

Test Report

Customer:	Tchibo GmbH	BV Order No.:	20920
	Überseering 18 22297 Hamburg Deutschland	Report No.:	(25415)329-277363
Contact Person:	Andrée Ahrens	Report Version:	1
Customer Reference:	PJN 85872; Brand Name: TCM - ARTICLE NO. -	Date of Reception:	12.11.2015
Importer/Supplier:	VR King UG, Wiciefstrasse 18, 10551 Berlin, Germany	Report Date:	25.11.2015
Importer Contact:	Hendrik Schicke	Date of Order:	10.11.2015
		Sampled By:	client

Sample Information

Testing Requirements: Tested according to "FiTS" requirements
Q & P Information: Complete specifications of quality and testing are attached to the sample, 16.09.2015.
Sample Description: VR cardboard glasses for smartphones

Performance Date: 18.11.2015 - 25.11.2015 **No. of workdays:** 1

Overall Rating

Article /
complies /
with the FiTS. /

Submitted Samples

Nr. 1



Summary of Test Results
Tested according to "FiTS" requirements

Tests required	Conclusion	Remark
Alkylphenols	Pass	
Azo dyes	Pass	
Allergenic disperse dyes & carcinogenic dyestuffs	Pass	
Formaldehyde	Pass	
Lead and Cadmium, total content	Pass	
Odour estimation	No Conclusion	
PAH (Polycyclic aromatic hydrocarbons)	Pass	
Pentachlorophenol (PCP)	Pass	
Phthalates acc. to REACH	Pass	
Tinorganic compounds	Pass	

PLEASE NOTE:

For samples that are marked with ** on the following pages the result was generated from a composite sample (mixed swatch/mixed sample/non separable components). As the sample cannot be separated/is very difficult to separate, no single testing components might not pass the test.

REACH PHTHALATES:

At concentrations of more than 0.1 % (1000 mg/kg) for any of the REACH-relevant phthalates (related to every article of the complex article) the supplier is obligated to inform the recipient (in every case) and the customers (only at request) in accordance to article 33 of 1907/2006/EC (REACH regulation).

List of not tested parameters:

Dimethylfumarate: not relevant

Adhesive, glue:

Screening on Volatile Substances (VOC):not relevant

Paint, lacquer and coatings:

Screening on Volatile Substances (VOC):not relevant

Polymers without Food contact:

Hexabromocyclododecane: not relevant

Sensitizing disperse dyes not relevant

Textile, synthetic materials:

Formaldehyde: not relevant

Dimethylfumarate: not relevant

Alkylphenols: not relevant

Alkylphenolethoxylates: not relevant

PFOA/PFOS: not relevant

Chlorinated organic carriers: not relevant

Tested Samples

Article No	Sample ID	Sample description
	277363-01	1) Coated cardboard multicoloured**
	277363-02	1) Coated cardboard multicoloured**, 2) Plastic lenses transparent (2 mixed components)
	277363-03	3) Adhesive foil transparent, 4) Foam dark grey, 5) Rubber band black (3 mixed components)
	277363-04	6) Hook and Loop Fastener black
	277363-05	Complete article

