

No.: ETR23903612

Date: 06-Oct-2023

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 : EPOXY RESIN

Style/Item No. : PLEASE REFER TO PAGE 2

Sample Receiving Date : 22-Sep-2023

Testing Period : 22-Sep-2023 to 06-Oct-2023

Test Requested: As specified by client, with reference to RoHS 2011/65/EU Annex II and

amending Directive (EU) 2015/863 to determine Cadmium, Lead, Mercury, Cr(VI),

PBBs, PBDEs, DBP, BBP, DEHP, DIBP contents in the submitted sample(s).

Test Results: Please refer to following pages.





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PIN CODE: A73044F

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Style/Item No.

JD380-66 \ 0001-01~9999-99 SERIES \ 2001~8999-99 SERIES \ EXA001~EXC999 SERIES \ GE001~GE999-99 SERIES \ JA001~JA999-99 SERIES \ JB001~JB999-99 SERIES \ JC001~JC999-99 SERIES \ JD001~JD999-99 SERIES \ JE001~JE999-99 SERIES \ JF001~JF999-99 SERIES \ \ JG001~JG999-99 SERIES \ JH001~JH999-99 SERIES NA001~NA999-99 SERIES NC001~NC999-99 SERIES NC001~NC99-99 SERIES NC001~NC999-99 SERIES NC001~NC99-99 SERIES NC001~NC99-99 SERIES NC001~NC999-99 SERIES NC001~NC99-99 SERIES NC00 NF001~NF999-99 SERIES \ NH001~NH999-99 SERIES \ KNE001~KNE999-99 SERIES \ CBD001~CBD999-99 SERIES COT001~COT999-99 SERIES BA001~BA999-99 SERIES CX001~CX999-99 SERIES \ CBDN27-3A \ CBDN27-3B \ CBDN27-15MA \ CBDN27-15MB \ CBDN62-A \ CBDN62-B \ CBDN48-10A \ CBDN48-10B \ CBDN48-30A \ CBDN48-30B \ AS001~AS999 SERIES \ JM0001~JM9999 SERIES \ HEM0001~9999 SERIES \ EPH0001~9999 SERIES \ PA0001~9999 SERIES \ CB3611 \ CB3612 \ CB3613 \ CB3614 \ CB3615 \ CB3617 \ CB3619 \ JA520 \ JA521 \ JA522 \ JA523 \ DB0001-01~DB9999~99 SERIES COT001-01~COT9999-99 SERIES CBD001-01~CBD9999-99 SERIES CBDN0001-01A~CBDN0000~99Z SERIES \ BA001~999 SERIES \ TRA0001-01~TRA9999-99 SERIES \ XYH-TK0001-01~XYH-TK9999-99 SERIES \ H-001~H-9999-99 SERIES \ 55646 \ 55577 \ 55484 \ 55150 \ 55780 \ 55880 \ 55990 \ 6093 \ D65 \ D66 \ D67 \ D68 \ D69 \ D75 \ D76 \ D77 \ D78 \ D79 \ D85 \ D86 \ D87 \ D88 \ D89 \ D95 \ D95 \ D95-1 \ D96 \ D97 \ D98 \ D99 \ EX5695 \ EX5696 \ EX5697 \ EX5698 \ EX5699 \ EX5699-1 \ EX5699-2 \ EX6025 \ EX6026 \ EX6027 \ EX6028 \ EX6029 \ EX7025 \ EX7026 \ EX7027 \ EX7028 \ EX7029 \ EX7209 \ EX8025 \ EX8026 \ EX8027 \ EX8028 \ EX8029 \ HS001-9999 SERIES \ JD613 \ JE033-1B \ HD00001-01~HD99999-99 SERIES \ E001-1A~E999-99Z SERIES \ UT3000~UT3999 SERIES \ UT3000-1~UT3999-99 SERIES \ 353NDT \ XZ591WI \ XZ0001~XZ9999 SERIES \ XZ001AA~XZ999ZZ SERIES \ KE-200~3999 SERIES \ GH-0000~GH-9999 SERIES \ 29S-001~29S-99999-99 SERIES \ SB001~SB9999-99 SERIES \ C-001-01~C-9999-99 SERIES \ JD1060(N) \ JD1060 \ 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 \ 3531 \ 353ND \ 29S-217 \ 29S-331 \ 29S-3220 \ EX0001~EX9999 \ SERIES \ D00-0~D99-9 \ SERIES \ EX9025 \ EX9026 \ EX9027 · EX9028 · EX9029 · 3550 · 3551 · 3552 · 3553 · 3554 · DB001-01~DB999-99 SERIES · DB665 \ DB544 \ CB3681 \ CB3682 \ CB3683 \ CB3684 \ CB3685 \ CB3686 \ CB3687 \ CB3688 \ HS523 \ HS517 \ PS001~PS999-99 SERIES \ ES0001~ES9999 SERIES,ET0001~ET9999 SERIES

