

Test Report

Report No.: CTT2410060089EN

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Applicant: SOFTBRAKESURFACESCOMPANY

Address: HAMASGER 11 BEIT SHEMESH
VAT 516846854

Sample Received Date: Sep. 20, 2024

Completed Date: Oct. 09, 2024

Report Date: Oct. 09, 2024

The following merchandise was (were) submitted and identified on behalf of the applicant as:

Sample Name: SHOCK PAD

Sample Color: MULTI-COLOR

Sample Quantity: 2

Test Result(s): Please refer to next page(s).

Test Requested and Conclusion(s): Please refer to next page(s).

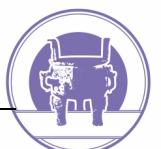
Signed for and on Behalf of CTT:

Ramon . Zhong

Ramon . Zhong
Technical Manager



Verification Report



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Test Requested and Conclusion(s):

No.	Standard and Requirement	Conclusion(s)
1	Annex XVII items 63 of the REACH Regulation (EC) No. 1907/2006 and its amendment - Lead	PASS
2	Annex XVII items 23 of the REACH Regulation (EC) No. 1907/2006 and its amendment - Cadmium	PASS
3	Annex XVII items 20 of the REACH Regulation (EC) No 1907/2006 & COMMISSION DECISION 2009/425/EC - Organotin	PASS
4	Annex XVII items 50 of the REACH Regulation (EC) No 1907/2006 Class II - Polycyclic aromatic hydrocarbons	PASS
5	Annex XVII items 51 & 52 of the REACH Regulation (EC) No. 1907/2006 and its amendment - Phthalates	PASS



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Test Result(s):

Lead - Annex XVII items 63 of the REACH Regulation (EC) No. 1907/2006 and its amendment

Method: CPSC-CH-E1002-08.3, analyzed by Atomic Absorption Spectrometer (AAS) .

Substances	Pb	Conclusion
CAS No.	7439-92-1	
LOQ (mg/kg)	10	
Limit (mg/kg)	500	
Material No.	Result (mg/kg)	
1+2	12	PASS

- NOTE:**
1. mg/kg = milligram per kilogram (ppm).
 2. N.D. = Not Detected (Less than LOQ, LOQ = Limit of Quantitation).
 3. "+" = The "+" in the test sample description indicates a mixed test. The test results are the overall results of the mixed materials. The individual result of one or more materials in the mixed material may be greater than the mixed test result. Conclusion of compliance also applies to the individual materials in a mixed test only if multiplying the LOQ (Limit of Quantitation) and the number of mixed materials is less than the limit.

Cadmium - Annex XVII items 23 of the REACH Regulation (EC) No. 1907/2006 and its amendment

Method: CPSC-CH-E1002-08.3ⁿ, analyzed by Atomic Absorption Spectrometer (AAS) .

Substances	Cd	Conclusion
CAS No.	7440-43-9	
LOQ (mg/kg)	2	
Limit (mg/kg)	100	
Material No.	Result (mg/kg)	
1+2	7	PASS

- NOTE:**
1. mg/kg = milligram per kilogram (ppm).
 2. N.D. = Not Detected (Less than LOQ, LOQ = Limit of Quantitation).
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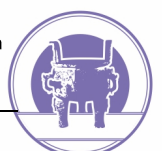
Test Result(s):

Organotin - Annex XVII items 20 of the REACH Regulation (EC) No 1907/2006 & COMMISSION DECISION 2009/425/EC

Method: Acid digestionⁿ, analyzed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES) .

No.	Substances Name	CAS No.	Limit (mg/kg)	LOQ (mg/kg)	Result (mg/kg)
					1+2
1	Dibutyltin (DBT)	1002-53-5	1000	100	N.D.
2	Diocetyl tin (DOT)	94410-05-6	1000	100	N.D.
3	Tributyltin (TBT)	36643-28-4	--	100	N.D.
4	Tricyclohexyltin (TCyT)	6056-50-4	--	100	N.D.
5	Trimethyltin (TMT)	5089-96-3	--	100	N.D.
6	Triocetyl tin (TOT)	869-59-0	--	100	N.D.
7	Triphenyltin (TPhT)	668-34-8	--	100	N.D.
8	Sum (TBT+TPrT+TCyT+TMT+TPhT+TOT)	--	1000	100	N.D.
9	Tripropyltin (TPrT)	761-44-4	--	100	N.D.
Conclusion					PASS

- NOTE:**
1. mg/kg = milligram per kilogram (ppm).
 2. N.D. = Not Detected (Less than LOQ, LOQ = Limit of Quantitation).
 3. The limit is by weight of tin.
 4. The organotin content were reported as total tin, whenever the result of total tin exceed 100mg/kg and organotin confirm action test was performed.
 5. "+" = The "+" in the test sample description indicates a mixed test. The test results are the overall results of the mixed materials. The individual result of one or more materials in the mixed material may be greater than the mixed test result. Conclusion of compliance also applies to the individual materials in a mixed test only if multiplying the LOQ (Limit of Quantitation) and the number of mixed materials is less than the limit.
 6. "--" = Not Applicable.



