

Report No.: SFW25100526 Report Issue Date: 2025/01/10

FORMOSA PLASTICS CORPORATION
NO. 100, SHUI-GUAN RD., RENWU DIST., KAOHSIUNG CITY 814, TAIWAN

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

Sample name : Impact modifier additive.

Style/Item No. : M-505.

Material composition : Impact modifier additive.

Color : White.

Sample submitted by : FORMOSA PLASTICS CORPORATION

Sample receiving date : 2025/01/06.

Testing period : 2025/01/06 - 2025/01/10

--- Please see the next page for test result(s) ---

Ray Chang, Ph.D. / Department Manag Signed for and on behalf of

SGS Taiwan Ltd.

Chemical Laboratory-Kaohsiung

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高雄市楠梓區開發路 61 號 t+886 (07)3012121 f+886 (07)3010867 No. 61, Kai-Fa Rd., Nanzih Dist., Kaohsiung, Taiwan Page: 1 of 5



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FORMOSA PLASTICS CORPORATION NO. 100, SHUI-GUAN RD., RENWU DIST., KAOHSIUNG CITY 814, TAIWAN

### Component list / List of materials

No. Component description

1 White powder

### Test result(s):

Test item(s)	Method	Unit	RL	Result
				No.1
Butyl benzyl phthalate (BBP) ( CAS No.85-	With reference to EN 14372:2004. Analysis	200 or /1 cor	30	n.d.
68-7)	was performed by GC-MS.	mg/kg		
Mono(2-ethyl hexyl) ester (MEHP) ( CAS	With reference to EN 14372:2004. Analysis	m a/l.a	30	n.d.
No.4376-20-9)	was performed by GC-MS.	mg/kg		
Di-cyclohexyl phthalate (DCHP) ( CAS	With reference to EN 14372:2004. Analysis	m a/l.a	30	n.d.
No.84-61-7 )	was performed by GC-MS.	mg/kg		
Di-pentyl phthalate (DNPP) ( CAS No.131-	With reference to EN 14372:2004. Analysis	ma/ka	30	n.d.
18-0)	was performed by GC-MS.	mg/kg		
Dipropyl phthalate (DPrP) ( CAS No.131-	With reference to EN 14372:2004. Analysis	ma/ka	30	n.d.
16-8)	was performed by GC-MS.	mg/kg		
Diethyl phthalate (DEP) ( CAS No.84-66-2	With reference to EN 14372:2004. Analysis	ma/ka	30	n.d.
)	was performed by GC-MS.	mg/kg		
Di-n-hexyl phthalate (DNHP) ( CAS No.84-	With reference to EN 14372:2004. Analysis	mg/kg	30	n.d.
75-3)	was performed by GC-MS.	mg/kg		
Diheptyl phthalate (DHpP) ( CAS No.3648-	With reference to EN 14372:2004. Analysis	mg/kg	30	n.d.
21-3)	was performed by GC-MS.	mg/kg		
Di-isobutyl phthalate (DIBP) ( CAS No.84-	With reference to EN 14372:2004. Analysis	mg/kg	30	n.d.
69-5 )	was performed by GC-MS.	mg/kg		
Di-isononyl phthalate (DINP) ( CAS	With reference to EN 14372:2004. Analysis	mg/kg	100	n.d.
No.28553-12-0; 68515-48-0 )	was performed by GC-MS.	mg/kg		
Di-iso-decyl phthalate (DIDP) ( CAS	With reference to EN 14372:2004. Analysis	mg/kg	100	n.d.
No.26761-40-0; 68515-49-1 )	was performed by GC-MS.			
Di-n-nonyl phthalate (DNNP) ( CAS No.84-	With reference to EN 14372:2004. Analysis	mg/kg	30	n.d.
76-4 )	was performed by GC-MS.			
Diisooctyl phthalate (DIOP) ( CAS	With reference to EN 14372:2004. Analysis	mg/kg	100	n.d.
No.27554-26-3 )	was performed by GC-MS.			
Diphenyl phthalate (DPhP) ( CAS No.84-	With reference to EN 14372:2004. Analysis	mg/kg	30	n.d.
62-8 )	was performed by GC-MS.			
Bis(2-methoxyethyl) phthalate (DMEP) (	With reference to EN 14372:2004. Analysis	mg/kg	30	n.d.
CAS No.117-82-8)	was performed by GC-MS.			

