



Test Report

No.: ETR24901663

Date: 26-Sep-2024

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EVERWIDE CHEMICAL CO., LTD.

NO. 36, DOUGONG 6TH RD., DOULIU CITY, YUNLIN COUNTY 640153, TAIWAN

The following sample(s) was/were submitted and identified by the applicant as:

Sample Submitted By : EVERWIDE CHEMICAL CO., LTD.

Sample Name : ACRYLIC RESIN

Style/Item No. : PLEASE REFER TO PAGE 2

Sample Receiving Date : 11-Sep-2024

Testing Period : 11-Sep-2024 to 26-Sep-2024

Test Requested : As specified by client, to test Cadmium, Lead, Mercury, Cr(VI), PBBs, PBDEs, DBP, BBP, DEHP, DIBP contents in the submitted sample(s).

Test Results : Please refer to following pages.



Troy Chang / Department Manager
Signed for and on behalf of
SGS TAIWAN LTD.
Chemical Laboratory - Taipei



PIN CODE: 00B14BA3

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Style/Item No. :

KA006-1、KA001~KA99999~99 SERIES、KNA001-KNA999-99 SERIES、MMA0001~9999 SERIES、
DB0001-01~DB9999~99 SERIES、TRA0001-01~TRA9999-99 SERIES、XYH-TK0001-01~XYH-TK9999-99 SERIES、
H-001~H-9999-99 SERIES、55484、55577、55150、55780、55880、55990、HS001-9999 SERIES、
HD00001-01~HD99999-99 SERIES、A001-1A~A999-99Z SERIES、UT5000~UT5999 SERIES、
UT5000-1~UT5999-99 SERIES、XZ0001~XZ9999 SERIES、XZ001AA~XZ999ZZ SERIES、KA-100~199 SERIES、
GH-0000~GH-9999 SERIES、HQ001~HQ9999-99 SERIES、C-001-01~C-9999-99 SERIES、YX001~YX999 SERIES、
DH001~DH999 SERIES、HR001~HR999 SERIES、HL001~HL999 SERIES、IR001~IR999 SERIES、
LH001~LH999 SERIES、PLB001~PLB999 SERIES、GN268-12、FP328、LG0001-01~LG9999-99 SERIES、HS487、
HS488、HS489、SB001~SB9999-99 SERIES、8075、55250、55350、55450、55550、55650、55750、55850、
55950、55680、3006、007、3008、3009、3010、DB1100、DB1120、DB1130、DB1190、DB1200、DB1210、
DB1230、DB1260、DB1290、CB19321、CB19322、CB19323、CB19324、CB19325、CB19326、CB19327、
CB19328、PS001~PS999-99 SERIES、AB001BL~AB999BL99 SERIES、AT0001~AT9999 SERIES、
KE3000~KE3999 SERIES、DY711、BOSHIMAN220、HS592、HS570、HS689、IA001~IA999-99 SERIES

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Test Part Description

No.1 : MIXED BLUE AND TRANSPARENT PASTE

Test Result(s)

Test Item(s)	Method	Unit	MDL	Result
				No.1
Cadmium (Cd)	With reference to IEC 62321-5: 2013, analysis was performed by ICP-OES.	mg/kg	2	n.d.
Lead (Pb)		mg/kg	2	n.d.
Mercury (Hg)	With reference to IEC 62321-4: 2013+ AMD1: 2017, analysis was performed by ICP-OES.	mg/kg	2	n.d.
Hexavalent Chromium Cr(VI)	With reference to IEC 62321-7-2: 2017, analysis was performed by UV-VIS.	mg/kg	8	n.d.
Monobromobiphenyl	With reference to IEC 62321-6: 2015, analysis was performed by GC/MS.	mg/kg	5	n.d.
Dibromobiphenyl		mg/kg	5	n.d.
Tribromobiphenyl		mg/kg	5	n.d.
Tetrabromobiphenyl		mg/kg	5	n.d.
Pentabromobiphenyl		mg/kg	5	n.d.
Hexabromobiphenyl		mg/kg	5	n.d.
Heptabromobiphenyl		mg/kg	5	n.d.
Octabromobiphenyl		mg/kg	5	n.d.
Nonabromobiphenyl		mg/kg	5	n.d.
Decabromobiphenyl		mg/kg	5	n.d.
Sum of PBBs		mg/kg	-	n.d.
Monobromodiphenyl ether	With reference to IEC 62321-6: 2015, analysis was performed by GC/MS.	mg/kg	5	n.d.
Dibromodiphenyl ether		mg/kg	5	n.d.
Tribromodiphenyl ether		mg/kg	5	n.d.
Tetrabromodiphenyl ether		mg/kg	5	n.d.
Pentabromodiphenyl ether		mg/kg	5	n.d.
Hexabromodiphenyl ether		mg/kg	5	n.d.
Heptabromodiphenyl ether		mg/kg	5	n.d.
Octabromodiphenyl ether		mg/kg	5	n.d.
Nonabromodiphenyl ether		mg/kg	5	n.d.
Decabromodiphenyl ether		mg/kg	5	n.d.
Sum of PBDEs		mg/kg	-	n.d.

