

Test Report

No. CANEC1616476301

Date: 30 Aug 2016

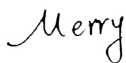
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WUXI XINGDA FOAM PLASTICS MATERIALS CO.,LTD
88 XIGANG RD.(S),GONGGANG,XISHAN,WUXI,JIANGSU,214196,CHINA

The following sample(s) was/were submitted and identified on behalf of the clients as : EPS

SGS Job No. : CP16-053732 - GZ
SGS Ref No. : 17328483
Model No. : NON-HBCD FLAME RETARDANT
Main Substance : styrene
Date of Sample Received : 22 Aug 2016
Testing Period : 22 Aug 2016 - 30 Aug 2016
Test Requested : Selected test(s) as requested by client.
Test Method : Please refer to next page(s).
Test Results : Please refer to next page(s).

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch



Merry Lv
Approved Signatory



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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	CAN16-164763.001	White particle

Remarks :

- (1) 1 mg/kg = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

Flame retardant(s)

Test Method : With reference to US EPA Method 3550C:2007 and US EPA Method 8270D: 2007, analysis was performed by GC-MS,HPLC-DAD/MS

Test Item(s)	CAS NO.	Unit	MDL	001
Tris(1,3-dichloro-2-propyl) Phosphate(TDCPP)	13674-87-8	mg/kg	5	ND
Tris(2-chloroethyl) Phosphate(TCEP)	115-96-8	mg/kg	5	ND
Tris(1-chloro-2-propyl) Phosphate (TCPP)	13674-84-5	mg/kg	5	ND
2-Ethylhexyl tetrabromobenzoate(TBB)	183658-27-7	mg/kg	5	ND
Bis(2-ethylhexyl)-2,3,4,5-tetra bromo phthalate(TBPH)	26040-51-7	mg/kg	5	ND
Triphenyl Phosphate(TPP)	115-86-6	mg/kg	5	ND
2,2-bis(chloromethyl)trimethylen ebis(bis(2-chloroethyl) phosphate) (V6)	38051-10-4	mg/kg	5	ND



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<u>Test Item(s)</u>	<u>CAS NO.</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
4-(tert-Butyl)phenyl diphenyl phosphate (MDPP)	56803-37-3	mg/kg	5	ND
Bis(tert-Butylphenyl) phenyl phosphate (DBPP)	65652-41-7	mg/kg	5	ND
tris-(4-tert-Butylphenyl) phosphate (TBPP)	78-33-1/ 28777-70-0	mg/kg	5	ND
Pentabromodiphenyl ethers (Penta-BDEs)	32534-81-9	mg/kg	5	ND
Octabromodiphenyl ethers (Octa-BDEs)	32536-52-0	mg/kg	5	ND
Decabromodiphenyl ether (Deca-BDE)	1163-19-5	mg/kg	5	ND
Trimethyl Phosphate (TMP)	512-56-1	mg/kg	5	ND
Triethyl Phosphate (TEP)	78-40-0	mg/kg	5	ND
Tributyl Phosphate (TBP)	126-73-8	mg/kg	5	ND
Triisobutyl Phosphate (TiBP)	126-71-6	mg/kg	5	ND
Bis-(2,3-dibromopropyl) Phosphate (BDBPP)	5412-25-9	mg/kg	5	ND
Tris-(2-butoxyethyl) Phosphate (TBEP)	78-51-3	mg/kg	5	ND
Tris-(2,3-dibromopropyl) Phosphate (Tris/TDBPP)	126-72-7	mg/kg	5	ND
Tris-(2-ethylhexyl) Phosphate (TEHP)	78-42-2	mg/kg	5	ND



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<u>Test Item(s)</u>	<u>CAS NO.</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Tris-o-cresyl Phosphate (TOCP)	78-30-8	mg/kg	5	ND
Tris-m-cresyl Phosphate (TMCP)	563-04-2	mg/kg	5	ND
Tris-p-cresyl Phosphate (TPCP)	78-32-0	mg/kg	5	ND
Tetrabromobisphenol A (TBBPA)	79-94-7	mg/kg	5	ND
Bis(2,3-dibromopropyl ether) of TBBP-A (Bis-TBBPA)	21850-44-2	mg/kg	5	ND
Hexabromobenzene (HBB)	87-82-1	mg/kg	5	ND
Pentabromodiphenyl (Penta-BBs)		mg/kg	5	ND
Polybrominated Biphenyls (PBBs)	59536-65-1	mg/kg	5	ND
Octabromodiphenyl (Octa-BBs)		mg/kg	5	ND
Decabromodiphenyl (Deca-BB)	13654-09-6	mg/kg	5	ND
Hexabromocyclododecane (HBCDD)	3194-55-6	mg/kg	10	ND
Decabromodiphenylethane (DEBD)	84852-53-9	mg/kg	25	ND
Tris-(aziridinyl) Phosphineoxide (TEPA)	545-55-1	mg/kg	5	ND
2,2-bis(bromoethyl)-1,3-propane diol (BBMPD)	3296-90-0	mg/kg	5	ND



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<u>Test Item(s)</u>	<u>CAS NO.</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Short Chained Chlorinated Paraffins (C10-C13)		mg/kg	50	ND

Comment

PASS

Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***