Test Results

Tested according to "FiTS" requirements

Sample Description:	1) Coated cardboard multicoloured**	Lab Reference No:	277363-01
Test Method / Standard:	Formaldehyde, free in paper and cardboard: EN 645 cold water extraction, EN 1541 photometric determination, reporting limit: 5 mg/kg		
Test Location:	Parameter has been analyzed at BVCPS laboratory Schwerin.		
Parameter	Limit	Result	Rating
Formaldehyde	≤ 150 mg/kg	<5 mg/kg	Pass
Test Method / Standard:	Pentachlorophenol (PCP) in paper: EN ISO 15320		
Test Location:	Parameter has been analyzed at BVCPS laboratory Schwerin.		
Parameter	Limit	Result	Rating
Pentachlorophenol (PCP)	≤ 0.15 mg/kg	<0.05 mg/kg	Pass
Sample Description:	1) Coated cardboard multicoloured**, 2) Plastic lenses transparent (2 mixed components)	Lab Reference No:	277363-02
Test Method / Standard:	Alkylphenols: BVCPS inhouse method, ultrasound extraction with Methanol (plastics THF/Methanol), determination using GC-MS, reporting limit: 3 mg/kg / 0.0003 %		
Test Location:	Parameter has been analyzed at BVCPS laboratory Schwerin.		
Parameter	Limit	Result	Rating
Nonylphenols (NP)		<3 mg/kg	No Specification
Octylphenols (OP)		<3 mg/kg	No Specification
Sum of Alkylphenols	≤ 100 mg/kg	not detected	Pass
Test Method / Standard:	Lead & Cadmium, total content: DIN EN 14602, reporting limit: 1 mg/kg		
Test Location:	Parameter has been analyzed at BVCPS laboratory Schwerin.		
Parameter	Limit	Result	Rating
Cadmium (Cd)	≤ 100 mg/kg	<1 mg/kg	Pass
Lead (Pb)	≤ 90 mg/kg	2.0 mg/kg	Pass
Test Method / Standard:	Determination of PAH: ZEK 01.4-08, ultrasound extraction with Toluene, determination with GC-MS (SIM), reporting limit: 0.2 mg/kg		
Test Location:	Parameter has been analyzed at BVCPS laboratory Schwerin.		
Parameter	Limit	Result	Rating
Benzo (a) pyrene	≤ 0.2 mg/kg	<0.2 mg/kg	Pass
Benzo (e) pyrene	≤ 0.2 mg/kg	<0.2 mg/kg	Pass
Benzo (a) anthracene	≤ 0.2 mg/kg	<0.2 mg/kg	Pass
Chrysene	≤ 0.2 mg/kg	<0.2 mg/kg	Pass
Benzo (b) fluoranthene	≤ 0.2 mg/kg	<0.2 mg/kg	Pass
Benzo (j) fluoranthene	≤ 0.2 mg/kg	<0.2 mg/kg	Pass
Benzo (k) fluoranthene	≤ 0.2 mg/kg	<0.2 mg/kg	Pass
Dibenzo (a,h) anthracene	≤ 0.2 mg/kg	<0.2 mg/kg	Pass