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Test Item(s)	Method	Unit	MDL	Result
				No.1
Butyl benzyl phthalate (BBP)	With reference to IEC 62321-8: 2017, analysis was performed by GC/MS.	mg/kg	50	n.d.
Dibutyl phthalate (DBP)		mg/kg	50	n.d.
Diisobutyl phthalate (DIBP)		mg/kg	50	n.d.
Di-(2-ethylhexyl) phthalate (DEHP)		mg/kg	50	n.d.

Note :

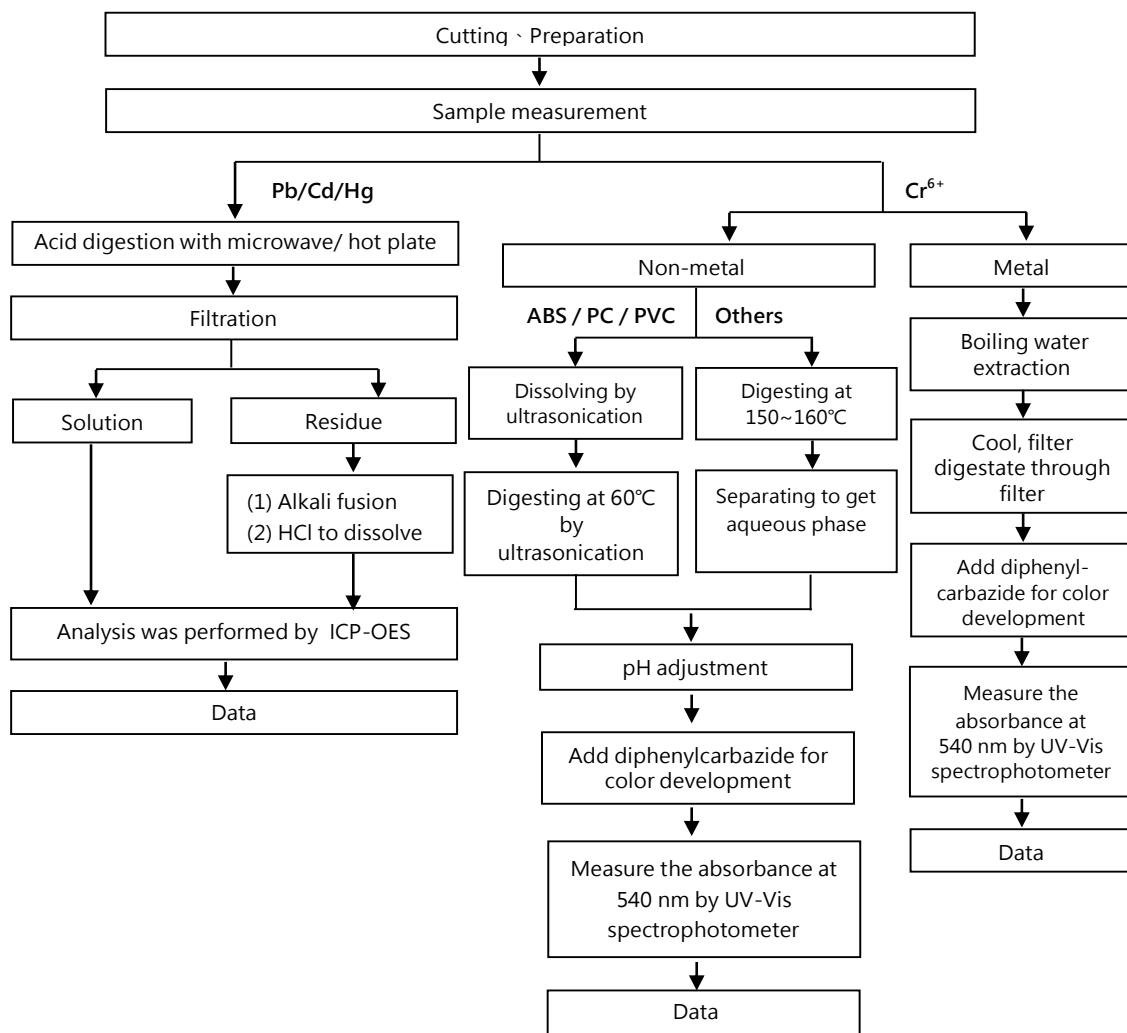
1. mg/kg = ppm ; 0.1wt% = 0.1% = 1000ppm
2. MDL = Method Detection Limit
3. n.d. = Not Detected (Less than MDL)
4. "-" = Not Regulated
5. The sample(s) was/were analyzed on behalf of the applicant as mixing sample in one testing. The above result(s) was/were only given as the informality value.

