

Test Report

Report No. RLSHD000759630002

Page 1 of 7

Applicant NANTONG CNI—XINYUAN RUBBER PRODUCTS CO., LTD

Address NO.681A,PUJIANG ROAD,HAIMEN CITY, JIANGSU PROVINCE,226100 P.R.CHINA

Report on the submitted sample(s) said to be

Sample Name Rubber Blanket For offset printing
Sample Description Blue,green rubber cloth with blanket rubber blanket,green doubling thread and backing fabric
Part No. P550(P580/G900/B600/B630)
Color. Blue, Green
Material Rubber, cotton
Sample Received Date Oct. 18, 2011
Testing Period Oct. 18, 2011 to Oct. 22, 2011

Test Requested As specified by client, to screen the fifteen substances of very high concern (SVHC) under Regulation(EC) No 1907/2006 of REACH, including Anthracene, 4,4'-Diaminodiphenylmethane, Dibutyl phthalate, Cobaltdichlorid Diarsenic pentaoxide, Diarsenic trioxide, Sodium dichromate, Musk-xylene, Bis(2-ethyl(hexyl)phthalate)(DEHP), Hexabromocyclododecane(HBCDD), Short Chain Chlorinated Paraffins, Bis(tributyltin)oxide, Lead hydrogen arsenate, Benzyl butyl phthalate, Triethyl Arsenate in the submitted sample.

Test Method Please refer to the following page(s).

Test Result(s) Please refer to the following page(s).

Regulation Request See Remark

Summary According to the analytical results, concentrations of 15 SVHC substances are less than 0.1% in the submitted sample.

Tested by



Inspected by

Zhong Yijun

Approved by

Technical Manager

Date

Oct. 22, 2011

No. 31262441

Test Report

Report No. RLSHD000759630002

Page 2 of 7

Test Method

Substance Name(s)	Test Method	Measured Equipment(s)	Report Limit
Anthracene	Refer to US EPA 3550C:2007 & US EPA 8270D:2007	GC-MS	0.005%
4,4'- Diaminodiphenylmethane	Refer to US EPA 8270D:2007	GC-MS	0.005%
Dibutyl phthalate(DBP)	Refer to EN 14372:2004	GC-MS	0.005%
Cobalt dichloride*	Refer to US EPA 3052:1996/ BS EN14582:2007	ICP-OES/IC	0.01%
Diarsenic pentaoxide*	Refer to US EPA 3052:1996	ICP-OES	0.01%
Diarsenic trioxide*	Refer to US EPA 3052:1996	ICP-OES	0.01%
Sodium dichromate*	Refer to US EPA 3052:1996/ US EPA 3060A:1996	ICP-OES/ UV-Vis	0.01%
Musk xylene	Refer to US EPA 3540C:1996	GC-MS	0.005%
Bis(2-ethyl(hexyl)) phthalate (DEHP)	Refer to EN 14372:2004	GC-MS	0.005%
Short Chained Chlorided Paraffins (SCCPs)	Refer to US EPA 3540C:1996	GC-MS	0.01%
Hexabromocyclododecane (HBCDD)	Refer to US EPA 3540C:1996	GC-MS	0.005%
Lead hydrogen arsenate*	Refer to US EPA 3052:1996	ICP-OES	0.01%
Benzyl butyl phthalate(BBP)	Refer to EN 14372:2004	GC-MS	0.005%
Triethyl arsenate*	Refer to US EPA 3052:1996	ICP-OES	0.01%
Bis(tributyltin)oxide (TBTO)*	Refer to US EPA 3052:1996/ ISO 17353:2004	ICP-OES/ GC-MS	0.005%

Test Report

Report No. RLSHD000759630002

Page 3 of 7

Test Result(s)