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No.1	Test item(s)	Method	Unit	RL	Result
CAS No.6422-86-2   was performed by GC-MS.   mg/kg   30   n.d.					No.1
Was performed by GC-MS.   Mg/kg   30   n.d.		With reference to EN 14372:2004. Analysis	ma/ka	30	n d
No.117-81-7)  No.117-81-7)  Was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  Dimethyl phthalate (DMP) ( CAS No.131- With reference to EN 14372:2004. Analysis was performed by GC-MS.  Dimethyl phthalate (DNOP) ( CAS No.131- With reference to EN 14372:2004. Analysis was performed by GC-MS.  Di-n-octyl phthalate (DNOP) ( CAS With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  Diundecyl phthalate (DIPP) ( CAS With reference to EN 14372:2004. Analysis was performed by GC-MS.  Diundecyl phthalate (DIPP) ( CAS With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With			ilig/kg	30	n.a.
Dibutyl phthalate (DBP) ( CAS No.84-74-2   With reference to EN 14372:2004. Analysis was performed by GC-MS.  Dimethyl phthalate (DMP) ( CAS No.131-   With reference to EN 14372:2004. Analysis was performed by GC-MS.  Di-n-octyl phthalate (DNOP) ( CAS   With reference to EN 14372:2004. Analysis was performed by GC-MS.  Di-n-octyl phthalate (DEHA) ( CAS   With reference to EN 14372:2004. Analysis was performed by GC-MS.  No.103-23-1 )			ma/ka	30	n d
was performed by GC-MS.   mg/kg   30   n.d.			mg/kg	30	11.0.
September of the content of the co	Dibutyl phthalate (DBP) ( CAS No.84-74-2		ma/ka	30	n d
11-3   was performed by GC-MS.   mg/kg   30   n.d.	)		mg/kg		n.u.
Mas performed by GC-MS.   mg/kg   30   n.d.	, , ,		ma/ka	30	n.d.
No.117-84-0)  No.117-84-0)  No.117-84-0)  No.103-23-1)  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  N-pentyl iso-pentyl phthalate (NPIPP) ( CAS No.776297-69-9)  Diisopentyl phthalate (DIPP) (CAS was performed by GC-MS.  Nicholos-50-5)  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was			mg/ng		
was performed by GC-MS.  Dibenzyl phthalate ( CAS No.523-31-9 )  N-pentyl iso-pentyl phthalate (NPIPP) ( CAS No.776297-69-9 )  Diisopentyl phthalate (DIPP) ( CAS No.685-50-5 )  Diisopentyl phthalate (DIPP) ( CAS No.3703-08-1 )  N-pentyl iso-pentyl phthalate (DIPP) ( CAS No.68515-42-4 )  Diisononyl adipate ( CAS No.33703-08-1 )  Diisopentyl phthalate (DIPP) ( CAS No.7188-89-6 )  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was	` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` `		ma/ka	30	n.d.
No.103-23-1)  was performed by GC-MS.  mg/kg 30 n.d.  Dibenzyl phthalate ( CAS No.523-31-9 )  With reference to EN 14372:2004. Analysis was performed by GC-MS.  N-pentyl iso-pentyl phthalate (NPIPP) ( With reference to EN 14372:2004. Analysis was performed by GC-MS.  Diisopentyl phthalate (DIPP) ( CAS was performed by GC-MS.  Diisopentyl phthalate (DIPP) ( CAS was performed by GC-MS.  Diiundecyl phthalate (DUP) ( CAS was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  No.3648-20-2 )  1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP) ( CAS No.71888-89-6 )  1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP) ( CAS No.68515-42-4 )  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  Diisononyl adipate ( CAS No.33703-08-1 )  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  1,2-Benzenedicarboxylic acid, dipentylester, branched and linear (DPP) ( CAS No.84777-06-0 )  With reference to EN 14372:2004. Analysis was performed by GC-MS.  Uith reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  Diallyl phthalate (CAS No.84-77-5 )  With reference to EN 14372:2004. Analysis was performed by GC-MS.  Diallyl phthalate (DAP) ( CAS No.131-17-9 )  With reference to EN 14372:2004. Analysis was performed by GC-MS.			9/9		