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Sample Description: 1) Coated cardboard multicoloured**, 2) Plastic lenses transparent (2 mixed components)		Lab Reference No: 277363-02	
Test Method / Standard: Determination of PAH: ZEK 01.4-08, ultrasound extraction with Toluene, determination with GC-MS (SIM), reporting limit: 0.2 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Naphthalene	≤ 0.2 mg/kg	<0.2 mg/kg	Pass
Acenaphthylene	≤ 0.2 mg/kg	<0.2 mg/kg	Pass
Acenaphthene	≤ 0.2 mg/kg	<0.2 mg/kg	Pass
Fluorene	≤ 0.2 mg/kg	<0.2 mg/kg	Pass
Phenanthrene	≤ 0.2 mg/kg	<0.2 mg/kg	Pass
Anthracene	≤ 0.2 mg/kg	<0.2 mg/kg	Pass
Fluoranthene	≤ 0.2 mg/kg	<0.2 mg/kg	Pass
Pyrene	≤ 0.2 mg/kg	<0.2 mg/kg	Pass
Indeno (1,2,3-cd) pyrene	≤ 0.2 mg/kg	<0.2 mg/kg	Pass
Benzo (g,h,i) perylene	≤ 0.2 mg/kg	<0.2 mg/kg	Pass
Sum of all PAH's	≤ 1 mg/kg	not detected	Pass
Test Method / Standard: Phthalates: Phthalates acc. to REACH, reporting limit: 0.005 %			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Diisobutylphthalate (DiBP) measurement	≤ 0.1 %	<0.005 %	Pass
Dibutylphthalate (DBP) measurement	≤ 0.1 %	<0.005 %	Pass
Benzylbutylphthalate (BBP)	≤ 0.1 %	<0.005 %	Pass
Di(2-ethylhexyl)phthalate (DEHP) measurement	≤ 0.1 %	<0.005 %	Pass
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	≤ 0.1 %	<0.005 %	Pass
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP) -> determined as Diundecylphthalate	≤ 0.1 %	<0.005 %	Pass
Bis(2-methoxyethyl)phthalate (DMEP)	≤ 0.1 %	<0.005 %	Pass
Di-iso-pentylphthalate (DiPP)	≤ 0.1 %	<0.005 %	Pass
n-Pentyl-iso-pentylphthalate (PiPP)	≤ 0.1 %	<0.005 %	Pass
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	≤ 0.1 %	<0.005 %	Pass
Dipentylphthalate (DPP)	≤ 0.1 %	<0.005 %	Pass
Di-n-hexylphthalate (DnHP)	≤ 0.1 %	<0.005 %	Pass
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear (DiHP)	≤ 0.1 %	<0.005 %	Pass
Di-hexylphthalate, branched and linear (DHxP)	≤ 0.1 %	<0.005 %	Pass
Test Method / Standard: Tinorganic compounds: DIN EN ISO 17353 modified / DIN 38407-13 modified, reporting limit: 0.025 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Dioctyltin (DOT)	≤ 1 mg/kg	<0.025 mg/kg	Pass
Monobutyltin (MBT)	≤ 1 mg/kg	<0.025 mg/kg	Pass
Dibutyltin (DBT)	≤ 1 mg/kg	<0.025 mg/kg	Pass
Tributyltin (TBT)	≤ 1 mg/kg	<0.025 mg/kg	Pass
Triphenyltin (TPhT)	≤ 1 mg/kg	<0.025 mg/kg	Pass



