

SHANDONG DENOSEN ENVIRONMENTAL PROTECTION MATERIAL TECHNOLOGY CO., LTD
50 METERS EAST OF THE INTERSECTION OF ZHAOWANGHE STREET AND GESHI ROAD, MAGNETIC
KILN TOWN CHEMICAL INDUSTRY PARK, NINGYANG COUNTY, TAI'AN CITY, SHANDONG PROVINCE

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

Product Name : Solvent Red 196
Alternative Name(s) : -
Brand Name : Shandong denosen environmental protection material technology co., ltd
Catalogue No : -
Batch No : -
Packaging Size : -
Country of Origin : China
Country of Destination : -
Manufacturer : Shandong denosen environmental protection material technology co., ltd
Manufacturing Address : 50 meters east of the intersection of Zhaowanghe Street and Geshi Road,
magnetic kiln town Chemical Industry Park, Ningyang county, Tai'an City,
Shandong Province
SGS Job No. : SL52415328116401TX
SGS Subcontract No. : -
SGS Chemical MRSL
Conformance Scheme Ref : 112400861215
No
Product description : Red powder
Application or use : Colorant, under Textile Processing
Formulation type : 1.7.28 Solvent dyes, within scope of Smart Testing Grid in ZDHC-MRSL
categorization : Conformance Guidance V2.1 Appendix A
Sample Receiving Date : Aug 13, 2024
Testing Period : Aug 15, 2024 - Aug 30, 2024
Test Result(s) : Unless otherwise stated the results shown in this test report refer only to the
sample(s) tested, for further details, please refer to the following page(s).
Test Performed : Selected test(s) as requested by applicant



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SGS-CSTC (Shanghai) Technical Services Co., Ltd.
Softline Laboratory

3rd Building, No. 889, Yishan Road, Xuhui District Shanghai, China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t (86-21) 61402666
t (86-21) 61402666

f (86-21) 64958763
f (86-21) 64958763

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sgs.china@sgs.com

Concentration of the key base ingredient

CAS No	Name of substances	% W/W (conc)
52372-36-8	Solvent red 196	100

Summary of Test Results:

Item	Conclusion
Limit of Chemical substances as listed in ZDHC – Manufacturing Restricted Substances List – Version 3.1 Mar 2023 Chapter 1	Compliance

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



Linda Wang (Authorized Signatory)



SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Softline Laboratory

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Test Sample:

SGS Sample No	Appearance
SHA24-0186816-0001	Red powder

Test Requested:

Screening test on chemical substances followed by quantitative analysis on the detected chemical substances for the compliance with ZDHC – Manufacturing Restricted Substances List –Version 3.1 Mar 2023 Chapter 1 ZDHC MRSL Formulation Limit.

Test Method:

SGS Chemical Screening Method (SGS BRS350-2022)# - Semi-quantitative analysis with the use of GC-MS, LC-MS/DAD, ICP-MS and several screenings.

Test Results:

Chemical Screening as requested by client – listed in ZDHC MRSL Version 3.1 Mar 2023, Chapter 1			
Parameter	Substance Name	Cas No.	SHA24-0186816-0001 Concentration (mg/kg)
-	All tested substances	-	ND

Notes:

- (1) ND = Not detected (lower than reporting limit (RL), details of RL are listed in Appendix 1).
- (2) # Chemical Screening method BRS350-2022 is a specifically designed method by SGS. It applies various techniques such as GCMS, LC-MS/DAD, ICP-MS and innovative screening technique to detect the substances listed in ZDHC MRSL version 3.1 Mar 2023. Results that are higher than the RL will be subjected to quantitative analysis (confirmation test) of Individual substances.

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019.



