

	<b>GLOBAL QUALITY ASSURANCE SAFETY &amp; RELIABILITY SPECIFICATIONS</b>		
	<b>TITLE: PACKAGING HEAVY METALS SPECIFICATION</b>		<b>NUMBER: SRS-082</b>
	<b>REVISION:</b>	<b>AUTHOR:</b>	<b>DATE:</b>
	<b>C</b>	<b>J. HUXLEY</b>	<b>7/1/21</b>
		<b>APPROVED BY QA TECHNICAL COMMITTEE</b>	<b>7/1/21</b>

## 1.0 PURPOSE

The purpose of this specification is to specify the heavy metals requirements applicable to packaging. Conformance with this specification will provide compliance to US and EU requirements.

## 2.0 SCOPE

All (non-retainable and retainable) packaging used on Hasbro, Inc. products is subject to the requirements of this specification.

## 3.0 DEFINITIONS:

### 3.1 Packaging

A container, along with any internal support components & accompanying product documentation, providing a means of marketing, protection, and/or handling of a product.

### 3.2 Non-Retainable Packaging (Category A)

Packaging that is normally intended to be discarded by the consumer when the product is received and opened. For the purposes of Hasbro classification, non-retainable packaging is classified as Category A.

### 3.3 Retainable Packaging (Category B, Category C)

Packaging that is likely to be retained by the consumer after initial opening. For the purposes of Hasbro classification, there are two categories of retainable packaging. Packaging elements that are likely to be retained by the consumer but are not part of the play or use of the product are classified as Category B. Packaging elements that contribute to or are incorporated into the use or play pattern of the toy/game are classified as Category C.

Note: Printed materials other than those included as part of the physical package, such as instruction or slip sheets, are included in this definition and shall be classified as Category B or Category C as applicable.

## 4.0 REQUIREMENTS:

- 4.1 *Packaging* elements that are classified as *Category A*, *Category B* or *Category C* shall conform to the following requirements:

4.1.1 Lead (Pb), Cadmium (Cd), Mercury (Hg), or Hexavalent Chromium (Cr VI) are not permitted to be intentionally present.

4.1.2 The sum of the concentration levels of incidentally introduced Lead, Cadmium, Mercury, and Hexavalent Chromium present in any package or *packaging* component shall not exceed 100 ppm by weight when tested per EPA SW-846 Method 3052.

4.2 *Packaging* elements that are classified as *Category B* or *Category C* shall conform to the requirements of all other applicable Hasbro specifications in addition to the requirements of this specification.

## 5.0 REFERENCES:

5.1 CSG/CONEG/NERC Model Legislation on Toxics in Packaging.

5.2 EU Packaging Directive (94/62/EC).

5.3 EPA SW-846 Method 3052.

## 6.0 REVISION LOG

Revision Letter	Revised Section	Revision Summary	By	Date
C	All		JGH	7/1/21
B	None	Reviewed to ensure that requirements did not change. No change.	CJF	2/7/12