

TEST REPORT

REPORT NUMBER : TURT190067817
APPLICANT NAME : Deva Pvc Granül San.Tic.Ltd.Şti.
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SAMPLE DESCRIPTION : One sample of White granül items
DATE IN : 11 April ,2019 (13:58:00)
RESUBMIT DATE : 16 April ,2019
DATE OUT : 17 April ,2019
BUYER'S NAME : LC WAIKIKI

TEST	SAMPLE
Determination of Alkylphenoethoxylates (APEO) for Textile	1
Phthalate Content	P

P = MEETS BUYER' S REQUIREMENT / F = DOES NOT MEET BUYER' S REQUIREMENT / NR = NO REQUIREMENT /
SC=STILL CONTINUES / X=NOT PERFORMED / NA = NOT APPLICABLE / LS = LACK OF SAMPLE / NC = NO COMMENT /
I = INCONCLUSIVE / MA = MINIMUM AMOUNT LESS THAN <0.2 g / A = ABSENT

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Test Method	Results	Requirements
Determination of Alkylphenoethoxylates (APEO) for Textile		
BS EN ISO 18254-1:2016		
Determination of APEO by Liquid Chromotography-Mass Spectrometry (LC-MS-MS) Analysis		
<u>Alkylphenols</u>		
Octylphenol (OP)	Not Detected	
Nonylphenols (NP) (25154-52-3)	Not Detected	
Heptylphenol (HpP)	Not Detected	10 ppm
Pentylphenol (PeP)	Not Detected	
Octylphenol ethoxlates (OP (EO))	-	
Nonylphenol ethoxlate (NP(EO))	-	
<u>Alkylphenol Ethoxylates</u>		
Octylphenol (OP)	-	
Nonylphenols (NP) (25154-52-3)	-	
Heptylphenol (HpP)	-	
Pentylphenol (PeP)	-	
Octylphenol ethoxlates (OP(EO))	Not Detected	100 ppm
Nonylphenol ethoxlate(NP(EO))	Not Detected	

Reporting Limit : 6 ppm

Estimated Total Uncertainty=(±10%)

Test Method	Results	Requirements
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Phthalate Content

CPSC-CH-C1001-09.4 : 2018 Method by Gas Chromatography - Mass Spectrometry (GC-MS) Analysis

	Result	Requirement
Di-iso-nonylphthalate (DINP) (28553-12-0/ 68515-48-0)	Not Detected	
Di-n-octylphthalate (DNOP) (117-84-0)	Not Detected	
Di-(2-ethylhexyl)-phthalate (DEHP) (117-81-7)	Not Detected	
Di-isodecylphthalate (DIDP) (26761-40-0/ 68515-49-1)	Not Detected	
Butylbenzylphthalate (BBP) (85-68-7)	Not Detected	
Dibutylphthalate (DBP) (84-74-2)	Not Detected	
Di-iso-butylphthalate (DIBP) (84-69-5)	Not Detected	
Di-C6-8-branched alkylphthalates (DIHP)(71888-89-6)	Not Detected	
Di-C7-11-branched alkylphthalates (DHNUP)(68515-42-4)	Not Detected	
Di-n-hexylphthalate (DHP)(84-75-3)	Not Detected	
Di-(2-methoxyethyl)-phthalate (DMEP)(117-82-8)	Not Detected	
Dipentyl phthalate (n-, iso-, or mixed) (DPP)(131-18-0 / 605-50-5 /776297-69-9/ 84777-06-0)	Not Detected	
Di-ethylphthalate (DEP)(84-66-2)	Not Detected	
Di-cyclohexylphthalate (DCHP)(84-61-7)	Not Detected	
Di-hexylphthalate, branched and linear (DHxP) (68515-50-4)	Not Detected	
Di-iso-hexylphthalate (DIHxP)(71850-09-4)	Not Detected	
Di-iso-octylphthalate (DIOP)(27554-26-3)	Not Detected	
Di-n-propylphthalate (DPrP)(131-16-8)	Not Detected	
Di-n-nonylphthalate (DNP)(84-76-4)	Not Detected	
1,2-Benzenedicarboxylic acid, di-C6-10 alkyl esters (68515-51-5)	Not Detected	
1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters (68648-93-1)	Not Detected	
SUM OF PHTHALATES	Not Detected	TOTAL 1000 ppm

ppm (part per million) =mg / kg
 < =Less Than * =EXCEEDED LIMIT
 Detection Limit : 60 ppm

Estimated Total Uncertainty=(Print %13,coated leather %9,coated fabric %12,rubber %12,rigid plastic %9,artificial leather panel %10, foam %10,glue %12,soft plastic %9)

RESULTS
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END OF TEST REPORT