Sample Photo



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Technical Service
Softline Laboratory

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Appendix 1 Target Analytes of Chemical Screening Program

Substance Name	CAS No.	Substance Name	CAS No.	Substance Name	CAS No.
ZDHC-MRSL v3.1 Substances					
1. AP & APEOs (RL: 100 mg/kg)					
Requirement: NP, OP: 100 mg/kg (each); NPEO, OPEO: 250 mg/kg (each)					
Nonylphenol (NP), mixed isomers	104-40-5; 11066-49-2; 25154-52-3; 84852-15-3;	Octylphenol (OP), mixed isomers	140-66-9; 1806-26-4; 27193-28-8	Octylphenol ethoxylates (OPEO)	68987-90-6; 9036-19-5; 9002-93-1
Nonylphenol ethoxylates (NPEO)	9016-45-9; 26027-38-3; 37205-87-1; 68412-54-4; 127087-87-0				
2. Anti-Microbials & Biocides (RL: OPP: 500 mg/kg; DMFu: 10 mg/kg; Others: 200 mg/kg)					
Requirement – Textile Processing Chemicals: OPP: 5000 mg/kg; Triclosan: 250 mg/kg; Permethrin (except for specific process): 250 mg/kg; DMFu: 10 mg/kg;					
Requirement – Leather and Polymers Processing Chemicals: OPP: Not applicable; Triclosan: 250 mg/kg; Permethrin (except for specific process): 250 mg/kg; DMFu: 10 mg/kg;					
o-Phenylphenol (+salts)	90-43-7	Permethrin	52645-53-1	Triclosan	3380-34-5
Dimethylfumarate (DMFu)	624-49-7				
3. Chlorinated Paraffins (RL: 200 mg/kg)					
Requirement – SCCP: 250 mg/kg; MCCP: 250 mg/kg					
Short Chain Chlorinated Paraffins (SCCP) with C10 – C13	85535-84-8	Medium-chain chlorinated Paraffins (MCCP) with C14- C17	85535-85-9		
4. Chlorobenzenes and Chlorotoluenes (RL: 5 mg/kg)					
Requirement: 1,2-DiCB: 500 mg/kg;					
Sum of Chlorobenzenes and Chlorotoluene (except 1,2-DiCB): 200 mg/kg;					
TetraCT and TriCT: 10 mg/kg (each)					
1,2-Dichlorobenzene	95-50-1	Chlorobenzene	108-90-7	Dichlorobenzene	541-73-1; 106-46-7
Trichlorobenzene	87-61-6; 120-82-1; 108-70-3	Tetrachlorobenzene	634-66-2; 634-90-2; 95-94-3	Pentachlorobenzene	608-93-5
Hexachlorobenzene	118-74-1	Chlorotoluene	95-49-8; 108-41-8; 106-43-4	Dichlorotoluene	32768-54-0; 95-73-8; 19398-61-9; 118-69-4 95-75-0 25186-47-4
Trichlorotoluene	7359-72-0; 2077-46-5; 6639-30-1; 23749-65-7; 21472-86-6	Tetrachlorotoluene	1006-32-2; 875-40-1; 1006-31-1	Pentachlorotoluene	877-11-2