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Test Part Description

No.1 : CREAM PASTE

Test Result(s)

Test Item(s)	Method	Unit	MDL	Result
				No.1
Cadmium (Cd)	With reference to IEC 62321-5: 2013, analysis	mg/kg	2	n.d.
Lead (Pb)	was performed by ICP-OES.	mg/kg	2	n.d.
Mercury (Hg)	With reference to IEC 62321-4: 2013+ AMD1:	mg/kg	2	n.d.
	2017, analysis was performed by ICP-OES.			
Hexavalent Chromium Cr(VI)	With reference to IEC 62321-7-2: 2017,	mg/kg	8	n.d.
	analysis was performed by UV-VIS.			
Monobromobiphenyl		mg/kg	5	n.d.
Dibromobiphenyl		mg/kg	5	n.d.
Tribromobiphenyl		mg/kg	5	n.d.
Tetrabromobiphenyl		mg/kg	5	n.d.
Pentabromobiphenyl	With reference to IEC 62321-6: 2015, analysis	mg/kg	5	n.d.
Hexabromobiphenyl	with reference to IEC 62321-6: 2015, analysis was performed by GC/MS.	mg/kg	5	n.d.
Heptabromobiphenyl	was performed by GC/1813.	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		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	With reference to IEC 62321-6: 2015, analysis was performed by GC/MS.	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)		mg/kg	50	n.d.
Dibutyl phthalate (DBP)	With reference to IEC 62321-8: 2017, analysis	mg/kg	50	n.d.
Diisobutyl phthalate (DIBP)	was performed by GC/MS.	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

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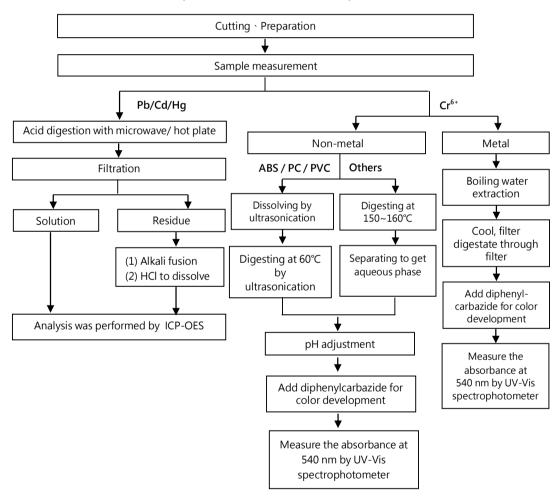
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Analytical flow chart of heavy metal

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

(Cr⁶⁺ test method excluded)



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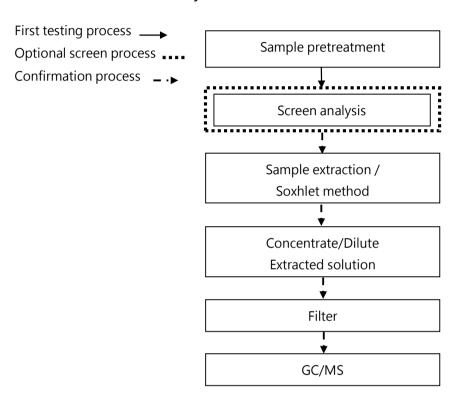
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Analytical flow chart - PBBs / PBDEs



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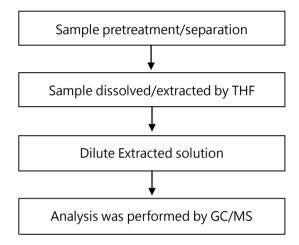


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Analytical flow chart - Phthalate

[Test method: IEC 62321-8]



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

ETR23903612



** End of Report **

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