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Sample Description: 3) Adhesive foil transparent, 4) Foam dark grey, 5) Rubber band black (3 mixed components)		Lab Reference No: 277363-03	
Test Method / Standard: Alkylphenols: BVCPS inhouse method, ultrasound extraction with Methanol (plastics THF/Methanol), determination using GC-MS, reporting limit: 3 mg/kg / 0.0003 %			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Nonylphenols (NP)		3.9 mg/kg	No Specification
Octylphenols (OP)		<3 mg/kg	No Specification
Sum of Alkylphenols	≤ 100 mg/kg	3.9 mg/kg	Pass
Test Method / Standard: Lead & Cadmium, total content: DIN EN 14602, reporting limit: 1 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Cadmium (Cd)	≤ 100 mg/kg	<1 mg/kg	Pass
Lead (Pb)	≤ 90 mg/kg	<1 mg/kg	Pass
Test Method / Standard: Determination of PAH: ZEK 01.4-08, ultrasound extraction with Toluene, determination with GC-MS (SIM), reporting limit: 0.2 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Benzo (a) pyrene	≤ 0.2 mg/kg	<0.2 mg/kg	Pass
Benzo (e) pyrene	≤ 0.2 mg/kg	<0.2 mg/kg	Pass
Benzo (a) anthracene	≤ 0.2 mg/kg	<0.2 mg/kg	Pass
Chrysene	≤ 0.2 mg/kg	<0.2 mg/kg	Pass
Benzo (b) fluoranthene	≤ 0.2 mg/kg	<0.2 mg/kg	Pass
Benzo (j) fluoranthene	≤ 0.2 mg/kg	<0.2 mg/kg	Pass
Benzo (k) fluoranthene	≤ 0.2 mg/kg	<0.2 mg/kg	Pass
Dibenzo (a,h) anthracene	≤ 0.2 mg/kg	<0.2 mg/kg	Pass
Naphthalene	≤ 0.2 mg/kg	<0.2 mg/kg	Pass
Acenaphthylene	≤ 0.2 mg/kg	<0.2 mg/kg	Pass
Acenaphthene	≤ 0.2 mg/kg	<0.2 mg/kg	Pass
Fluorene	≤ 0.2 mg/kg	<0.2 mg/kg	Pass
Phenanthrene	≤ 0.2 mg/kg	<0.2 mg/kg	Pass
Anthracene	≤ 0.2 mg/kg	<0.2 mg/kg	Pass
Fluoranthene	≤ 0.2 mg/kg	<0.2 mg/kg	Pass
Pyrene	≤ 0.2 mg/kg	<0.2 mg/kg	Pass
Indeno (1,2,3-cd) pyrene	≤ 0.2 mg/kg	<0.2 mg/kg	Pass
Benzo (g,h,i) perylene	≤ 0.2 mg/kg	<0.2 mg/kg	Pass
Sum of all PAH's	≤ 1 mg/kg	not detected	Pass
Test Method / Standard: Phthalates: Phthalates acc. to REACH, reporting limit: 0.005 %			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Diisobutylphthalate (DiBP) measurement	≤ 0.1 %	<0.005 %	Pass
Dibutylphthalate (DBP) measurement	≤ 0.1 %	<0.005 %	Pass
Benzylbutylphthalate (BBP)	≤ 0.1 %	<0.005 %	Pass
Di(2-ethylhexyl)phthalate (DEHP) measurement	≤ 0.1 %	<0.005 %	Pass
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	≤ 0.1 %	<0.005 %	Pass
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP) -> determined as Diundecylphthalate	≤ 0.1 %	<0.005 %	Pass
Bis(2-methoxyethyl)phthalate (DMEP)	≤ 0.1 %	<0.005 %	Pass
Di-iso-pentylphthalate (DiPP)	≤ 0.1 %	<0.005 %	Pass
n-Pentyl-iso-pentylphthalate (PiPP)	≤ 0.1 %	<0.005 %	Pass
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	≤ 0.1 %	<0.005 %	Pass
Dipentylphthalate (DPP)	≤ 0.1 %	<0.005 %	Pass
Di-n-hexylphthalate (DnHP)	≤ 0.1 %	<0.005 %	Pass

Sample Description: 3) Adhesive foil transparent, 4) Foam dark grey, 5) Rubber band black (3 mixed components)		Lab Reference No: 277363-03	
Test Method / Standard: Phthalates: Phthalates acc. to REACH, reporting limit: 0.005 %			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear (DiHP)	≤ 0.1 %	<0.005 %	Pass
Di-hexylphthalate, branched and linear (DHxP)	≤ 0.1 %	<0.005 %	Pass
Test Method / Standard: Tinorganic compounds: DIN EN ISO 17353 modified / DIN 38407-13 modified, reporting limit: 0.025 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Diocetyl tin (DOT)	≤ 1 mg/kg	<0.025 mg/kg	Pass
Monobutyl tin (MBT)	≤ 1 mg/kg	<0.025 mg/kg	Pass
Dibutyl tin (DBT)	≤ 1 mg/kg	<0.025 mg/kg	Pass
Tributyl tin (TBT)	≤ 1 mg/kg	<0.025 mg/kg	Pass
Triphenyl tin (TPhT)	≤ 1 mg/kg	<0.025 mg/kg	Pass
Sample Description: 6) Hook and Loop Fastener black		Lab Reference No: 277363-04	
Test Method / Standard: Azo dyes/Arylamines (other materials): EN 14362-1:2012, LFGB §64 B 82.02-2 & -4 (BVL B 82.02-2 & -4); reporting limit: 10 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Azo dyes/Arylamines	≤ 20 mg/kg	not detected	Pass
Test Method / Standard: Allergenic disperse dyes & carcinogenic dyestuffs: DIN 54231, § 64 LFGB B 82.02-10, reporting limit: 15 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Disperse dyes & carcinogenic dyestuffs	≤ 50 mg/kg	not detected	Pass
Sample Description: Complete article		Lab Reference No: 277363-05	
Test Method / Standard: Odour estimation: BVCPS inhouse method, pre odour test based on SNV 195651			
Test Location: Parameter has been analyzed at BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Rating
Grade		1.5	No Specification

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The testing of mixed samples is carried out at the customer's explicit request and may imply a deviation from the testing standard. Please note the following: results for mixed samples that are below the limit may exceed the limit if the samples contained in the mixed sample are tested individually. In these cases separate testing of the samples is recommended.