5. Chlorophenols (RL: 5 mg/kg)					
Requirement: Sum of MCP, DCP & TriCP: 50 mg/kg; Sum of TeCP: 15 mg/kg; PCP: 5 mg/kg					
2-Chlorophenol	95-57-8	3-Chlorophenol	108-43-0	4-Chlorophenol	106-48-9
2,3-Dichlorophenol	576-24-9	2,4-Dichlorophenol	120-83-2	2,5-Dichlorophenol	583-78-8
2,6-Dichlorophenol	87-65-0	3,4-Dichlorophenol	95-77-2	3,5-Dichlorophenol	591-35-5
2,3,4-Trichlorophenol	15950-66-0	2,3,5-Trichlorophenol	933-78-8	2,3,6-Trichlorophenol	933-75-5
2,4,5-Trichlorophenol	95-95-4	2,4,6-Trichlorophenol	88-06-2	3,4,5-Trichlorophenol	609-19-8
2,3,4,5-Tetrachlorophenol	4901-51-3	2,3,4,6-Tetrachlorophenol	58-90-2	2,3,5,6-Tetrachlorophenol	935-95-5
Pentachlorophenol (PCP)	87-86-5				
6. Dyes – Allergenic Disperse dye (RL: 200 mg/kg)					
Requirement – Textile Processing Chemicals: 250 mg/kg (each)					
Requirement – Leather and Polymers Processing Chemicals: Not Applicable					
C.I. Disperse Blue 7	3179-90-6	C.I. Disperse Blue 26	3860-63-7	C.I. Disperse Blue 35	56524-77-7, 56524-76-6
C.I. Disperse Blue 102	12222-97-8	C.I. Disperse Blue 106	12223-01-7	C.I. Disperse Blue 124	61951-51-7
C.I. Disperse Brown 1	23355-64-8	C.I. Disperse Orange 1	2581-69-3	C.I. Disperse Orange 3	730-40-5
C.I. Disperse Orange 37/59/76	13301-61-6	C.I. Disperse Red 1	2872-52-8	C.I. Disperse Red 11	2872-48-2
C.I. Disperse Red 17	3179-89-3	C.I. Disperse Yellow 1	119-15-3	C.I. Disperse Yellow 3	2832-40-8
C.I. Disperse Yellow 9	6373-73-5	C.I. Disperse Yellow 39	12236-29-2	C.I. Disperse Yellow 49	54824-37-2
7. Dyes - Carcinogenic or equivalent concern (RL: 200 mg/kg)					
Requirement – Textile Processing Chemicals: 250 mg/kg (each)					
Requirement – Leather Processing Chemicals: Acid red 26, Acid Violet 49, Direct Black 38, Direct Blue 6, Direct Red 28: 250 mg/kg (each); Others: Not Applicable					
Requirement – Polymers Processing Chemicals: Not Applicable					
C.I. Acid Red 26	3761-53-3	C.I. Acid Violet 49	1694-09-3	C.I. Basic Blue 26 (with Michler's Ketone > 0.1%)	2580-56-5
C.I. Basic Green 4 (malachite green chloride)	569-64-2	C.I. Basic Green 4 (malachite green oxalate)	2437-29-8	C.I. Basic Green 4 (malachite green)	10309-95-2
C.I. Basic Green 4 leuco base	129-73-7	C.I. Basic Red 9	569-61-9	C.I. Basic Violet 14	632-99-5
C.I. Basic violet 3 (with Michler's Ketone > 0.1%)	548-62-9	C.I. Direct Black 38	1937-37-7	C.I. Direct Blue 6	2602-46-2
C.I. Direct Red 28	573-58-0	C.I. Disperse Blue 1	2475-45-8	C.I. Disperse Blue 3	2475-46-9
C.I. Disperse Orange 11	82-28-0				



