

## **Consumer Product Testing**

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Report Number: 2020-753-539Rev1

Prepared for: Hemway

Unit N1

Gildersome Spur Industrial Estate

Leeds LS27 7JZ

Sample described as: Hemway Clear Satin Lacquer

No. of samples: 1 Reference number(s): HEMCSL

**Date received:** 30/03/2021 **Date(s) tested:** 08/04/2021

I certify that the above mentioned samples have been tested in accordance with the standard(s) specified below and that they comply or otherwise as follows:

EN 71-3:2019 Complies

Please see the following pages for details.

Joanne Maggs Analytical Services Manager

> Date: 21st April 2021 Amended 7th May 2021 to change the address

Subcontracted to an ILAC accredited laboratory within the Eurofins group.

The reported results relate exclusively to the tested sample.

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## EN 71-3:2019 Safety of Toys - Migration of certain 19 elements

Limits of element migration from accessible parts of toy material All figures quoted as mg soluble element per kg material

Element		В	Al	Cr(III) Cr(VI)	Mn	Co	Ni	Cu	Zn	As	Se	Sr	Cd	Sn	Organic tin	Ва	Hg	Pb	Sb
Limits Category I mg/kg (dry,brittle, powder like, pliable)		1200	5625	37,5 0,02	1200	10,5	75	622,5	3750	3,8	37,5	4500	1,3	15000	0,9	1500	7,5	2	45
Limits Category II (liquid, sticky)	mg/kg	300	1406	9,4 0,005	300	2,6	18,8	156	938	0,9	9,4	1125	0,3	3750	0,2	375	1,9	0,5	11,3
Limits Category III (scraped-off)	mg/kg	15000	70000	460 0,053	15000	130	930	7700	46000	47	460	56000	17	180000	12	18750	94	23	560
Description of sample		Results of analysis																	
Hemway Clear Satin A Lacquer Cat □ I Cat II □ Cat III ⊠		0,19	1,9	total C	0,33	<0,05*	<0,25*	0,82	1	<0,05*	<0,5*	<0,25*	<0,05*	0,11		0,62	0,05	<0,05*	<0,25*

<sup>\*</sup> Limit of quantification

Chrom (VI): Metrohm: 930 Compact IC flex

Test results and evaluation relate to the tested items only.

<sup>&</sup>lt;sup>a</sup> measured with GC/MS



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## Analytical details (EN 71-3 clause 10)

Technique used: Inductively coupled plasma 10f

Notes for individual sample portions - the following notes apply to the samples indicated and referenced above: 10h

	Applicable samples:
Between 10 and 100mg taken:	N/A
Sample/volume ratio exceeds 1:50:	N/A
Base material included:	N/A
Samples sieved:	N/A
2M HCl added:	N/A
6M HCl added:	N/A
n-heptane used:	N/A
Samples centrifuged:	N/A
Specimens adjusted to 0.3M:	N/A
Less than 10mg present:	N/A
Others:	N/A

\*\*\*\*END OF REPORT\*\*\*\*