

# Test Report

No. SHAHG1916060601

Date: 26 Jul 2019

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TRADE POINT A/S

ROOM 105, DOOR 3, 2ND BUILDING, HECHUAN MASION, NO.2016, YISHAN ROAD, MINHANG DISTRICT, SHANGHAI

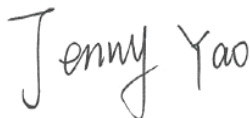
The following sample(s) was/were submitted and identified on behalf of the clients as :  
BALKONSONNENSCHIRM

SGS Job No. : SHHL1907036953OT - SH  
 Buyer : BW  
 Item No. : 50428003/50428004  
 Supplier : ZHEJIANG QINDA TRAVELLING PRODUCTS CO., LTD.  
 Country of Origin : CHINA  
 Country of Destination : EUROPE  
 Date of Sample Received : 22 Jul 2019  
 Testing Period : 22 Jul 2019 - 26 Jul 2019  
 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).

Result Summary :

Test Requested	Conclusion
European Regulation (EC) No. 850/2004 and its amendments Regulation (EU) 2015/2030– Alkanes C10-C13, chloro (short-chain chlorinated paraffins) (SCCP)	PASS
Azo Dyes	PASS

Signed for and on behalf of  
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.



Jenny Yao  
Approved Signatory



SHAHG1916060601



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Test Results :

## Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	SHA19-160606.001	Grey fabric+ White fabric

Remarks :

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

## European Regulation (EC) No. 850/2004 and its amendments Regulation (EU) 2015/2030– Alkanes C10-C13, chloro (short-chain chlorinated paraffins) (SCCP)

Test Method : With reference to ISO 18219: 2015, analysis was performed by GC-NCI-MS / GC-ECD.

Test Item(s)	Limit	Unit	MDL	001
Alkanes C10-C13, chloro (short-chain chlorinated paraffins) (SCCP)	1500	mg/kg	50	ND
<b>Conclusion</b>				<b>PASS</b>

## Azo Dyes

Test Method : Textile: According to EN 14362-1:2012 - Analysis was conducted with GC-MS/HPLC-DAD.

Test Item(s)	CAS NO.	Limit	Unit	MDL	001
4-Aminobiphenyl	92-67-1	30	mg/kg	5	ND
Benzidine	92-87-5	30	mg/kg	5	ND
4-chloro-o-toluidine	95-69-2	30	mg/kg	5	ND
2-naphthylamine	91-59-8	30	mg/kg	5	ND
o-aminoazotoluene	97-56-3	30	mg/kg	5	ND
5-nitro-o-toluidine / 2-Amino-4-nitrotoluene	99-55-8	30	mg/kg	5	ND
4-chloroaniline	106-47-8	30	mg/kg	5	ND
4-methoxy-m-phenylenediamine / 2,4-Diaminoanisole	615-05-4	30	mg/kg	5	ND
4,4'-diaminodiphenylmethane	101-77-9	30	mg/kg	5	ND
3,3'-dichlorobenzidine	91-94-1	30	mg/kg	5	ND



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Test Item(s)	CAS NO.	Limit	Unit	MDL	001
3,3'-dimethoxybenzidine	119-90-4	30	mg/kg	5	ND
3,3'-dimethylbenzidine	119-93-7	30	mg/kg	5	ND
3,3'-Dimethyl-4,4'-diaminodiphenylmethane / 4,4'-methylenedi-o-toluidine	838-88-0	30	mg/kg	5	ND
p-cresidine	120-71-8	30	mg/kg	5	ND
4,4'-methylene-bis-(2-chloroaniline)	101-14-4	30	mg/kg	5	ND
4,4'-oxydianiline	101-80-4	30	mg/kg	5	ND
4,4'-thiodianiline	139-65-1	30	mg/kg	5	ND
o-toluidine	95-53-4	30	mg/kg	5	ND
4-methyl-m-phenylenediamine / 2,4-Toluylendiamine	95-80-7	30	mg/kg	5	ND
2,4,5-trimethylaniline	137-17-7	30	mg/kg	5	ND
4-aminoazobenzene	60-09-3	30	mg/kg	5	ND
O-Anisidine	90-04-0	30	mg/kg	5	ND
<b>Conclusion</b>					<b>PASS</b>

Notes :

- (1) The EN 14362-1:2012 method will enable further cleavage of 4-aminoazobenzene to non-forbidden amines: aniline and 1,4-phenylenediamine. If aniline and/or 1,4-phenylenediamine is not found (i.e. 5mg/kg) by mentioned test method, test result for 4-aminoazobenzene (CAS no. 60-09-3) is considered as "not detected" (i.e. <5mg/kg). Otherwise, the test method of EN 14362-3:2012 will be employed to verify the presence of 4-aminoazobenzene.
- (2) Max. limit specified by entry 43 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 2002/61/EC).
- (3) Whenever 4-aminodiphenyl (CAS number 92-67-1), 2-naphylamine (CAS number 91-59-8) and 4-methoxy-m-phenylene-diamine (CAS number 615-05-4) is found, the use of banned azo colorants cannot be reliably ascertained without additional information, e.g. the chemical structure of the colorants used.
- (4) In case polyurethane materials are used, e.g. PU foams and coatings and in prints, it cannot be ruled out that certain amines, e.g. 4,4'-methylene-dianiline (MDA, CAS number 101-77-9) and 2,4-toluylen-diamine (TDA, CAS number 95-80-7) are released from the PU component and not from a banned azo colorant.
- (5) In case of pigment prints care has to be taken that 4,4'-methylene-dianiline (MDA, CAS number 101-77-9) is not released from a source of banned azo colorants but from e.g. a chemical fixing agent.
- (6) These tests were subcontracted to SGS Changzhou Chemical Lab.

Remark:

Test was conducted on composite of random parts of the item as per client's request and the test result is the overall result.



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