

TEST REPORT

Report No	TLR/AUX/360.856251.11/17		
Name Of Client	BEST CHEM CO.,LTD.		
Address Of Client	NO. 15, LANE 192, SEC 2, NANSHAN LUJHU TOWNSHIP-338, TAOYUAN COUNTRY, TAIWAN		
Reference No	CU MUM 75683/ 2017 / PRJ-856251		
Name Of Product	BTH417		
Sample Received On	16-11-17	Report Issued On	06-12-17

1) Test for the detection of Extractable Heavy Metals: EPA 3050 B (Acid Digestion)

Ref: ISO 17072-2:2011

Results:

Sr. No.	Name of Heavy Metals	Detection Limit (In ppm)	Results (In ppm)
1	Arsenic (As)	0.002	Not detected
2	Lead (Pb)	0.5	Not detected
3	Cadmium (Cd)	0.1	Not detected
4	Mercury (Hg)	0.001	Not detected
5	Copper (Cu)	0.5	Not detected
6	Cobalt (Co)	1.0	Not detected
7	Nickel (Ni)	0.5	Not detected
8	Chromium (Cr)	0.5	Not detected
9	Antimony (Sb)	1.0	Not detected
10	Tin (Sn)	10	Not detected
11	Zinc (Zn)	0.05	Not detected
12	Barium (Ba)	1.0	Not detected
13	Iron (Fe)	0.5	98.0
14	Manganese (Mn)	0.5	Not detected
15	Selenium (Se)	1.0	Not detected
16	Silver (Ag)	1.0	Not detected



F. Patel

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2) Test for the Presence of Alkyl phenol (Ethoxylates) APEO:

For NP, OP, NPEO & OPEO: Extraction, derivatisation, HPLC/MS (Test Method based on TTI-A 043)

(Method detection limit: 5.0 mg/kg)

Results: Nonyl Phenol Ethoxylates(NPEOs): **Not Detected**

Octyl Phenol Ethoxylates (OPEOs): **Not Detected**

Nonyl Phenol (NP): **Not Detected**

Octyl Phenol (OP): **Not Detected**

3) Free Formaldehyde: (Test method: Water extraction method: By ISO 14184-1: 2011)

Detection limit: 5 mg/kg

Results: **Not Detected**

4) Test for the Presence of PVC:

(Test Method: FTIR Method)

Results: **Absent**



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5) Test for the detection of Phthalates : (DIN EN 15777:2009-12)

Solvent extraction - Analysis by GCMS

Results:

Sr. No.	Name of Phthalates	Detection Limit (In mg/kg)	Results (In ppm)
1	Di-isononyl Phthalates (DINP)	5.0	Not detected
2	Di-n-Octyl Phthalate (DNOP)	5.0	Not detected
3	Di-2-Ethyl Hexyl Phthalate (DEHP)	5.0	Not detected
4	Diisodecyl Phthalate (DIDP)	5.0	Not detected
5	Butyl benzyl Phthalate (BBP)	5.0	Not detected
6	Dibutyl Phthalate (DBP)	5.0	Not detected
7	Di-isobutyl Phthalate (DIBP)	5.0	Not detected
8	Bis(2-Methoxyethyl) Phthalate (DMEP)	5.0	Not detected
9	Di-(2-Methoxyethyl) Phthalate (DMEP)	5.0	Not detected
10	Di-n- hexyl Phthalate (DnHP)	5.0	Not detected
11	Di-hexyl Phthalate, branched and linear, DHxP	5.0	Not detected
12	Di-pentylphthalate (n-, iso-, or mixed),DPP	5.0	Not detected
13	1,2 -Benzene dicarboxylic acid, di(C7- 11)-branched and linear alkyl esters (DHNUP)	5.0	Not detected
14	Di-n-propyl phthalate (DPrP)	5.0	Not detected
15	Di-ethyl phthalate(DEP)	5.0	Not detected
16	Dinonyl phthalate (DNP)	5.0	Not detected
17	Di-n-hexyl phthalate (DHP)	5.0	Not detected
18	Dicyclohexyl phthalate(DCHP)	5.0	Not detected

NOTE: Tested sample not drawn by the laboratory.

Submitted sample is subcontracted to approved lab for testing.




AUTHORISED SIGNATORY
(Ms. Vrushali Khandeparkar)