

No.: GZ0911109117/CHEM

Date: DEC 02, 2009

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YUEYANG INTECH SYNTHETIC MATERIALS CO., LTD HUNAN YUEYANG CITY YUENXI INDUSTRY GARDEN

The following sample(s) was/were submitted and identified on behalf of the applicant as Aldehyde Resin

SGS Job No.

: GC091105476

Manufacturer

: YUEYANG INTECH SYNTHETIC MATERIALS CO., LTD

Date of Sample Received

: NOV 24, 2009

Testing Period

: NOV 24, 2009 TO DEC 02, 2009

Test Requested

: A: Selected test (s) as requested by client.

B: To determine Benzene, Toluene, Xylenes emissions on the

submitted sample.

Test Method

: Please refer to next page(s).

Test Result(s)

: Please refer to next page(s).

Conclusion

A: Based on the performed tests on submitted sample(s), the results comply with the RoHS Directive 2002/95/EC and its subsequent amendments.

Signed for and on behalf of SGS-CSTC Ltd.

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Manson Yang Sr. Engineer

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Test Results:

A: RoHS Directive 2002/95/EC

Test Item(s)	Unit	Test Method (Reference)	No.1	MDL	Limit
Cadmium (Cd)	mg/kg	IEC 62321: 2008, ICP-OES	N.D.	2	100
Lead (Pb)	mg/kg	IEC 62321: 2008, ICP-OES	N.D.	2	1000
Mercury (Hg)	mg/kg	IEC 62321: 2008, ICP-OES	N.D.	2	1000
Hexavalent Chromium (CrVI) by alkaline extraction	mg/kg	IEC 62321: 2008, UV-Vis	N.D.	2	1000
Sum of PBBs	mg/kg	[2] : [1] : [2] :	N.D.		1000
Monobromobiphenyl	mg/kg	IEC 62321: 2008, GC-MS	N.D.	5	1000
Dibromobiphenyl	mg/kg	IEC 62321: 2008, GC-MS	N.D.	5	
Tribromobiphenyl	mg/kg	IEC 62321: 2008, GC-MS	N.D.	5	
Tetrabromobiphenyl	mg/kg	IEC 62321: 2008, GC-MS	N.D.	5	
Pentabromobiphenyl	mg/kg	IEC 62321: 2008, GC-MS	N.D.	5	
Hexabromobiphenyl	mg/kg	IEC 62321: 2008, GC-MS	N.D.	5	
Heptabromobiphenyl	mg/kg	IEC 62321: 2008, GC-MS	N.D.	5	
Octabromobiphenyl	mg/kg	IEC 62321: 2008, GC-MS	N.D.	5	
Nonabromobiphenyl	mg/kg	IEC 62321: 2008, GC-MS	N.D.	5	
Decabromobiphenyl	mg/kg	IEC 62321: 2008, GC-MS	N.D.	5	
Sum of PBDEs	mg/kg	-	N.D.	3	1000
Monobromodiphenyl ether	mg/kg	IEC 62321: 2008, GC-MS	N.D.	5	1000
Dibromodiphenyl ether	mg/kg	IEC 62321; 2008, GC-MS	N.D.	5	
Tribromodiphenyl ether	mg/kg	IEC 62321: 2008, GC-MS	N.D.	5	
Tetrabromodiphenyl ether	mg/kg	IEC 62321: 2008, GC-MS	N.D.	5	
Pentabromodiphenyl ether	mg/kg	IEC 62321: 2008, GC-MS	N.D.	5	
Hexabromodiphenyl ether	mg/kg	VEC 62321: 2008, GC-MS	N.D.	5	
Heptabromodiphenyl ether	mg/kg	IEC 62321: 2008, GC-MS	N.D.	5	
Octabromodiphenyl ether	mg/kg	IEC 62321: 2008, GC-MS	N.D.	5	
Nonabromodiphenyl ether	mg/kg	IEC 62321: 2008, GC-MS	N.D.	5	
Decabromodiphenyl ether	mg/kg	JEC 62321: 2008, GC-MS	N.D.	5	
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Note:

- 1. mg/kg = ppm
- 2. N.D. = Not Detected (< MDL)
- 3. MDL = Method Detection Limit
- 4. "-" = Not regulated

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B: With reference to SGS In-house method. Weight 2.0g sample to headspace bottle, then heat 1hr at 100°C in headspace instrument. Analysis by Headspace-GCMS.