Dibenzyl phthalate ( CAS No.523-31-9 )  With reference to EN 14372:22004. Analysis was performed by GC-MS.  N-pentyl iso-pentyl phthalate (NPIPP) ( CAS No.776297-69-9 )  Diisopentyl phthalate (DIPP) ( CAS No.605-50-5 )  Diundecyl phthalate (DUP) ( CAS No.3648-20-2 )  1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP) ( CAS No.71888-89-6 )  1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP) ( CAS No.68515-42-4 )  Diisononyl adipate ( CAS No.33703-08-1 )  Dimethyl terephthalate (DMTP) ( CAS No.120-61-6 )  Dimethyl terephthalate (DMTP) ( CAS No.84-77-5 )  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  Diallyl phthalate (CAS No.84-77-5 )  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.		•	ma/ka	30	n.d.
N-pentyl iso-pentyl phthalate (NPIPP) ( CAS No.776297-69-9)  Diisopentyl phthalate (DIPP) ( CAS No.605-50-5)  Diundecyl phthalate (DUP) ( CAS No.37648-20-2)  1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP) ( CAS No.68515-42-4)  Diisononyl adipate ( CAS No.33703-08-1)  Diisononyl adipate ( CAS No.33703-08-1)  Dimethyl terephthalate (DMTP) ( CAS No.120-61-6)  1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP) ( CAS No.68515-42-4)  Diisononyl adipate ( CAS No.33703-08-1)  Dimethyl terephthalate (DMTP) ( CAS No.120-61-6)  1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP) ( CAS No.68515-42-4)  Diisononyl adipate ( CAS No.33703-08-1)  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis mg/kg  Mith reference to EN 14372:2004. Analysis mg/kg  Mith reference to EN 14372:2004. Analysis mg/kg  Mith reference to EN 14372:2004. Analysis mg/kg  No.120-61-6)  With reference to EN 14372:2004. Analysis mg/kg  No.120-61-6)  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis mg/kg  No.120-61-6)  Mith reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.	No.103-23-1 )		9,9		
Mas performed by GC-MS. N-pentyl phthalate (NPIPP) ( CAS No.776297-69-9)  Diisopentyl phthalate (DIPP) (CAS No.605-50-5)  Diundecyl phthalate (DUP) (CAS No.3648-20-2)  1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP) (CAS No.68515-42-4)  Diisononyl adipate (CAS No.33703-08-1)  Diimethyl terephthalate (DMTP) (CAS No.120-61-6)  Dien-decylphthalate (DMTP) (CAS No.84777-06-0)  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.	Dibenzyl phthalate ( CAS No.523-31-9 )		ma/ka	30	n d
CAS No.776297-69-9)  Was performed by GC-MS.  Diisopentyl phthalate (DIPP) ( CAS No.605-50-5)  Diundecyl phthalate (DUP) ( CAS No.3648-20-2)  1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP) ( CAS No.68515-42-4)  Diisononyl adipate ( CAS No.33703-08-1)  Dimethyl terephthalate (DMTP) ( CAS No.120-61-6)  Dimethyl terephthalate (DMTP) ( CAS No.84-77-5)  Di-n-decylphthalate ( CAS No.84-77-5)  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.	,				
Disopentyl phthalate (DIPP) ( CAS No.605-50-5 )  Diundecyl phthalate (DUP) ( CAS was performed by GC-MS.  Diundecyl phthalate (DUP) ( CAS was performed by GC-MS.  Diundecyl phthalate (DUP) ( CAS was performed by GC-MS.  Diundecyl phthalate (DUP) ( CAS was performed by GC-MS.  Diundecyl phthalate (DUP) ( CAS was performed by GC-MS.  No.3648-20-2 )  Mith reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  Mith reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  Dientyl terephthalate (DMTP) (CAS was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.		1	mg/kg	30	n.d.
