

The supplier's product safety warranty is applicable for:

- Cartamundi Turnhout nv
- Spielkartenfabrik Altenburg GmbH
- Cartamundi Ireland Ltd
- France Cartes SAS
- Cartamundi Polska Sp. z o.o.
- Cartamundi UK Ltd.
- Vauchier – playbox SAS

Hereinafter referred to as Cartamundi.

Cartamundi produces and distributes playing cards, cards for games and board games. Cartamundi products are legally categorized as TOYS and are therefore subject to the respective European laws and regulations as well as the appropriate norms/guidelines.

It is therefore obligatory for all suppliers of articles, components, substances and mixtures (hereafter collectively referred to as "goods") to check that the goods supplied to Cartamundi meet all requirements described in this document. The supplier is obliged to put suitable systems into place to guarantee this.

## **1. Specific requirements of toys**

### **1.1 European Toy Safety Directive 2009/48/EC**

#### **1.2 EN 71 (Safety of toys)**

- Part 1 „Mechanical and physical properties“: for goods in playable format or the game in total
- Part 2 „Flammability“: for goods in playable format or the game in total
- Part 3 „Migration of heavy metals“, for all 19 elements
- Part 9 „Organic chemical compounds“: No organic substance present in EN 71-9 shall be added intentionally without the written approval of Cartamundi.
- Part 13 „Allergenic fragrances“: Allergenic fragrances from table 2 of this directive are not allowed. Allergenic fragrances from table 1 are only allowed after a written approval from Cartamundi.

## 2. Other Directives and requirements

### 2.1 General

- Goods comply to **Regulation 1907/2006 REACH**.
- Goods shall **NEVER** contain any of the substances listed as carcinogenic, mutagenic or toxic to reproduction in CLP regulation No 1272/2008.  
Goods shall **NEVER** contain any of the substances listed in REACH Annex XVII, the SVHC list (or in the future Annex XIV) in concentrations higher than allowed.  
If one of these substances is added intentionally even below the limit, in pure state or in a mixture, Cartamundi shall be notified before shipment and a written approval must be obtained.
- Goods comply to **The General Product Safety Directive GPSD 2001/95/EC**.

### 2.2 Specific Requirements

#### 2.2.1 Heavy Metals

Besides the migration limits specified in EN 71-3, total heavy metal content must never be above the limits specified in the following regulations:

- **94/62/EC** no combined concentration levels of lead, cadmium, mercury, or hexavalent chromium in excess of 100 parts per million (ppm).
- **REACH Annex XVII**
  - o **No 16, 17 and 63** regarding Lead and its compounds
  - o **No 23** regarding Cadmium and its compounds
  - o **No 18** regarding Mercury and its compounds
  - o **No 19** regarding Arsenic and its compounds
  - o **No 20** regarding Organostannic compounds
  - o **No 27** regarding Nickel and its compounds
  - o **No 47** regarding Chromium VI
- **SVHC-List**
  - o regarding Cobalt as Cobalt Dichloride
  - o regarding Lead in certain pigments
  - o regarding Chromium in certain pigments

**2.2.2 Phthalates**

- **REACH Annex XVII**
  - o No 51 regarding DEHP, DBP, BBP (< 0.1% of each and sum < 0.1%)
  - o No 52 regarding DINP, DIDP, DNOP (< 0.1% of each and sum < 0.1%)
- **SVHC-List**
  - o DIBP, DIHP, DHNUP, DMEP, DIPP, DPP, PIPP, DnHP, DEHP, BBP, DBP (< 0.1% of each)

**2.2.3 Polycyclic Aromatic Hydrocarbons (PAH)**

None of these shall be present above the limits set out in the German AfPS GS 2014:01 PAK in conjunction with LFGB §30 und GPSG §4(2). Cartamundi does not accept goods that have concentrations above those specified in category 1 of the directive. If concentrations are present at levels specified in category 2, Cartamundi will not accept these products unless it has given written permission prior to delivery.

European PAH regulation No. 1272/2013 with the limit for toys (0,5 mg/kg).

