

Test Report

No. NGBHG1802755601

Date: 13 Jun 2018

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MID OCEAN BRANDS B.V.

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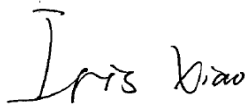
The following sample(s) was/were submitted and identified on behalf of the clients as : MO9448

SGS Job No. : NBHL1806008434CW - NB
 Country of Origin : CHINA
 Country of Destination : EUROPE
 Style No. : MO9448
 Date of Sample Received : 05 Jun 2018
 Testing Period : 05 Jun 2018 - 11 Jun 2018
 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
Entry 51 & 52 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 2005/84/EC)-Phthalates content	PASS
Commission Regulation (EU) 2015/628 amending Annex XVII of REACH Regulation (EC) No 1907/2006-Total Lead	PASS
Entry No. 23 of Annex XVII of REACH Regulation (EC) No 1907/2006 amended by Commission Regulation (EU) No 835/2012, (EU) No 494/2011 and (EU) No 217/2016 - Cadmium (Cd)	PASS

Signed for and on behalf of
 SGS-CSTC Standards Technical Services Co., Ltd. Ningbo Branch



Iris Xiao
 Approved Signatory



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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	NGB18-027556.001	Black plastic lid
SN2	NGB18-027556.002	Milky silicone rubber ring
SN3	NGB18-027556.003	Silvery stainless steel bottle

Remarks :

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

Entry 51 & 52 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 2005/84/EC)-Phthalates content

Test Method : With reference to EN14372: 2004, analysis was performed by GC-MS.

Test Item(s)	CAS NO.	Limit	Unit	MDL	001	002
1. For all toys and childcare articles						
Dibutyl Phthalate (DBP)	84-74-2	-	%	0.003	ND	ND
Benzylbutyl Phthalate (BBP)	85-68-7	-	%	0.003	ND	ND
Bis(2-ethylhexyl) Phthalate(DEHP)	117-81-7	-	%	0.003	ND	ND
Total (DBP+BBP+DEHP)		0.1	%	-	ND	ND
2. For toys and childcare articles that can be mouthed						
Diisononyl Phthalate (DINP)	28553-12-0/68515-48-0	-	%	0.010	ND	ND
Di-n-octyl Phthalate (DNOP)	117-84-0	-	%	0.003	ND	ND
Diisodecyl Phthalate (DIDP)	26761-40-0/68515-49-1	-	%	0.010	ND	ND
Total (DINP+DNOP+DIDP)		0.1	%	-	ND	ND
Conclusion					PASS	PASS

Notes :



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- (1) European Parliament adopted new phthalate Entry 51 & 52 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 2005/84/EC);
- (1-1) DBP, BBP and DEHP are totally banned for use in any toys on childcare articles where their concentration exceeds 0.1% by mass.
- (1-2) DINP, DNOP, DIDP are totally banned for use in toys and childcare articles that can be mouthed where their concentration exceeds 0.1% by mass.

Commission Regulation (EU) 2015/628 amending Annex XVII of REACH Regulation (EC) No 1907/2006-Total Lead

Test Method : With reference to CPSC-CH-E1001-08.3. Analysis was performed by AAS.

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>003</u>
Lead (Pb)	500	mg/kg	20	ND
Conclusion				PASS

Notes :

- (1) When the result is equal to or greater than 500 mg/kg, the limit shall not apply where it can be demonstrated that the rate of Lead release from such an article or any such accessible part of an article, whether coated or uncoated, does not exceed 0.05 µg/cm²/h (equivalent to 0.05 µg/g/h). However, the legal text does not define a specific method for the demonstration of release rate while the Commission may develop a method for Lead migration.

Commission Regulation (EU) 2015/628 amending Annex XVII of REACH Regulation (EC) No 1907/2006-Total Lead

Test Method : With reference to CPSC-CH-E1002-08.3. Analysis was performed by ICP-OES.

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>	<u>002</u>
Lead (Pb)	500	mg/kg	20	ND	ND
Conclusion				PASS	PASS

Notes :

- (1) When the result is equal to or greater than 500 mg/kg, the limit shall not apply where it can be demonstrated that the rate of Lead release from such an article or any such accessible part of an article, whether coated or uncoated, does not exceed 0.05 µg/cm²/h (equivalent to 0.05 µg/g/h). However, the legal text does not define a specific method for the demonstration of release rate while the Commission may develop a method for Lead migration.



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Entry No. 23 of Annex XVII of REACH Regulation (EC) No 1907/2006 amended by Commission Regulation (EU) No 835/2012, (EU) No 494/2011 and (EU) No 217/2016 - Cadmium (Cd)

Test Method : With reference to EPA3050B:1996, analysis was performed by AAS.

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>003</u>
Cadmium (Cd)	0.01	%	0.0005	ND
Conclusion				PASS

Entry No. 23 of Annex XVII of REACH Regulation (EC) No 1907/2006 amended by Commission Regulation (EU) No 835/2012, (EU) No 494/2011 and (EU) No 217/2016 - Cadmium (Cd)

Test Method : With reference to EN 1122:2001 Method B. Analysis was performed by ICP-OES.

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Cadmium (Cd)	0.01	%	0.0005	ND
Conclusion				PASS

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>002</u>
Cadmium (Cd)	0.01	%	0.0005	ND
Conclusion				PASS



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Sample photo:





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*** End of Report ***