No.605-50-5)  Diundecyl phthalate (DUP) ( CAS No.3648-20-2)  1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP) ( CAS No.71888-89-6)  1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP) ( CAS No.68515-42-4)  Diisononyl adipate ( CAS No.33703-08-1)  Dimethyl terephthalate (DMTP) ( CAS No.120-61-6)  1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP) ( CAS No.68515-42-4)  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  Di-n-decylphthalate (CAS No.84-77-5)  With reference to EN 14372:2004. Analysis was performed by GC-MS.			3 3		
Diundecyl phthalate (DUP) ( CAS No.3648-20-2)  1,2-Benzenedicarboxylic acid, di-C6-8- branched alkyl esters, C7-rich (DIHP) ( CAS No.71888-89-6)  1,2-Benzenedicarboxylic acid, di-C7-11- branched and linear alkyl esters (DHNUP) ( CAS No.68515-42-4)  Diisononyl adipate ( CAS No.33703-08-1)  Dimethyl terephthalate (DMTP) ( CAS No.120-61-6)  Di-n-decylphthalate ( CAS No.84-77-5)  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  Di-n-decylphthalate (CAS No.84-77-5)  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.		l ,	ma/ka	30	n.d.
No.3648-20-2 ) was performed by GC-MS. IIIg/kg 100 II.d.  1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP) ( CAS No.71888-89-6 )  1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP) ( CAS No.68515-42-4 )  Diisononyl adipate ( CAS No.33703-08-1 )  Dimethyl terephthalate (DMTP) ( CAS No.120-61-6 )  1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear (DPP) ( CAS No.84777-06-0 )  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.					
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP) ( CAS No.71888-89-6)  1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP) ( CAS No.68515-42-4)  Diisononyl adipate ( CAS No.33703-08-1)  Dimethyl terephthalate (DMTP) ( CAS No.120-61-6)  1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP) ( CAS No.68515-42-4)  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  Di-n-decylphthalate (CAS No.84-77-5)  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.			mg/kg	100	n.d.
branched alkyl esters, C7-rich (DIHP) ( CAS No.71888-89-6)  1,2-Benzenedicarboxylic acid, di-C7-11- branched and linear alkyl esters (DHNUP) ( CAS No.68515-42-4)  Diisononyl adipate ( CAS No.33703-08-1)  Dimethyl terephthalate (DMTP) ( CAS No.120-61-6)  1,2-Benzenedicarboxylic acid, dipentylester, branched and linear (DPP) ( CAS No.84777-06-0)  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  Di-n-decylphthalate (CAS No.84-77-5)  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.	,	was performed by GC-MS.			
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1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP) (CAS No.68515-42-4)  Diisononyl adipate (CAS No.33703-08-1)  Dimethyl terephthalate (DMTP) (CAS No.120-61-6)  1,2-Benzenedicarboxylic acid, dipentylester, branched and linear (DPP) (CAS No.84777-06-0)  Di-n-decylphthalate (CAS No.84-77-5)  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  Di-n-decylphthalate (CAS No.84-77-5)  With reference to EN 14372:2004. Analysis was performed by GC-MS.  Diallyl phthalate (DAP) (CAS No.131-17-9)  With reference to EN 14372:2004. Analysis was performed by GC-MS.			mg/kg		
branched and linear alkyl esters (DHNUP) (CAS No.68515-42-4)  Diisononyl adipate (CAS No.33703-08-1) With reference to EN 14372:2004. Analysis was performed by GC-MS.  Dimethyl terephthalate (DMTP) (CAS No.120-61-6) With reference to EN 14372:2004. Analysis was performed by GC-MS.  1,2-Benzenedicarboxylic acid, dipentylester, branched and linear (DPP) (CAS No.84777-06-0) With reference to EN 14372:2004. Analysis was performed by GC-MS.  Di-n-decylphthalate (CAS No.84-77-5) With reference to EN 14372:2004. Analysis was performed by GC-MS.  Diallyl phthalate (DAP) (CAS No.131-17-9) With reference to EN 14372:2004. Analysis was performed by GC-MS.	CAS No.71888-89-6 )	was pononned by Go Me.			
