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TEST REPORT

APPLICANT : Jeong Woo Chemical

KATRI NO : SPHA13-00000130 DATE : FEB. 01, 2013

BUYER :

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APPLICANT'S PROVIDED SAMPLE DESCRIPTION :

ONE(1) SAMPLE OF LIQUID

STYLE NO. : J-7000(Industrial cleaner)

RECEIVED DATE: JAN. 28, 2013 ***

TEST ITEM -	TEST RESULT
	#1
Heavy Metal Content (mg/kg) : EPA 3052:1996, EPA	3060A: 1996
Cd Pb CrVI Hg	< 5 < 10 < 1 < 1
* Detection Limit: ① Cd: 5 mg/kg ② Pb: 1 * Note) 1. Sample Preparaton 1) Cd, Pb, Hg: EPA 3052:1996 2) CrVI: EPA 3060A:1996 2. Instrument 1) Cd, Pb, Hg: ICP/AES 2) CrVI: UV/VIS	10 mg/kg ③ CrVI : 1 mg/kg ④ Hg : 1 mg/kg

- Continues -

Kim, Hyunil
Director General

210×297mm

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TEST ITEM	TEST RESULT	
	#1	
PBBs (mg/kg) : KS C IEC 62321:2009		
PBBs		
Monobrominated biphenyl	< 1	
Dibrominated biphenyl	< 1	
Tribrominated biphenyl	< 1	
Tetrabrominated biphenyl	< 1	
Pentabrominated biphenyl	< 1	
Hexabrominated biphenyl	< 1	
Heptabrominated biphenyl	< 1	
Octabrominated biphenyl	< 5	
Nonabrominated biphenyl	< 5	
Decabrominated biphenyl	< 5	
2. Instrument : GC-MS PBDEs (mg/kg) : KS C IEC 62321:2009		
PBDEs		
Monobromodiphenyl ether	< 1	
Dibromodiphenyl ether	< 1	
Tribromodiphenyl ether	< 1	
Tetrabromodiphenyl ether	< 1	
Pentabromodiphenyl ether	< 1	
Hexabromodiphenyl ether	< 1	
Heptabromodiphenyl ether	< 1	
Octabromodiphenyl ether Nonabromodiphenyl ether	< 5 < 5	
Decabromodiphenyl ether	< 5	
* PBDEs : Polybrominated Diphenyl Ethers * Detection Limit : PBDEs (7 Compounds) - 1		
* Note) 1. Sample Preparation : Test sample v 2. Instrument : GC-MS	was extracted by organic solvent	

- Continues -

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TEST RESULT

#1

Halogen content (mg/kg): KS M 0180:2009

Chlorine(CI) < 200

Bromine(Br) < 200

<Remark> 1. Detection Limit: 50 mg/kg
2. Test Instrument: Combustion-Ion Chromatograph

- Continues - #1



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IMAGE

#1



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