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8. Flame Retardants (RL: HBCDD, TBBPA: 100 mg/kg; Others: 200 mg/kg)					
Requirement: 250 mg/kg (each)					
2,2-bis(bromo methyl)-1,3-propanediol (BBMP)	3296-90-0	Bis(2,3-dibromopropyl) phosphate (BDBPP)	5412-25-9	Boric acid	10043-35-3; 11113-50-1
Decabromobiphenyl (DecaBB)	13654-09-6	Decabromo diphenyl ether (DecaBDE)	1163-19-5	Diboron trioxide	1303-86-2
Dibromobiphenyls (DiBB)	Multiple	Disodium octaborate	12008-41-2	Disodium tetraborate, anhydrous	1303-96-4; 1330-43-4
Heptabromodiphenyl ether (HeptaBDE)	68928-80-3	Hexabromocyclododecane (HBCDD)	3194-55-6	Hexabromodiphenyl ether (HexaBDE)	36483-60-0
Monobromobiphenyls (MonoBB)	Multiple	Monobromodiphenyl ethers (MonoBDEs)	Multiple	Nonabromobiphenyls (NonaBB)	Multiple
Nonabromodiphenyl ether (NonaBDE)	63936-56-1	Octabromobiphenyls (OctaBB)	Multiple	Octabromo diphenyl ether (OctaBDE)	32536-52-0
Pentabromo diphenyl ether (PentaBDE)	32534-81-9	Tetraboron disodium heptaoxide, hydrate	12267-73-1	Tetrabromo-bisphenol A (TBBPA)	79-94-7
Tetrabromobisphenol A bis (2,3-dibromopropyl ether)	21850-44-2	Tetrabromodiphenyl ether (TetraBDE)	40088-47-9	Tri-o-cresyl phosphate	78-30-8
Tribromodiphenyl ethers (TriBDEs)	Multiple	Trimethyl phosphate	512-56-1	Tris(1-aziridinyl) phosphine oxide (TEPA)	545-55-1
Tris(1,3-dichloro-2-propyl) phosphate (TDCP)	13674-87-8	Tris-(2-chloro-1-methylethyl)phosphate (TCPP)	13674-84-5	Tris (2-Chloroethyl) Phosphate (TCEP)	115-96-8
Tris(2,3-dibromopropyl)-phosphate (TRIS)	126-72-7	Trixylyl phosphate (TXP)	25155-23-1		
9. Glycols / Glycol Ethers (RL: 40 mg/kg)					
Requirement – Textile Processing Chemicals: 50 mg/kg (each)					
Requirement – Leather Processing Chemicals: 2-methoxypropyl acetate: 50 mg/kg; 1000 mg/kg (Finishing formulations); 2-methoxypropanol: Not Applicable; Others: 50 mg/kg (each)					
Requirement – Polymers Processing Chemicals: 2-methoxypropyl acetate: Not Applicable; Others: 50 mg/kg (each)					
2-ethoxyethanol	110-80-5	2-ethoxyethyl acetate	111-15-9	2-methoxyethanol	109-86-4
2-methoxyethyl acetate	110-49-6	2-methoxypropanol	1589-47-5	2-methoxypropyl acetate	70657-70-4
Bis(2-methoxyethyl)-ether	111-96-6	Ethylene glycol dimethyl ether	110-71-4	Triethylene glycol dimethyl ether	112-49-2
10. Halogenated Solvents (RL: Trichloroethylene: 40 mg/kg; Benzylchloride: 5 mg/kg; Dyes: 100 mg/kg; Others: 5 mg/kg)					
Requirement: Trichloroethylene: 40 mg/kg; Benzylchloride: 50 mg/kg; Dyes: 100 mg/kg; Others: 5 mg/kg (each)					
1,2-Dichloroethane	107-06-2	Benzylchloride	100-44-7	Methylene chloride	75-09-2
Tetrachloroethylene	127-18-4	Trichloroethylene	79-01-6		