Diisononyl adipate ( CAS No.33703-08-1 )   With reference to EN 14372:2004. Analysis was performed by GC-MS.   Mg/kg   100   n.d.	1,2-Benzenedicarboxylic acid, di-C7-11-	M'''			
CAS No.68515-42-4   With reference to EN 14372:2004. Analysis was performed by GC-MS.   mg/kg   100   n.d.	branched and linear alkyl esters (DHNUP)		mg/kg	100	n.d.
Dimethyl terephthalate (DMTP) (CAS No.13703-08-1)  Was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  1,2-Benzenedicarboxylic acid, dipentylester, branched and linear (DPP) (CAS No.84777-06-0)  Di-n-decylphthalate (CAS No.84-77-5)  Diallyl phthalate (DAP) (CAS No.131-17-9)  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.	,	was performed by GC-MS.	0 0		
Dimethyl terephthalate (DMTP) (CAS No.13703-08-1)  Was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  1,2-Benzenedicarboxylic acid, dipentylester, branched and linear (DPP) (CAS No.84777-06-0)  Di-n-decylphthalate (CAS No.84-77-5)  Diallyl phthalate (DAP) (CAS No.131-17-9)  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.	,	With reference to FN 14372:2004 Analysis		100 n.d.	
Dimethyl terephthalate (DMTP) ( CAS No.120-61-6 )  No.120-61-6 )  No.120-61-6 )  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  Di-n-decylphthalate ( CAS No.84-77-5 )  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  Diallyl phthalate (DAP) ( CAS No.131-17-9   With reference to EN 14372:2004. Analysis was performed by GC-MS.	Diisononyl adipate ( CAS No.33703-08-1 )		mg/kg		n.d.
No.120-61-6)  No.120-61-6)  was performed by GC-MS.  1,2-Benzenedicarboxylic acid, dipentylester, branched and linear (DPP) ( CAS No.84777-06-0)  Di-n-decylphthalate (CAS No.84-77-5)  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis was performed by GC-MS.  Diallyl phthalate (DAP) (CAS No.131-17-9)  With reference to EN 14372:2004. Analysis was performed by GC-MS.	Dimethyl terephthalate (DMTP) ( CAS				
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear (DPP) ( CAS No.84777-06-0 )  Di-n-decylphthalate ( CAS No.84-77-5 )  Diallyl phthalate (DAP) ( CAS No.131-17-9   With reference to EN 14372:2004. Analysis was performed by GC-MS.   mg/kg   30   n.d.	• • • • • • • • • • • • • • • • • • • •	l ,	mg/kg	30	n.d.
dipentylester, branched and linear (DPP) ( CAS No.84777-06-0)  Di-n-decylphthalate (CAS No.84-77-5)  Diallyl phthalate (DAP) (CAS No.131-17-9)  With reference to EN 14372:2004. Analysis was performed by GC-MS.  With reference to EN 14372:2004. Analysis mg/kg  30  n.d.  mg/kg  30  n.d.  pag/kg  30  n.d.	,				
CAS No.84777-06-0 )  Di-n-decylphthalate ( CAS No.84-77-5 )  With reference to EN 14372:2004. Analysis was performed by GC-MS.  Diallyl phthalate (DAP) ( CAS No.131-17-9   With reference to EN 14372:2004. Analysis mg/kg 30   n.d.		•	ma/ka	30	n d
Di-n-decylphthalate ( CAS No.84-77-5 ) With reference to EN 14372:2004. Analysis was performed by GC-MS.  Diallyl phthalate (DAP) ( CAS No.131-17-9 With reference to EN 14372:2004. Analysis mg/kg 30 n.d.		was performed by GC-MS.	mg/kg		m.a.
Diallyl phthalate (DAP) (CAS No.131-17-9   With reference to EN 14372:2004. Analysis   mg/kg   30   n.d.	,	With reference to FN 14372-2004 Analysis			+
Diallyl phthalate (DAP) ( CAS No.131-17-9 With reference to EN 14372:2004. Analysis	Di-n-decylphthalate ( CAS No.84-77-5 )		mg/kg	30	n.d.
	Diallyl phthalate (DAP) ( CAS No 131-17-9				
	)	was performed by GC-MS.	mg/kg	30	n.d.