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Test Result(s):

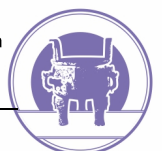
Polycyclic aromatic hydrocarbons - Annex XVII items 50 of the REACH Regulation (EC) No 1907/2006 Class II

Method: AfPS GS 2019:01 PAK, analyzed by Gas Chromatography-Mass Spectrometer (GC-MS) .

No.	Substances Name	CAS No.	Limit (mg/kg)	LOQ (mg/kg)	Result (mg/kg)
					1+2
1	Benzo(a)anthracene (BaA)	56-55-3	1	0.20	N.D.
2	Chrysene (CHR)	218-01-9	1	0.20	N.D.
3	Benzo(b)fluoranthene (BbF)	205-99-2	1	0.20	N.D.
4	Benzo(k)fluoranthene (BkF)	207-08-9	1	0.20	N.D.
5	Benzo(a)pyrene (BaP)	50-32-8	1	0.20	N.D.
6	Dibenzo(a,h)anthracene (DBA)	53-70-3	1	0.20	N.D.
7	Benzo(e)pyrene (BeP)	192-97-2	1	0.20	N.D.
8	Benzo(j)fluoranthene (BjF)	205-82-3	1	0.20	N.D.
Conclusion					PASS

NOTE:

1. mg/kg = milligram per kilogram (ppm).
2. N.D. = Not Detected (Less than LOQ, LOQ = Limit of Quantitation).
3. Product Class:
 - I = Extender oils.
 - II = Rubber or plastic components that come into direct as well as prolonged or short-term repetitive contact with the human skin or the oral cavity, under normal or reasonably foreseeable conditions of use.
 - III = Toys, including activity toys, and childcare articles, if any of their rubber or plastic components that come into direct as well as prolonged or short-term repetitive contact with the human skin or the oral cavity, under normal or reasonably foreseeable conditions of use.
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Test Result(s):

Phthalates - Annex XVII items 51 & 52 of the REACH Regulation (EC) No. 1907/2006 and its amendment

Method: CPSC-CH-C1001-09.4 (2018), analyzed by Gas Chromatography-Mass Spectrometer (GC-MS) .

No.	Substances Name	CAS No.	Limit (mg/kg)	LOQ (mg/kg)	Result (mg/kg)
					1+2
1	Di-butyl phthalate (DBP)	84-74-2	--	50	N.D.
2	Butyl benzyl phthalate (BBP)	85-68-7	--	50	N.D.
3	Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	--	50	315
4	Phthalic acid, bis-n-octyl ester (DNOP) ⁿ	117-84-0	--	50	N.D.
5	Diisononyl phthalate (DINP)	28553-12-0/ 68515-48-0	--	100	N.D.
6	Diisodecyl phthalate (DIDP) ⁿ	26761-40-0/ 68515-49-1	--	100	N.D.
7	Di-iso-butyl phthalate (DIBP)	84-69-5	--	50	N.D.
8	Sum (DBP+BBP+DEHP+DIBP)	--	1000	50	315
9	Sum (DNOP+DINP+DIDP) ⁿ	--	1000	100	N.D.
Conclusion					PASS

- NOTE:**
1. mg/kg = milligram per kilogram (ppm).
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 3. "+" = The "+" in the test sample description indicates a mixed test. The test results are the overall results of the mixed materials. The individual result of one or more materials in the mixed material may be greater than the mixed test result. Conclusion of compliance also applies to the individual materials in a mixed test only if multiplying the LOQ (Limit of Quantitation) and the number of mixed materials is less than the limit.
 4. "--" = Not Applicable.

Test Material List

Material No.	Sample Description	Location
1	Dark gray foam with glue	Foam
2	Gray foam with glue	Foam

Remark:

All results in this report quoted from CTT2409060713EN according to the client's requirements.



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Photo of Sample:



CTT Co., Ltd. is the US Consumer Product Safety Commission (CPSC) Accredited Third Party Testing Laboratory, identification number is 1500, and shall refer to <http://www.cpsc.gov/cgi-bin/labsearch/>.

*** End of Report ***



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