**2.2.4 REACH, Toy Specific**

Besides the requirements of section 2.1. that remain valid, market case studies and risk analysis have shown that particular attention shall be paid for toys to the following (this list is not exclusive):

- **REACH Annex XVII**
  - No 5 regarding benzene
  - No 20 regarding organostannic compounds
  - No 22 regarding pentachlorophenol in wooden components
  - No 23 regarding cadmium in plastics, lacquers and colorants
  - No 27 regarding nickel
  - No 42 regarding chlorated alkanes for leather fattening
  - No 43 regarding azocolourants in fabric
  - No 46 regarding nonylphenol
  - No 50 regarding polycyclic aromatic hydrocarbons
  - No 51,52 regarding phthalates
  - No 18, 19, 20, 31 and SVHC-List regarding other wood preservatives based on heavy metals or oil products
  - No 4,7,8,45 and EC No. 850/2004 regarding flame retardants
  - SVHC-List - formaldehyde in recycled paper, in the paper coating or in wood
  - SVHC-List – HBCCD, regarding this flame retardant in plastics and fabric

**2.2.5 Dimethylfumarate (DMF)**

DMF (directive 2009/251/EC) is not allowed in any goods, or in products accompanying the goods like e.g. silica bags.

**2.2.6 Short-chain chlorinated paraffin's (SCCP) and perfluorooctane sulfonic acid and its derivatives (PFOS)**

SCCP's and PFOS have been defined as persistent organic pollutants (POP) and restricted under the POPs Regulation (EC) No. 850/2004.

**2.2.7 Bisphenol A**

Bisphenol A shall not be present in any goods according to EN 71-9 and 2011/8/EU.

**2.2.8 Conflict Minerals**

The goods do not contain any of the following conflict minerals or its derivatives: Cassiterite, Tin, Columbite-Tantalite, Tantalum, Wolframite, Tungsten or Gold.

**2.2.9 Allergenic/Carcinogenic disperse dyes in synthetic fibres**

Synthetic fibres shall not contain the following disperse dyes of more than 5 mg/l individually (German Food & Feed Act: 2005 (LFGB) section 30)

No.	Name of substance	CAS-No.
1	Disperse blue 1	2475-45-8
2	Disperse blue 3	2475-46-9
3	Disperse blue 7	3179-90-6
4	Disperse blue 26	3860-63-7
5	Disperse blue 35	12222-75-2
6	Disperse blue 102	12222-97-8
7	Disperse blue 106	12223-01-7
8	Disperse blue 124	61951-51-7
9	Disperse brown 1	23355-64-8
10	Disperse orange 1	2581-69-3
11	Disperse orange 3	730-40-5
12	Disperse orange 37/59/76	12223-33-5
13	Disperse red 1	2872-52-8
14	Disperse red 11	2872-48-2
15	Disperse red 17	3179-89-3

No.	Name of substance	CAS-No.
16	Disperse yellow 1	119-15-3
17	Disperse yellow 3	2832-40-8
18	Disperse yellow 9	6373-73-5
19	Disperse yellow 39	1223-29-2
20	Disperse yellow 49	54824-37-2
21	Acid red 26	3761-53-3
22	Basic red 9	569-61-9
23	Basic violet 14	632-99-5
24	Direct black 38	1937-37-7
25	Direct blue 6	2602-46-2
26	Direct red 28	573-58-0
27	Disperse orange 11	82-28-0
28	Disperse yellow 3	2832-40-8
29	Disperse orange 149	85136-74-9
30	Disperse yellow 23	6250-23-3

We, \_\_\_\_\_ (ADD COMPANY NAME),  
herewith guarantee, that all goods supplied by us to Cartamundi, comply with the above mentioned laws, regulations, standards/guidelines and safety margins. Safety Data Sheets of the raw materials are available on request. We further agree that any formula change to these existing products will be communicated to Cartamundi minimum 4 weeks before implementation. We are aware that Cartamundi will regularly perform tests using independent institutes to check the conformity of our delivered goods in line with the mentioned guidelines and laws. We agree that if any test should prove that these products do not comply with the above outlined requirements:

1. Cartamundi has the right to refuse the non-conform goods and return them at our cost.
2. The order may be cancelled by Cartamundi free of charge.

By signing each page of this document, we hereby acknowledge that we have read the above carefully before signing and agree to comply with all the above. The signing officer is an authorized signatory.

Name: \_\_\_\_\_

Position: \_\_\_\_\_

Email address \_\_\_\_\_

Company \_\_\_\_\_

Date: \_\_\_\_\_

Legally binding signature \_\_\_\_\_