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Report No.: SFW25100526 Report Issue Date: 2025/01/10

FORMOSA PLASTICS CORPORATION
NO. 100, SHUI-GUAN RD., RENWU DIST., KAOHSIUNG CITY 814, TAIWAN

Test item(s)	Method	Unit	RL	Result
				No.1
bis(2-n-Butoxyethyl) phthalate (DBEP) ( CAS No.117-83-9)	With reference to EN 14372:2004. Analysis was performed by GC-MS.	mg/kg	30	n.d.
Bis(2-ethoxyethyl) phthalate (DEEP) ( CAS No.605-54-9)	With reference to EN 14372:2004. Analysis was performed by GC-MS.	mg/kg	30	n.d.
Bis(4-methyl-2-pentyl) phthalate (BMPP) ( CAS No.146-50-9)	With reference to EN 14372:2004. Analysis was performed by GC-MS.	mg/kg	30	n.d.
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear ( CAS No.68515-50-4 )	With reference to EN 14372:2004. Analysis was performed by GC-MS.	mg/kg	100	n.d.
Di(2-propylheptyl) phthalate (DPrHP) ( CAS No.53306-54-0 )	With reference to EN 14372:2004. Analysis was performed by GC-MS.	mg/kg	30	n.d.
Diisohexyl phthalate (DIHxP) ( CAS No.71850-09-4 )	With reference to EN 14372:2004. Analysis was performed by GC-MS.	mg/kg	100	n.d.
1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with $\geq$ 0.3% of dihexyl phthalate ( CAS No.68515-51-5, 68648-93-1 )	With reference to EN 14372:2004. Analysis was performed by GC-MS.	mg/kg	100	n.d.
Undecyl dodecyl phthalate ( CAS No.68515-47-9 )	With reference to EN 14372:2004. Analysis was performed by GC-MS.	mg/kg	250	n.d.
Benzyl benzoate (BB) ( CAS No.120-51-4 )	With reference to EN 14372:2004. Analysis was performed by GC-MS.	mg/kg	30	n.d.
Diundecyl phthalate (mixture of branched chain isomers) (DIUP) ( CAS No.96507-86-7 )	With reference to EN 14372:2004. Analysis was performed by GC-MS.	mg/kg	100	n.d.

#### Note:

■ mg/kg = ppm; 0.1 wt% = 1000 ppm

■ RL = Reporting Limit

■ n.d. = Not Detected

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Report No.: SFW25100526 Report Issue Date: 2025/01/10

FORMOSA PLASTICS CORPORATION
NO. 100, SHUI-GUAN RD., RENWU DIST., KAOHSIUNG CITY 814, TAIWAN

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





\*\* End of report \*\*

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