

Test Report No. SHAHG1013807001 Date: 27 Sep 2010 Page 1 of 3

HAOTIAN ADHESIVE PRODUCT LIMITED.

NO.:22 JIANSHE ROAD ZHUOZHOU HEBEI P.R.CHINA

The following sample(s) was/were submitted and identified on behalf of the clients as: PVC FILM

SGS Job No.: SHD201028927 - SH

Date of Sample Received: 25 Sep 2010

Testing Period: 25 Sep 2010 - 27 Sep 2010

Test Requested: Selected test(s) as requested by client.

Test Method : Please refer to next page(s).

Test Results : Please refer to next page(s).

Conclusion: When tested as specified, the submitted sample comply with the phthalate

requirement stated in Entry 51 & 52 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under

Directive 2005/84/EC).

Signed for and on behalf of SGS-CSTC Ltd.

Crystal shou

Zhou Yan, Crystal Approved Signatory

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In the company of the sample (s) tested.

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Test Results:

### **Test Part Description:**

Specimen No. SGS Sample ID Description

1 SHA10-138070.001 Transparent plastic film

#### Remarks:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected ( < MDL)
- (4) "-" = Not Regulated

# Entry 51 & 52 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 2005/84/EC)

Test Method: With reference to ASTM D 3421-75, analysis was performed by GC/MS.

Test Item(s)	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
1. For all toys and childcare articles				
Dibutyl Phthalate (DBP)	-	%	0.003	ND
Benzylbutyl Phthalate (BBP)	-	%	0.003	ND
Bis-(2-ethylhexyl) Phthalate (DEHP)	-	%	0.003	ND
Total (DBP+BBP+DEHP)	0.1	%	-	ND
2. For toys and childcare articles that can be mouthed				
Diisononyl Phthalate (DINP)	-	%	0.010	ND
Di-n-octyl Phthalate (DNOP)	-	%	0.003	ND
Diisodecyl Phthalate (DIDP)	-	%	0.010	ND
Total (DINP+DNOP+DIDP)	0.1	%	-	ND

#### Notes:

European Parliament adopted new phthalate Entry 51 & 52 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive

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## 2005/84/EC);

(1-1) DBP, BBP and DEHP are totally banned for use in any toys on childcare articles where their concentration exceeds 0.1% by mass.

(1-2) DINP, DNOP, DIDP are totally banned for use in toys and childcare articles that can be mouthed where their concentration exceeds 0.1% by mass.

# Sample photo:



SGS authenticate the photo on original report only

\*\*\* End of Report \*\*\*

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