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11. Organic Solvents (RL: Benzene: 50 mg/kg; Others: 400 mg/kg)					
Requirement: Benzene: 50 mg/kg; Cresol, Toluene, Xylene: 500 mg/kg (each); Others: 1000 mg/kg (each)					
Benzene	71-43-2	Cresol (all isomers) o-cresol m-cresol p-cresol	1319-77-3; 95-48-7; 108-39-4; 106-44-5	N,N-dimethylacetamide (DMAC)	127-19-5
Dimethylformamide; N,N-dimethylformamide (DMFa)	68-12-02	N-Ethyl-2-pyrrolidone; 1-Ethyl-2-pyrrolidinone (NEP)	2687-91-4	N-Methyl-2-Pyrrolidone; 1-methyl-2-pyrrolidone (NMP)	872-50-4
Toluene	108-88-3	Xylene (all isomers) o-Xylene m-Xylene p-Xylene	1330-20-7; 95-47-6; 108-38-3; 106-42-3		
12. Organotin Compounds (RL: TeBT, TeET, TeOT, TCyHT, TPT: 1 mg/kg; Others: 5 mg/kg)					
Requirement: DBT: 20 mg/kg^; TeBT, TeET, TeOT, TCyHT & TPT: 1 mg/kg (each); Others: 5 mg/kg (each) ^Leather processing: Exception 100ppm for polyurethane based thickeners					
Dibutyltin (DBT)	683-18-1	Dipropyltin compounds (DPT)	867-36-7	Monobutyltin (MBT)	1118-46-3
Tributyltin (TBT)	1461-22-9	Monomethyltin (MMT)	993-16-8	Dimethyltin (DMT)	753-73-1
Trimethyltin (TMT)	1066-45-1	Monooctyltin (MOT)	3091-25-6	Diocetyl tin (DOT)	3542-36-7
Trioctyltin (TOT)	2587-76-0	Monophenyltin (MPHT)	1124-19-2	Diphenyltin (DPhT)	1135-99-5
Triphenyltin (TPhT)	639-58-7	Tetrabutyltin compounds (TeBT)	1461-25-2	Tetraethyltin Compounds (TeET)	597-64-8
Tetraoctyltin compounds (TeOT)	3590-84-9	Tricyclohexyltin (TCyHT)	3091-32-5	Tripropyltin Compounds (TPT)	2279-76-7
13. Total Fluorine Screening (RL: 50 mg/kg)					
When result of total fluorine screening is over 50ppm, confirmatory test for specific PFAS is needed.					
13. PFAS (RL: PFOA, PFHxA: 25 ug/kg; Others: 1 mg/kg)					
Requirement: PFOS and related substances: 2 mg/kg; PFOA, PFHxA: 25 ug/kg (each); Others: 1 mg/kg (each)					
Perfluorobutane sulfonic acid (PFBS)	375-73-5	Perfluorohexane sulfonic acid (PFHxS)	355-46-4	Perfluorooctanesulfonic Acid (PFOS)	1763-23-1
PFOS and its salts	2795-39-3; 29457-72-5; 29081-56-9; 70225-14-8; 56773-42-3; 251099-16-8; 307-35-7	PFOS-related substances	4151-50-2; 31506-32-8; 1691-99-2; 24448-09-7; 754-91-6	Perfluorodecane sulfonic acid (PFDS)	335-77-3
Perfluorobutanoic acid (PFBA)	375-22-4	Perfluorohexane Acid (PFHxA)	307-24-4	PFHxA and its salts	21615-47-4; 2923-26-4
PFHxA-related substances	647-42-7; 17527-29-6; 2144-53-8	Perfluorooctanoic acid (PFOA)	335-67-1	PFOA and its salts	335-95-5; 2395-00-8; 335-93-3; 335-66-0; 3825-26-1
PFOA-related substances	39108-34-4; 376-27-2; 3108-24-5; 678-39-7; 27905-45-9; 1996-88-9; 507-63-1	Perfluorodecanoic acid (PFDA)	335-76-2	4:2 Fluorotelomer alcohols (4:2 FTOH)	2043-47-2
6:2 Fluorotelomer alcohols (6:2 FTOH)	647-42-7	8:2 Fluorotelomer alcohols (8:2 FTOH)	678-39-7	10:2 Fluorotelomer alcohols (10:2 FTOH)	865-86-1



