

Test Report

No. CANML1304311803

Date: 08 Apr 2013

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CARPOLY CHEMICAL GROUP CO.,LTD.

JINXI INDUSTRIAL DISTRICT,TANGXIA TOWN,PENGJIANG AREA,JIANGMEN CITY,GUANGDONG,P.R.
CHINA

The following sample(s) was/were submitted and identified on behalf of the clients as :
Water-based black lacquer

SGS Job No. : GC130401684 - GZ

Internal Reference No. : 6.3

Date of Sample Received : 01 Apr 2013

Testing Period : 01 Apr 2013 - 08 Apr 2013

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, Migration of certain elements of the submitted sample(s) do not exceed the limit of the European Directive 2009/48/EC and its amendment

Signed for and on behalf of
SGS-CSTC Ltd.



Trophy Zhang
Approved Signatory

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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
1	CAN13-043118.002	Black wet paint

Remarks :

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

2009/48/EC - Migration of Certain Elements

Test Method : With reference to pr EN 71 Part 3:2012. Analysis was performed by ICP-OES.

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>002</u>
Soluble Aluminum(Al)	70000	mg/kg	50	ND
Soluble Antimony (Sb)	560	mg/kg	10	ND
Soluble Arsenic (As)	47	mg/kg	10	ND
Soluble Barium (Ba)	56000	mg/kg	50	ND
Soluble Boron(B)	15000	mg/kg	50	ND
Soluble Cadmium (Cd)	17^	mg/kg	10	ND
Soluble Chromium (III) (Cr (III))	460	mg/kg	5	ND
Soluble Chromium (VI)) (Cr (VI))	0.2	mg/kg	0.2	ND
Soluble Cobalt(Co)	130	mg/kg	10	ND
Soluble Copper(Cu)	7700	mg/kg	50	ND
Soluble Lead (Pb)	160	mg/kg	10	ND
Soluble Manganese(Mn)	15000	mg/kg	50	ND
Soluble Mercury (Hg)	94	mg/kg	10	ND
Soluble Nickel(Ni)	930	mg/kg	10	ND
Soluble Organic Tin	12	mg/kg	4.9	ND
Soluble Selenium (Se)	460	mg/kg	10	ND
Soluble Strontium(Sr)	56000	mg/kg	50	ND
Soluble Tin(Sn)	180000	mg/kg	4.9	ND
Soluble Zinc (Zn)	46000	mg/kg	50	ND

Notes :

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- 1.^ = Permissible limit is quoted from EU Commission Directive 2012/7/EU.
- 2.Soluble Chromium (III)= Soluble Total Chromium- Soluble Chromium (VI)
- 3.Soluble Organic Tin is reported as Soluble Tin.
- 4.Soluble Chromium (VI) is reported as Soluble Total Chromium.

Remark : The result(s) shown is/are of the total weight of dried sample.

Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***

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