

## Test Report

No. SH8089091/CHEM

Date: Jun. 25, 2008

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DYMAX CORP  
318 INDUSTRIAL LANE TORRINGTON, CT 06790

The following sample(s) was/were submitted and identified by/on behalf of the client as:

Sample Name : DYMAX ADHESIVE 984-LVUF LOT EU341  
SGS Ref No. : 11112068  
Color : CLEAR/AMBER  
Sample / Style No : 50ML PLASTIC CONTAINER  
PO# : 56339

Sample Receiving Date : Jun.20, 2008  
Testing Period : Jun.20 – 25, 2008

Test Requested : (1) In accordance with the RoHS Directive 2002/95/EC, and its amendment directives.  
(2) To determine the Halogen- Fluorine, Chlorine, Bromine, Iodine Content in the submitted sample.

Test Method : (1-1) With reference to IEC 62321/2<sup>nd</sup> CDV (111/95/CDV) for Cadmium content.  
Analysis was performed by ICP.  
(1-2) With reference to IEC 62321/2<sup>nd</sup> CDV (111/95/CDV) for Lead content.  
Analysis was performed by ICP.  
(1-3) With reference to IEC 62321/2<sup>nd</sup> CDV (111/95/CDV) for Mercury content.  
Analysis was performed by ICP.  
(1-4) With reference to IEC 62321/2<sup>nd</sup> CDV (111/95/CDV) for Hexavalent Chromium by Colorimetric Method.  
(1-5) With reference to IEC 62321/2<sup>nd</sup> CDV (111/95/CDV) for PBBs / PBDEs content.  
Analysis was performed by GC/MS.  
(2) With reference to EN 14582: 2007.  
(2-1) Determination of Fluorine by Ion Chromatograph (IC) method.  
(2-2) Determination of Chlorine by Ion Chromatograph (IC) method.  
(2-3) Determination of Bromine by Ion Chromatograph (IC) method.  
(2-4) Determination of Iodine by Ion Chromatograph (IC) method.

Test Results : Please refer to next pages

Signed for and on behalf of  
SGS-CSTC Chemical Laboratory



Ella Zhang  
Section Manager

Signed for and on behalf of  
SGS-CSTC Chemical Laboratory



Sandy Hao  
Lab Manager

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Test results by chemical method (Unit: mg/kg)

(1) Cadmium, Lead, Mercury, Hexavalent Chromium, PBBs (Polybrominated biphenyls) PBDEs (PBDEs) (Polybrominated biphenyl ethers) Content

Test Item(s):	Method (refer to)	1	MDL	RoHS Limit
Cadmium(Cd)	(1-1)	ND	2	100
Lead (Pb)	(1-2)	ND	2	1000
Mercury (Hg)	(1-3)	ND	2	1000
Hexavalent Chromium (CrVI) by alkaline extraction	(1-4)	ND	2	1000
Sum of PBBs	(1-5)	ND	-	1000
Monobromobiphenyl		ND	5	-
Dibromobiphenyl		ND	5	-
Tribromobiphenyl		ND	5	-
Tetrabromobiphenyl		ND	5	-
Pentabromobiphenyl		ND	5	-
Hexabromobiphenyl		ND	5	-
Heptabromobiphenyl		ND	5	-
Octabromobiphenyl		ND	5	-
Nonabromobiphenyl		ND	5	-
Decabromobiphenyl		ND	5	-
Sum of PBDEs (Note 4)		ND	-	1000
Monobromodiphenyl ether		ND	5	-
Dibromodiphenyl ether		ND	5	-
Tribromodiphenyl ether		ND	5	-
Tetrabromodiphenyl ether		ND	5	-
Pentabromodiphenyl ether		ND	5	-
Hexabromodiphenyl ether		ND	5	-
Heptabromodiphenyl ether		ND	5	-
Octabromodiphenyl ether		ND	5	-
Nonabromodiphenyl ether	ND	5	-	
Decabromodiphenyl ether	ND	5	-	
Sum of PBDEs (Mono to Deca)	ND	-	-	

(2) Halogen- Fluorine, Chlorine, Bromine, Iodine Content

Test Item(s):	Method (refer to)	1	MDL
Fluorine(F)	(2-1)	363	50
Chlorine(Cl)	(2-2)	271	50
Bromine(Br)	(2-3)	ND	50
Iodine(I)	(2-4)	ND	50

(Result shown is of the total weight of liquid sample)

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### Test Part Description:

1. Light yellow liquid

### Note:

- (1) mg/kg = ppm
- (2) ND = Not Detected
- (3) MDL = Method Detection Limit
- (4) Sum of Mono to NonaBDE & according to 2005/717/EC DecaBDE is exempt.
- (5) "-" = Not Regulated
- (6) The maximum permissible limit is quoted from the document 2005/618/EC amending RoHS directive 2002/95/EC

### Sample photo:



SGS authenticate the photo on original report only

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