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14. Phthalates (RL: 100 mg/kg)					
Requirement: 250 mg/kg (sum of all phthalates)					
Diisooheptyl phthalate, di-C6-8 branched and linear alkyl esters, C7-rich (DIHP)	71888-89-6;	Di-C7-11 branched and linear alkyl esters (DHNUP)	68515-42-4;	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4
1,2-Benzenedicarboxylic acid, dipentyl ester, branched and linear	84777-06-0	Butyl benzyl phthalate (BBP)	85-68-7	Bis(2-methoxyethyl) phthalate (DMEP)	117-82-8
Di(ethylhexyl) phthalate (DEHP)	117-81-7	Di-iso-butyl phthalate (DIBP)	84-69-5	Di-iso-decyl phthalate (DIDP)	26761-40-0
Di-iso-nonyl phthalate (DINP)	28553-12-0	Di-iso-octyl phthalate (DIOP)	27554-26-3	Diisopentylphthalate (DiPP)	605-50-5
Di-n-hexyl phthalate (DnHP)	84-75-3	Di-n-octyl phthalate (DNOP)	117-84-0	Di-n-pentylphthalate (DnPP)	131-18-0
Di-n-propyl phthalate (DPrP)	131-16-8	Dibutyl phthalate (DBP)	84-74-2	Di-cyclohexyl phthalate (DCHP)	84-61-7
Diethyl phthalate (DEP)	84-66-2	Diisohexyl phthalate	71850-09-4	Dinonyl phthalate (DNP)	84-76-4
n-Pentyl-isopentyl phthalate	776297-69-9				
15. PAHs (RL: 20 mg/kg)					
Requirement – Textile and Polymers Processing Chemicals: BaP: 20 mg/kg; Sum of PAHs (except BaP): 200 mg/kg					
Requirement – Leather Processing Chemicals: BaP: 20 mg/kg; Sum of PAHs (except BaP, NAP): 200 mg/kg; NAP: 200 mg/kg					
Benzo-[a]-pyrene (BaP)	50-32-8	Naphthalene (NAP)	91-20-3	Acenaphthene	83-32-9
Acenaphthylene	208-96-8	Anthracene	120-12-7	Benzo-[a]-anthracene	56-55-3
Benzo-[b]-fluoranthene	205-99-2	Benzo-[e]-pyrene	192-97-2	Benzo[ghi]perylene	191-24-2
Benzo-[j]-fluoranthene	205-82-3	Benzo-[k]-fluoranthene	207-08-9	Chrysene	218-01-9
Dibenzo-[a,h]-anthracene	53-70-3	Fluoranthene	206-44-0	Fluorene	86-73-7
Indeno[1,2,3-cd]pyrene	193-39-5	Phenanthrene	85-01-8	Pyrene	129-00-0
16. Restricted Aromatic Amines (RL: 100 mg/kg)					
Requirement: 150 mg/kg (each)					
2-Naphtylamine	91-59-8	2,4-Xylidine	95-68-1	2,4,5-Trimethylaniline	137-17-7
2,6-Xylidine	87-62-7	3,3'-Dichlorobenzidine	91-94-1	3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethylbenzidine	119-93-7	Aminoazobenzene	60-09-3	4-Aminobiphenyl	92-67-1
4-Chloro-o-toluidine	95-69-2	4-Chloroaniline	106-47-8	2,4-Diaminoanisole	615-05-4
2,4-Toluenediamine	95-80-7	4,4'-Methylene-bis-(2-chloroaniline)	101-14-4	3,3'-Dimethyl-4,4'-diaminodiphenyl methane	838-88-0
4,4'-Diaminodiphenylmethane	101-77-9	4,4'-Oxydianiline	101-80-4	4,4'-Thiodianiline	139-65-1
5-Nitro-o-toluidine	99-55-8	Benzidine	92-87-5	6-methoxy-m-toluidine	120-71-8
o-Aminoazotoluene	97-56-3	o-Anisidine	90-04-0	o-Toluidine	95-53-4
2-Naphtyl ammonium acetate	553-00-4	2,4,5-trimethylaniline hydrochloride	21436-97-5	4-chloro-otoluidinium chloride	3165-93-3
2,4-diaminoanisole sulphate	39156-41-7				
17. Total Heavy Metals (RL: As: 40 mg/kg; Cd: 16 mg/kg; Hg: 3 mg/kg; Pb: 80 mg/kg; CrVI: 8 mg/kg; Sb: 50 mg/kg; Cr, Ba, Ag: 100 mg/kg; Se: 20 mg/kg; Others: 250 mg/kg)					
Requirement: As: 50 mg/kg; Cd: 20 mg/kg (Pigment: 50 mg/kg); Hg: 4 mg/kg (Pigment: 25 mg/kg); Pb: 100 mg/kg; Ag: Dye 100mg/kg; CrVI: 10 mg/kg; Sb: Dye 50 mg/kg (Pigment: 250 mg/kg); Cr, Ba: Dye & Pigment 100 mg/kg;					