Substance Name(s)	CAS No.	EC No.	Concentration(%)	Classification
Anthracene	120-12-7	204-371-1	N.D.	PBT
4,4'- Diaminodiphenylmethane	101-77-9	202-974-4	N.D.	Carcinogen, cat. 2
Dibutyl phthalate(DBP)	84-74-2	201-557-4	0.020	Toxic for reproduction, cat.2
Cobalt dichloride*	7646-79-9	231-589-4	N.D.	Carcinogen, cat.2
Diarsenic pentaoxide*	1303-28-2	215-116-9	N.D.	Carcinogen, cat. 1
Diarsenic trioxide*	1327-53-3	215-481-4	N.D.	Carcinogen, cat. 1
Sodium dichromate*	7789-12-0 /10588-01-9	234-190-3	N.D.	Carcinogen, cat.2 Mutagen, cat.2 Toxic for reproduction, cat.2
Musk xylene	81-15-2	201-329-4	N.D.	vPvB
Bis(2-ethyl(hexyl)phthalate)(DEHP)	117-81-7	204-211-0	N.D.	Toxic for reproduction, cat.2
Short Chain Chlorinated Paraffins(SCCPs)	85535-84-8	287-476-5	N.D.	PBT,vPvB
Hexabromocyclododecane (HBCDD)	25637-99-4/ 3194-55-6	247-148-4/ 221-695-9	N.D.	PBT
Lead hydrogen arsenate*	7784-40-9	232-064-2	N.D.	Carcinogen, cat. 1 Toxic for reproduction, cat.1
Benzyl butyl phthalate(BBP)	85-68-7	201-622-7	N.D.	Toxic for reproduction, cat.2
Triethyl arsenate*	15606-95-8	427-700-2	N.D.	Carcinogen, cat. 1
Bis(tributyltin)oxide (TBTO)*	56-35-9	200-268-0	N.D.	PBT

Note(1) -N.D. = Not Detected (<Report Limit)

Note(2) 1.*Concentration value of Cobalt dichloride by the conversion from the test results of Cobalt and Chlorine.

Concentration value of Diarsenic pentaoxide, Diarsenic trioxide, Sodium dichromate, Lead hydrogen arsenate, Triethyl arsenate by the conversion from the test results of corresponding heavy metal.

Concentration value of Bis(tributyltin)oxide by the conversion from the test results of Tributyl Tins.

2.PBT= Persistent,Bioaccumulative,Toxic; vPvB=very Persistent very Bioaccumulative

Test Report

Report No. RLSHD000759630002

Page 4 of 7

Appendix:

1. Any supplier of an article containing a substance that is included in the Candidate List in a concentration above 0,1 % weight by weight (w/w) has the duty to communicate information in accordance with Article 33 of European Union regulation concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH).
 - 1) Any supplier shall provide the recipient of the article with sufficient information to allow safe use of the article including, as a minimum, the name of that substance.
 - 2) On request by a consumer any supplier shall provide the consumer with sufficient information to allow safe use of the article including, as a minimum, the name of that substance within 45 days of receipt of the request, free of charge.
2. The supplier of a substance that is included in the Candidate List on their own shall provide the recipient of the substance with a safety data sheet for free compiled in accordance with Article 3 and Annex II of REACH.
3. The supplier of a mixture that containing a substance that is included in the Candidate List shall exchange information in accordance with Article 31, Article 32, and Annex II of REACH.
 - 1) Any supplier shall provide the recipient of the mixture with a safety data sheet for free where a preparation meets the criteria for classification as dangerous in accordance with Directives 1999/45/EC.
 - 2) Any supplier shall provide the recipient of the mixture with a safety data sheet for free where a preparation does not meet the criteria for classification as dangerous in accordance with Directive 1999/45/EC, but contains any substance that is included in the Candidate List in an individual concentration of ≥ 0.1 % by weight for non-gaseous mixtures or ≥ 0.2 % by volume for gaseous mixtures.

