

TEST REPORT

Technical Report: (9312)098-0416 Apr 13, 2012

Date Received: Apr 09, 2012 Page 1 of 5

陈聪

东莞市明嘉绳带织造有限公司 东莞市虎门镇树田树安工业区

Sample Description: Sample(s) received is/are stated to be:

圆刑塑胶头

Color: 紫色 Style No(s): Order No.: PO No.: Age Grade: Child Product End Use: 塑胶头 Vendor: Retest No.: Manufacturer: 明嘉 Supplier Reference: Buyer: Country of Origin: Apr 09, 2012 to Apr 13, 2012 Test Period: Country of Destination: 中国

Fiber Content: 尼龙 Care Instruction: /

SAMPLE DESCRIPTION ASSIGNED BY LABORATORY

ITEM	ITEM DESCRIPTION
1	Purple plastic

SUMMARY OF TEST RESULTS

TEST REQUESTED	CONCLUSION	REMARK
ALKYLPHENOLS/ALKYLPHENOL	PASS	
ETHOXYLATES (AP/APEO) TEST	PASS	

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Into Epolit is governed by, and incorporates by fetereize, the Continuous of testing as posted at the taste of issuance of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. You have 60 days from date of issuance of this report to notify us of any material error or omission caused by our negligence; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure or raise such issue within the prescribed time shall constitute you unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



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BUREAU VERITAS CONSUMER PRODUCTS SERVICES (GUANGZHOU) CO., LTD

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			CHARLES WONG ANALYTICAL LAB MANAGER
		Docie	
		EIE TSANG BORATORY DIRECTOR	_

REMARK

If there are questions or concerns on this report, please contact the following persons:

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b) General enquiry (86) 20 22902088 – 378(322)/(215)

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Photo of the Submitted Sample





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TEST RESULT

Alkylphenols/Alkylphenol Ethoxylates (AP/APEO) Test

Test Method I: For Textile or Leather:

Methanol extraction and analysis by

AP - Gas Chromatograph Mass Spectrometer (GC-MS) APEO - Liquid Chromatograph Mass Spectrometer (LC-MS)

Test Method II: For Plastics, Print, Paint or Ink:

Tetrahydrofuran/ Acetonitrile extraction and analysis by AP - Gas Chromatograph Mass Spectrometer (GC-MS) APEO - Liquid Chromatograph Mass Spectrometer (LC-MS)

Client's Limit: Each (OP & NP): 5 ppm
Each (OPEOs & NPEOs): 100 ppm

Tested Item(s)	Test	Result			Conclusion	
resteu rtem(s)	Method	Detected Analyte(s)	Conc.	Unit	Conclusion	
1	II	ND	ND	ppm	PASS	

Note:

ND = Not detected ">" = More than Conc. = Concentration

 $\begin{array}{ll} ppm=parts\;per\;million=mg/kg & mg/kg=milligram\;per\;kilogram \\ Detection\;Limit\;(ppm):\;Each\;(OP\;\&\;NP)\;5;\;Each\;(OPEOs\;\&\;NPEOs)\;30 \end{array}$

Remark:

- The list of alkylphenols and alkylphenol ethoxylates is summarized in table of Appendix.

END



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APPENDIX

List of Alkylphenols:								
No.	Name of Analytes	CAS-No.	No.	Name of Analytes	CAS-No.			
1	Octylphenol (OP)	27193-28-8	2	Nonylphenol (NP)	25154-52-3			
List of Alkylphenol Ethoxylates:								
No.	Name of Analytes	CAS-No.	No.	Name of Analytes	CAS-No.			
1	Octylphenolethoxylates (OPEOs)	9063-89-2	2	Nonylphenolethoxylates (NPEOs)	9016-45-9			