthalate DnOP di-n-octyl phthalate DEHP di-(2-ethylhexyl) phthalate BBP benzyl butyl phthalate DBP dibutyl phthalate 		<p><i>N/A - Not a Child Care Article</i></p> <p><i>N/A Out of size range</i></p> <p>---</p> <p>---</p>

RESTRICTED SUBSTANCES AND HAZARDOUS COMPONENTS TESTING FOR CHILDREN'S PRODUCTS

	RATING	COMMENTS						
<p>HAZARDOUS LIQUID CHEMICALS</p> <p>Test report is provided indicating no hazardous chemicals are present in liquid filled products in accordance with 16 CFR 1500.231 or Canada Hazardous Products Act (if applicable)</p>	---	N/A No hazardous liquid chemicals						
<p>LIQUIDS, PUTTIES, PASTES, POWDERS, GELS</p> <p>Note: the following requirements are for products marketed in the US only</p> <p><u>USP 61 Microbial Limits Test</u></p> <p>Test report is provided which indicates that liquids, putties, pastes, powders, or gels sampled from the finished goods have been tested in accordance to United States Pharmacopeia (USP) 61 Microbial Limits Test and are within the following limits:</p> <table border="1" data-bbox="240 793 862 905"> <thead> <tr> <th>Tested Age</th> <th>Total Viable Count Limit</th> </tr> </thead> <tbody> <tr> <td>18 months or less</td> <td>500 cfu/ml(g)</td> </tr> <tr> <td>over 18 months</td> <td>5000 cfu/ml(g)</td> </tr> </tbody> </table>	Tested Age	Total Viable Count Limit	18 months or less	500 cfu/ml(g)	over 18 months	5000 cfu/ml(g)	---	N/A No liquids, putties, pastes, powders, gels
Tested Age	Total Viable Count Limit							
18 months or less	500 cfu/ml(g)							
over 18 months	5000 cfu/ml(g)							
<p>Test report provided indicates the absence of Staphylococcus aureus, Pseudomonas aeruginosa, Salmonella, and Escherichia coli</p> <p>Report Date (dated within 1 year) _____ ---</p>	---	N/A No liquids, putties, pastes, powders, gels						
<p><u>USP 51 Preservative Effectiveness Test</u></p> <p>Test report is provided which indicates that liquids, putties, pastes, powders, or gels sampled from the finished goods have been tested in accordance to United States Pharmacopeia (USP) 51 Preservative Effectiveness Test</p> <p>Report Date (dated within 2 years) _____ ---</p>	---	N/A No liquids, putties, pastes, powders, gels						
<p><u>Combustible Liquids</u></p> <p>Note: the following requirement is for products marketed in the US only</p> <p>Test report is provided which indicates that all liquids sampled from the finished goods have a flash point higher than 150°F (65.6°C) when tested in accordance with 16 CFR 1500.43</p> <p>Report Date (dated within 1 year) _____ ---</p>	---	N/A No liquids, putties, pastes, powders, gels						

TOTAL LEAD CONTENT IN SURFACE COATINGS

Surface Coating Location	Surface Coating Color	Enough Material Provided for testing? Y/N	Total Lead Content (Measurement in PPM, unless otherwise specified)
front screenprint	living large multiple inseparable colors	Y	<17.5
LT = Less than, ND = Not Detected at the Reporting Limit			