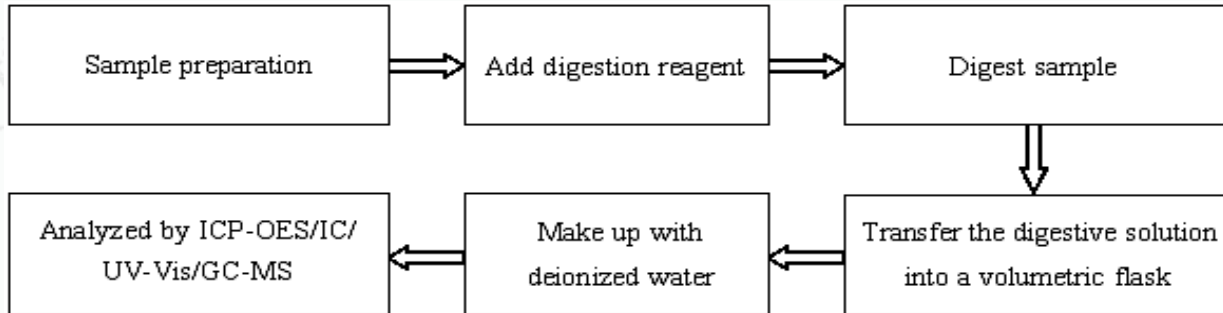
Test Report

Report No. RLSHD000759630002

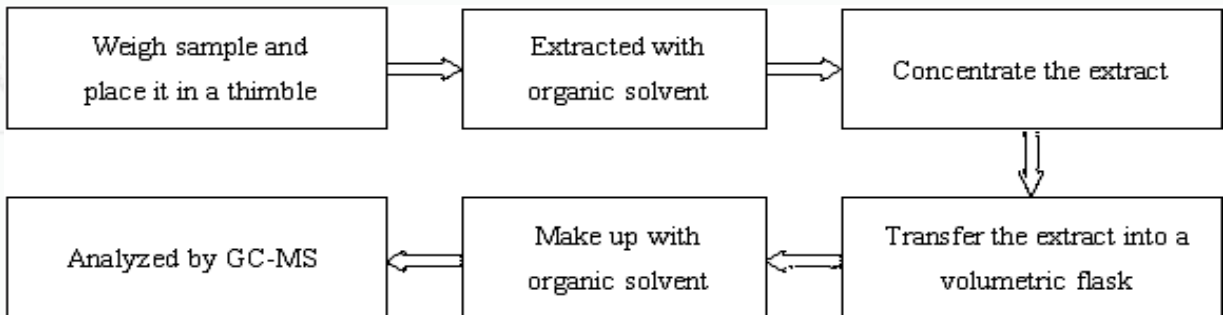
Page 5 of 7

Test Process

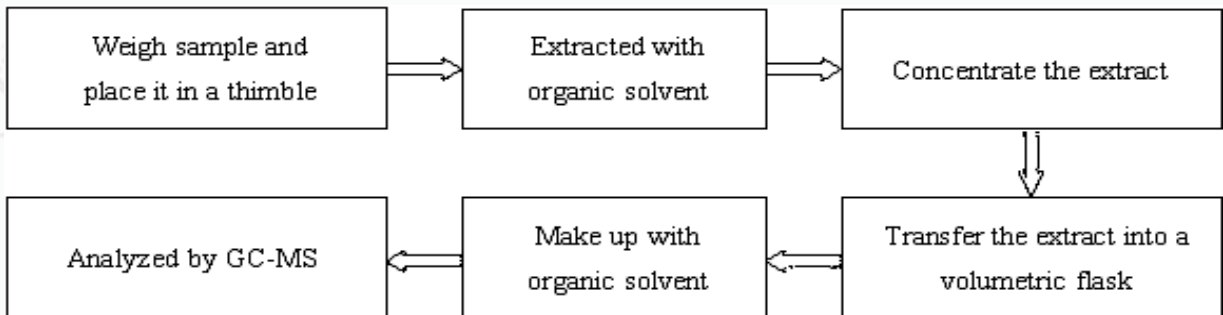
1. Screen for Cobalt dichloride/Diarsenic pentoxide/Diarsenic trioxide/Sodium dichromate/Bis(tributyltin)oxide/Lead hydrogen arsenate/Triethyl arsenate