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Analytical flow chart of heavy metal

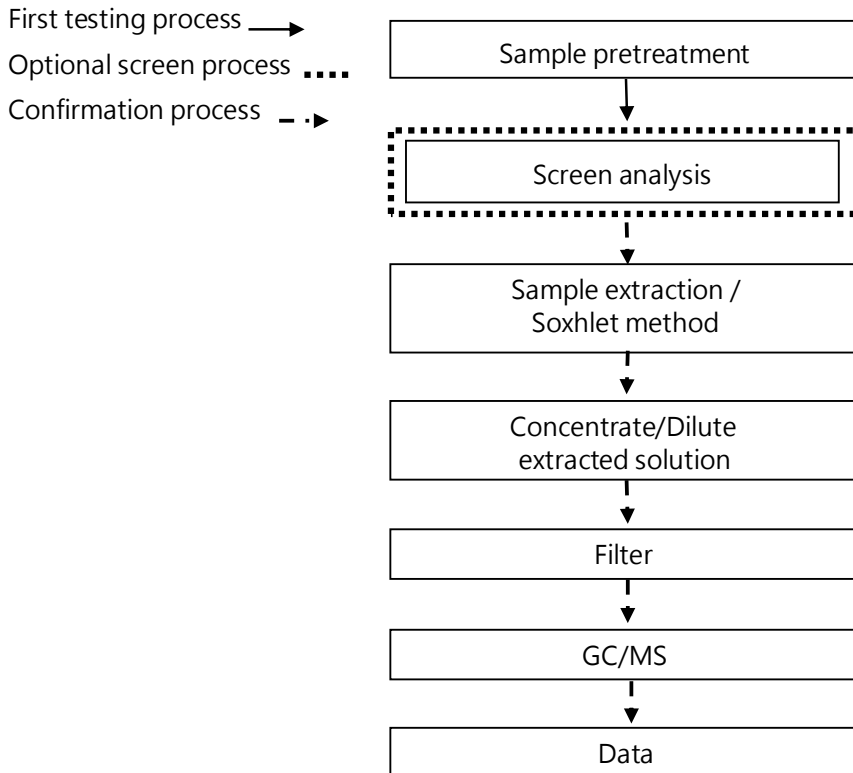
These samples were dissolved totally by pre-conditioning method according to below flow chart.

(Cr⁶⁺ test method excluded)



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Analytical flow chart – PBBs / PBDEs



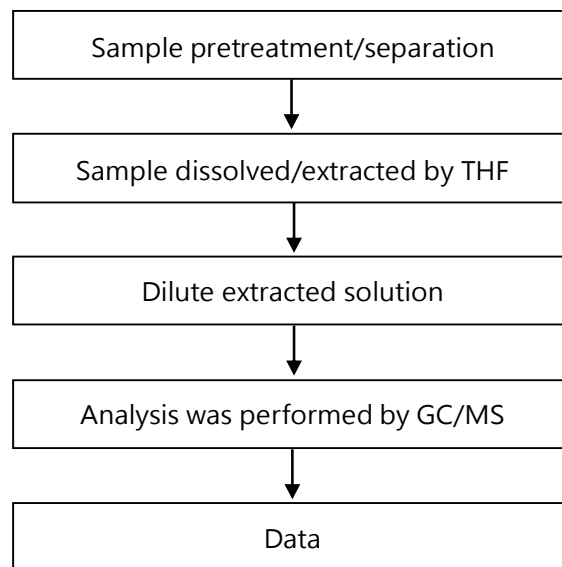
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Analytical flow chart - Phthalate

【 Test method: IEC 62321-8 】



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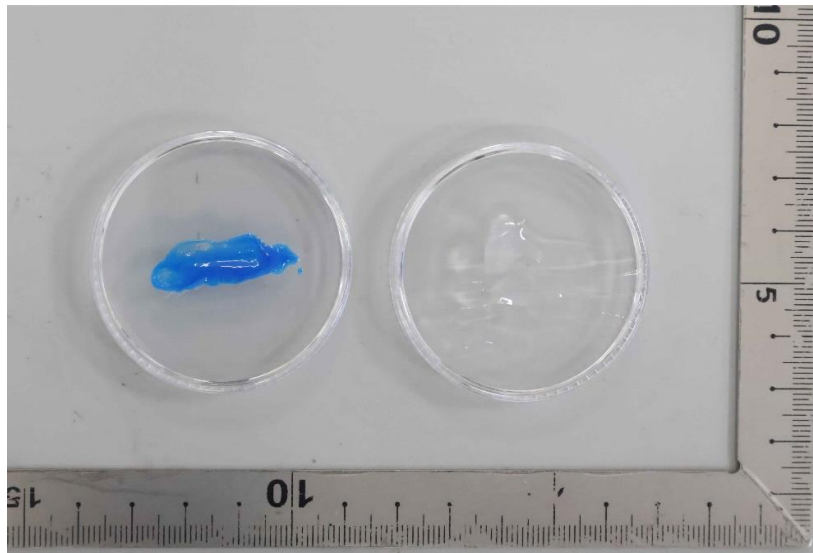
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* The tested sample / part is marked by an arrow if it's shown on the photo. *

ETR24901663



** End of Report **

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