Performance Date: 18.11.2015 - 25.11.2015

Total Run Time: 1



Anett Rack
Analytical Testing Specialist

No results printed beyond this point in the report

Detailed Method Descriptions

Analysis / Test:	Azo dyes/Arylamines (other materials)
EN 14362-1:2012, LFGB §64 B 82.02-2 & -4 (BVL B 82.02-2 & -4), detection of the use of certain azo colorants in textiles accessible with or without extraction, reduction by dithionit, detection of certain amines by GC-MS and/or LC-DAD-MS, reporting limit: 10 mg/kg	
Analysis / Test:	Allergenic disperse dyes & carcinogenic dyestuffs
DIN 54231, § 64 LFGB B 82.02 10, ultrasound extraction with Methanol, determination by LC-DAD-MS, reporting limit: 15 mg/kg	
Analysis / Test:	Lead & Cadmium, total content
DIN EN 14602, total metal content, microwave digestion with salpetric acid/hydrochloric acid, determination using ICP, reporting limit: 1 mg/kg	
Analysis / Test:	Odour estimation
List of grades: 1= odourless 2= faint smell 3= tolerable smell 4= irritating smell 5= intolerable smell	
Analysis / Test:	Tinorganic compounds
DIN EN ISO 17353 modified / DIN 38407-13 modified, ultrasound extraction with Ethanol / Diethyldithiocarbamate, derivatisation with Tetraethylborate, determination using GC-MS, reporting limit: 0.025 mg/kg	



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Parameters & CAS No.

