

<b>Prüfbericht - Nr.:</b> 13013297 002		<b>Seite 1 von 2</b>	
<i>Test Report No.:</i>		<i>Page 1 of 2</i>	
<b>Auftraggeber:</b> <i>Client:</i>	WSR Asia Ra-3702, 15, Gyeongin-ro, 53-gil, Guro-gu, Seoul 152-721 Rep.of Korea		
<b>Gegenstand der Prüfung:</b> <i>Test Item:</i>	Material (Liquid)		
<b>Bezeichnung:</b> <i>Identification:</i>	Techspray		
<b>Anlieferungszustand:</b> <i>Delivery condition:</i>	apparent good	<b>Eingangsdatum:</b> <i>Date of Receipt:</i>	12.12.2012
<b>Prüfört:</b> <i>Testing Location:</i>	Seongnam		
<b>Prüfgrundlage:</b> <i>Test Specification:</i>	EU Directive 2011/65/EU, Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS), With reference to IEC 62321 Ed.1 : 2008		
<b>Prüfergebnis:</b> <i>Test Result:</i>	Pruefergebnisse finden Sie auf den folgenden Seiten <i>Refer to the following page(s)</i>		
<b>kontrolliert/ tested by:</b>		<b>kontrolliert/ checked by:</b>	
			
18.01.2013	SeungYeop Lee	18.01.2013	Jung-Hee Yoo
<b>Datum</b> <i>Date</i>	<b>Name</b> <i>Name</i>	<b>Unterschrift</b> <i>Signature</i>	<b>Datum</b> <i>Date</i>
			<b>Name</b> <i>Name</i>
			<b>Unterschrift</b> <i>Signature</i>
<b>Sonstiges/ Other Aspects:</b>			
- TUV Reference No. : 133032287			
- Halogen (Bromine, Chlorine) testing is added.			
<b>Abkürzungen:</b>	<i>ok / P = entspricht Prüfgrundlage</i>	<b>Abbreviations:</b>	<i>ok / P = passed</i>
	<i>fail / F = entspricht nicht Prüfgrundlage</i>		<i>fail / F = failed</i>
	<i>n.a. / N = nicht anwendbar</i>		<i>n.a. / N = not applicable</i>
<b>Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens.</b>			
<i>This test report relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.</i>			

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Test Method: Lead (Pb), Cadmium (Cd), Mercury (Hg) with reference to IEC 62321, Ed.1:2008, by ICP-AES  
Chromium VI (Cr VI) with reference to IEC 62321, Ed.1:2008, by UV/VIS  
Polybrominated biphenyls (PBBs) / Polybrominated diphenyl ethers (PBDEs)  
with reference to IEC 62321, Ed.1:2008, by GC/MS

Limit: Directive 2011/65/EU

**Test result(s)**

Material No.	Method Detection Limit (MDL) in Chemical Test (mg/kg)					
	Lead	Cadmium	Mercury	Chromium VI	PBBs	PBDEs
	<5	<5	<5	<2	<5	<5
Result (mg/kg)						
Parameter	Lead	Cadmium	Mercury	Chromium VI	PBBs	PBDEs
M001	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.

Material No.	Method Detection Limit (MDL) in Chemical Test (mg/kg)	
	Cl	Br
	<1	<1
Result (mg/kg)		
Parameter	Cl	Br
M001	n.d.	n.d.

According to RoHS Directive, a maximum concentration value up to 0.1% by weight in homogeneous materials of electrical and electronic equipment for lead (Pb), mercury (Hg), hexavalent chromium (Cr VI), polybrominated biphenyls (PBBs) and polybrominated diphenyl ethers (PBDEs), and up to 0.01% by weight in specific materials for cadmium (Cd) shall be tolerated.

Remark:

- mg/kg denotes milligram per kilogram or ppm (parts per million)
- < denotes less than
- n.d. denotes not detected (<MDL)

**Photo(s)**