2. Test for Anthracene Content



3. Test for 4,4'-diaminodiphenylmethane Content

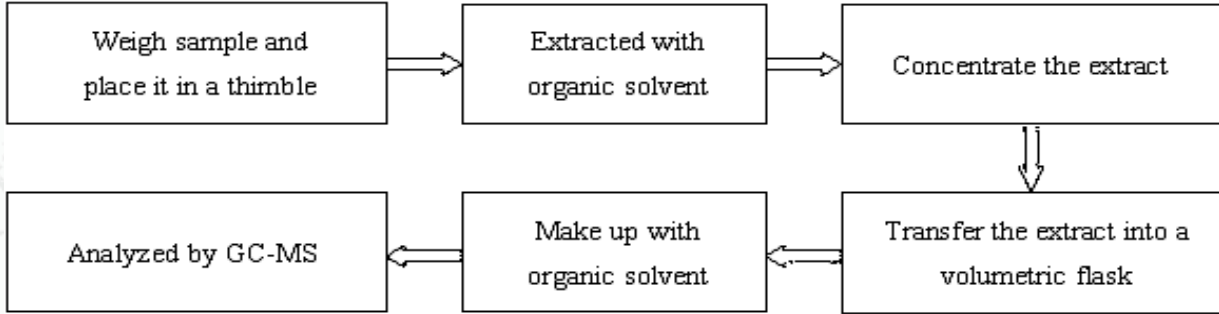


Test Report

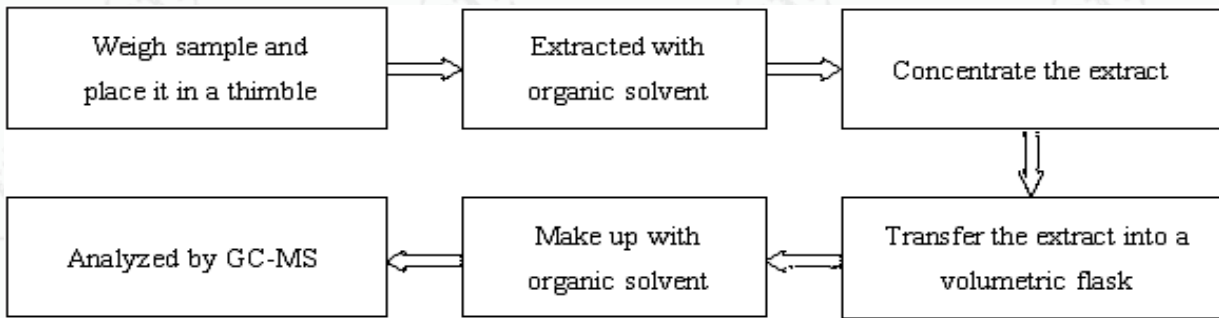
Report No. RLSHD000759630002

Page 6 of 7

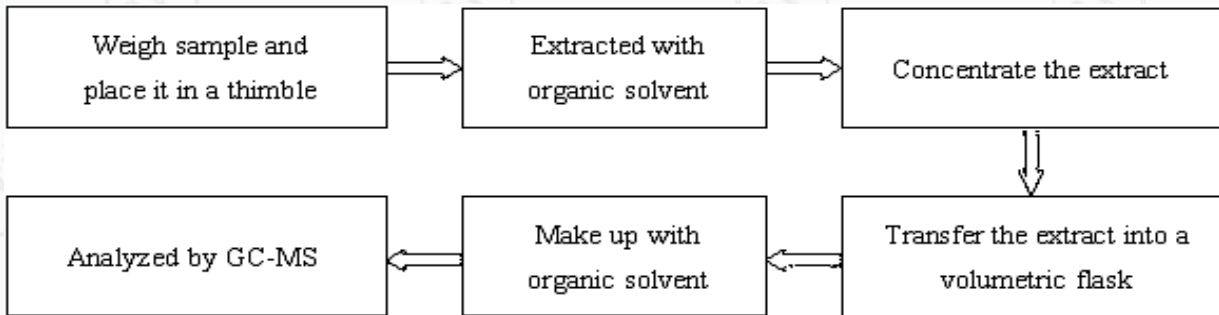
4. Test for Musk xylene/HBCDD Content



5. Test for SCCPs Content



6. Test for DBP/BBP/DEHP Content



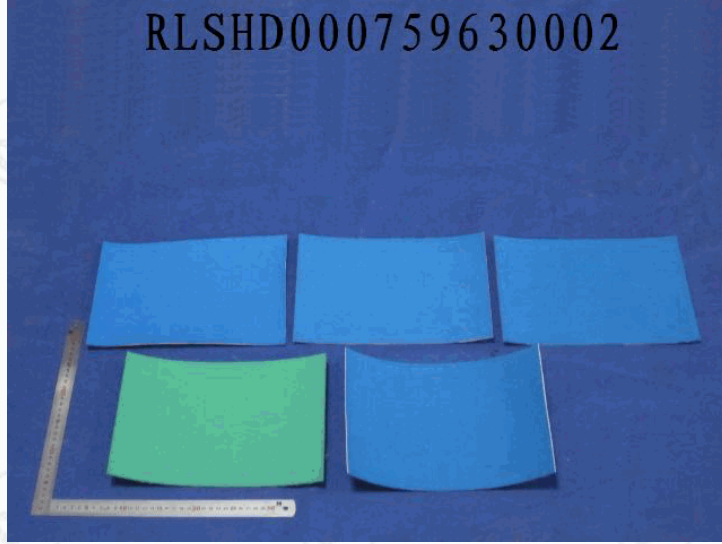
Test Report

Report No. RLSHD000759630002

Page 7 of 7

Photo(s) of the sample(s)

RLSHD000759630002



*** End of report ***

This report is considered invalidated without the Special Seal for Inspection of the CTI. This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of CTI, this test report shall not be copied except in full and published as advertisement.

No.1996, Xinqinqiao Road, Pudong, Shanghai