Test Item(s):	Unit	No.1	MDL	
Benzene	µg/g	N.D.	1.0 1.0	
Toluene	µg/g	N.D.		
Xylenes (all isomer)	µg/g	N.D.	1.0	

Note: 1. N.D. = Not Detected (< MDL) 2. MDL = Method Detection Limit

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Test Part Description:

No.1 Lt-yellow solid material



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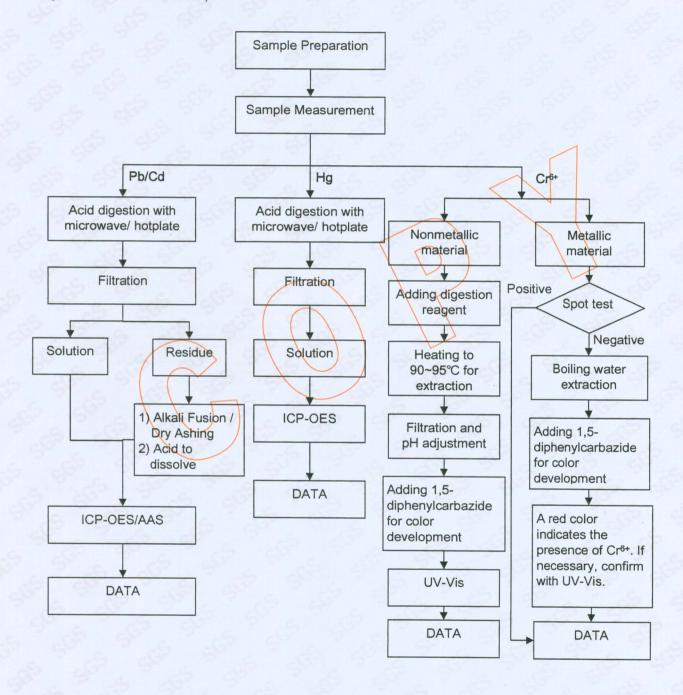
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ATTACHMENTS

Testing Flow Chart

- 1) Name of the person who made measurement: Bella Wang
- 2) Name of the person in charge of measurement: Adams Yu
- 3) These samples were dissolved totally by pre-conditioning method according to below flow chart (Cr6+ test method excluded).



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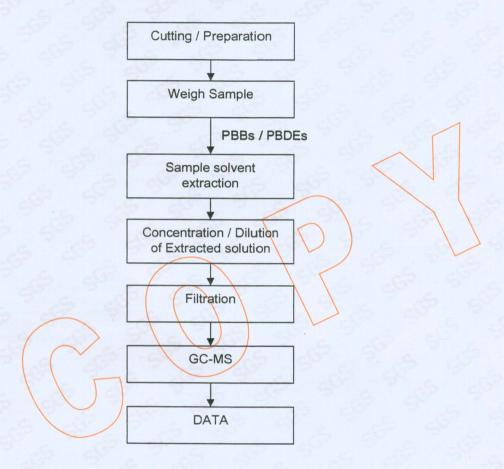
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Testing Flow Chart

1) Name of the person who made measurement: Tina Zhao

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2) Name of the person in charge of measurement: Ryan Yang



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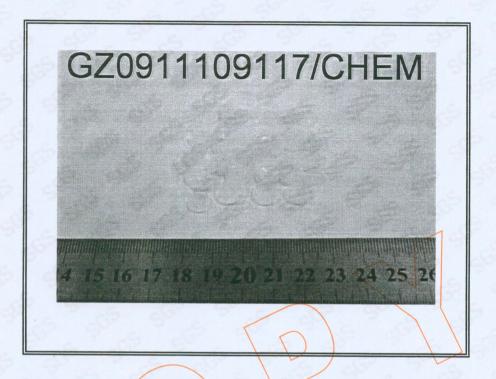
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Sample photo:



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