Alkylphenols (CAS No.)	Carcinogenic dyestuffs - Acid Red 26 (3761-53-3)
Octylphenols (OP) (140-66-9)	Disperse dyes - Disperse Blue 26 (3860-63-7)
Nonylphenols (NP) (84852-15-3)	Disperse dyes - Disperse Yellow 49 (54824-37-2)
Azo dyes/Arylamines (other materials) (CAS No.)	Carcinogenic dyestuffs - Basic Red 9 (569-61-9)
4,4'-Methylene-bis-(2-chloro-aniline) (101-14-4)	Carcinogenic dyestuffs - Direct Red 28 (573-58-0)
4,4'-Diaminodiphenylmethane (101-77-9)	Disperse dyes - Disperse Blue 124 (61951-51-7)
4,4'-Oxydianiline (101-80-4)	Other banned dyestuff - Disperse Yellow 23 (6250-22-3)
4-Chloroaniline (106-47-8)	Carcinogenic dyestuffs - Basic Violet 14 (632-99-5)
3,3'-Dimethoxybenzidine (119-90-4)	Disperse dyes - Disperse Yellow 9 (6373-73-5)
3,3'-Dimethylbenzidine (119-93-7)	Disperse dyes - Disperse Orange 3 (730-40-5)
p-Cresidine (120-71-8)	Carcinogenic dyestuffs - Disperse Orange 11 (82-28-0)
2,4,5-Trimethylaniline (137-17-7)	Other banned dyestuff - Disperse Orange 149 (85136-74-9)
4,4'-Thiodianiline (139-65-1)	Formaldehyde, free in paper and cardboard (CAS No.)
2,4-Diaminoanisole (615-05-4)	Formaldehyde (50-00-0)
Aniline (62-53-3)	Lead & Cadmium, total content (CAS No.)
3,3'-Dimethyl-4,4'-diaminodiphenylmethane (838-88-0)	Lead (Pb) (7439-92-1)
o-Anisidine (90-04-0)	Cadmium (Cd) (7440-43-9)
2-Naphtylamine (91-59-8)	Determination of PAH (CAS No.)
3,3'-Dichlorobenzidine (91-94-1)	Anthracene (120-12-7)
4-Aminobiphenyl (92-67-1)	Pyrene (129-00-0)
Benzidine (92-87-5)	Benzo (g,h,i) perylene (191-24-2)
o-Toluidine (95-53-4)	Benzo (e) pyrene (192-97-2)
4-Chloro-o-toluidine (95-69-2)	Indeno (1,2,3-cd) pyrene (193-39-5)
2,4-Toluenediamine (95-80-7)	Benzo (j) fluoranthene (205-82-3)
o-Aminoazotoluene (97-56-3)	Benzo (b) fluoranthene (205-99-2)
5-Nitro-o-toluidine (99-55-8)	Fluoranthene (206-44-0)
1,4-Phenylenediamine (99-98-9)	Benzo (k) fluoranthene (207-08-9)
Allergenic disperse dyes & carcinogenic dyestuffs (CAS No.)	Acenaphthylene (208-96-8)
Disperse dyes - Disperse Yellow 1 (119-15-3)	Chrysene (218-01-9)
Disperse dyes - Disperse Blue 35 (12222-75-2)	Benzo (a) pyrene (50-32-8)
Disperse dyes - Disperse Blue 102 (12222-97-8/69766-79-6)	Dibenzo (a,h) anthracene (53-70-3)
Disperse dyes - Disperse Blue 106 (12223-01-7)	Benzo (a) anthracene (56-55-3)
Disperse dyes - Disperse Yellow 39 (12236-29-2)	Acenaphthene (83-32-9)
Disperse dyes - Orange 37 / 76 / 59 (13301-61-6)	Phenanthrene (85-01-8)
Carcinogenic dyestuffs - Direct Black 38 (1937-37-7)	Fluorene (86-73-7)
Disperse dyes - Disperse Brown 1 (23355-64-8)	Naphthalene (91-20-3)
Disperse dyes - Disperse Blue 1 (2475-45-8)	Phthalates (CAS No.)
Disperse dyes - Disperse Blue 3 (2475-46-9)	Di(2-ethylhexyl)phthalate (DEHP) measurement (117-81-7)
Disperse dyes - Disperse Orange 1 (2581-69-3)	Bis(2-methoxyethyl)phthalate (DMEP) (117-82-8)
Carcinogenic dyestuffs - Direct Blue 6 (2602-46-2)	Dipentylphthalate (DPP) (131-18-0)
Disperse dyes - Disperse Yellow 3 (2832-40-8)	Di-iso-pentylphthalate (DiPP) (605-50-5)
Disperse dyes - Disperse Red 11 (2872-48-2)	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP) -> determined as Diundecylphthalate (68515-42-4, 3648-20-2)
Disperse dyes - Disperse Red 1 (2872-52-8)	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear (DiHP) (68515-50-4)
Disperse dyes - Disperse Red 17 (3179-89-3)	
Disperse dyes - Disperse Blue 7 (3179-90-6)	

1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters,
C7-rich (DIHP) (71888-89-6)
n-Pentyl-iso-pentylphthalate (PIPP) (776297-69-9)
Diisobutylphthalate (DiBP) measurement (84-69-5)
Dibutylphthalate (DBP) measurement (84-74-2)
Di-n-hexylphthalate (DnHP) (84-75-3)
1,2-Benzenedicarboxylic acid, dipentylester, branched and
linear (84777-06-0)
Benzylbutylphthalate (BBP) (85-68-7)

Tinorganic compounds

(CAS No.)

Dioctyltin (DOT) (-nonexistent-)
Dibutyltin (DBT) (14488-53-0)
Tributyltin (TBT) (36643-28-4)
Triphenyltin (TPhT) (668-34-8)
Monobutyltin (MBT) (78763-54-9)