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Softline Laboratory

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3rd Building, No. 889, Yishan Road, Xuhui District Shanghai, China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t (86-21) 61402666
t (86-21) 61402666

f (86-21) 64958763
f (86-21) 64958763

www.sgsgroup.com.cn
sgs.china@sgs.com

Se: Dye 20 mg/kg (Pigment: 100 mg/kg); Sn, Ni, Cu: Dyes 250 mg/kg; Co: Dye 500 mg/kg;					
Arsenic (As)	7440-38-2	Cadmium (Cd)	7440-43-9	Mercury (Hg)	7439-97-6
Lead (Pb)	7439-92-1	Chromium (VI)	18540-29-9	Antimony (Sb) ▼	7440-36-0
Chromium ▼	7440-47-3	Barium ▼	7440-39-3	Selenium ▼	7782-49-2
Tin ▼	7440-31-5	Nickel ▼	7440-02-0	Copper ▼	7440-50-8
Cobalt ▼	7440-48-4	Silver ▼	7440-22-4		
▼: The scope and requirement only applied to dye and/or pigment formulations.					
18. UV absorbers (RL: 500 mg/kg)					
Requirement: 1000 mg/kg (each)					
2-benzotriazol-2-yl-4,6-di-tertbutylphenol (UV-320)	3846-71-7	2,4-Di-tert-butyl-6-(5-chlorobenzotriazole-2-yl) phenol (UV-327)	3864-99-1	2-(2H-benzotriazol-2-yl)-4,6-ditertpentyl phenol (UV-328)	25973-55-1
2-(2H-benzotriazol-2-yl)-4-(tertbutyl)-6-(sec-butyl) phenol (UV-350)	36437-37-3				
19. Others (RL: AEEA, Free Aniline, BPA, ADCA: 100 mg/kg; Others: 500 mg/kg; Silica, Titanium dioxide: Not applicable)					
Requirement – Textile and Leather Processing Chemicals: AEEA, BPA: 100 mg/kg; Free Aniline: Indigo 2000 mg/kg; Other dyes 500 mg/kg; Others: 1000 mg/kg (each); Silica, Titanium dioxide: By declaration;					
Requirement – Polymers Processing Chemicals: AEEA: 100 mg/kg; Free Aniline: Not applicable; BPA: No restriction; Others: 1000 mg/kg (each); Silica, Titanium dioxide: By declaration;					
2-(2-aminoethylamino)ethanol (AEEA)	111-41-1	(Free) Aniline	62-53-3	Bisphenol A (BPA)	80-05-7
Borate, zinc salt	1332-07-6	D4 (Octamethylcyclotetrasiloxane)	556-67-2	D5 (Decamethylcyclotetrasiloxane)	541-02-6
D6 (Dodecamethylcyclotetrasiloxane)	540-97-6	Diazene-1,2-dicarboxamide [C,C'-azodi(formamide)] (ADCA)	123-77-3	Perboric acid, sodium salt	Multiple
Quinoline	91-22-5	Silica (particles of respirable size)	14464-46-1	Thiourea	62-56-6
Titanium dioxide	13463-67-7				

Notes:

1. RL = Reporting Limit. All RL are based on homogenous material.

The statement of conformity in this test report is only based on measured values by the laboratory and does not take their uncertainties into consideration.

End of Report

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Inspection & Testing Services
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3rd Building, No. 889, Yishan Road, Xuhui District Shanghai, China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t (86-21) 61402666
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sgs.china@sgs.com