

## Analysis of Toys Recall Cases (January 2023)





In January 2023, there were totally 34 toys recalled cases from EU Rapex system. As for country of origin, one was from Czechia, one was from Hongkong of China, one was from Belgium, two were from unknown, the rest were all from mainland of China. One case was recalled that plastic toy releases an excessive amount of bisphenol A. Bisphenol A has endocrine disrupting properties and affects the mammary glands, reproductive and immune systems and may impair the brain's development and the create adverse behavioural outcomes in children.

There was no recalled case from US.

There was no recalled case from Canada.

There were 3 recalled case from Australia, which the country of origin was unknown.

### EU Recalls

| NO. | Picture   | Recalled Products                 | Recall Reasons   | Violations       | Measures                                  |
|-----|---|-----------------------------------|--|------------------|---|
| 1   |   | Puzzle play mat (China)           | The mat has small parts which may easily detach. A small child may put them in the mouth and choke.  | EN 71-1          | Withdrawal of the product from the market |
| 2   |  | Plastic toy (China)               | Small parts (wheel, wheel with axle and plastic handle) may easily detach from the toy. A child may put the small parts in the mouth and choke.  | EN 71-1          | Import rejected at border                 |
| 3   |  | Head band with LED lights (China) | The battery compartment is easily opened, leaving the button batteries accessible. A child could put them in the mouth, which could cause damage to the child's gastrointestinal tract if swallowed.   | EN 71-1          | Withdrawal of the product from the market |
| 4   |  | Plastic ball (China)              | The toy contains an excessive amount of diisobutyl phthalate (DIBP) (measured value up to: 36%). This phthalate may harm the health of children, possibly causing damage to their reproductive system. | REACH Regulation | Withdrawal of the product from the market |

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| 5   |    | Plastic doll (China)        | Small parts (pacifier and bottle holders) may easily detach from the toy. Moreover, the plastic bottle may easily break, generating small parts. A small child may put them in the mouth and choke.   | EN 71-1          | Withdrawal of the product from the market |
| 6   |   | Set of plastic toys (China) | The toy contains an excessive concentration of bis(2-ethylhexyl) phthalate (DEHP) and dibutyl phthalate (DBP) (measured values up to 0.57% and 3.19% by weight, respectively). These phthalates may harm the health of children, possibly causing damage to their reproductive system.                      | REACH Regulation | Withdrawal of the product from the market |
| 7   |  | Plastic doll (China)        | The plastic material of the product contains an excessive concentration of bis(2-ethylhexyl) phthalate (DEHP) (measured value up to 54.26 % by weight). This phthalate may harm the health of children, possibly causing damage to their reproductive systems.  | REACH Regulation | Ban on the marketing of the product       |
| 8   |  | Multifunctional toy (China) | The plastic material of the product contains an excessive amount of bis(2-ethylhexyl) phthalate (DEHP) and dibutyl phthalate (DBP) (measured values up to 0.03% and 0.5% by weight, respectively). These phthalates may harm the health of children, possibly causing damage to their reproductive systems. | REACH Regulation | Ban on the marketing of the product       |
| 9   |  | Slime toy (China)           | The migration of boron from the slime is too high (measured value up to 2331 mg/kg). Ingestion or contact with an excessive quantity of boron may harm the health of children by damaging their reproductive system.  | EN 71-3          | Ban on the marketing of the product       |

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| 10  |    | Pram mobile (China)      | The bell and all the pieces of the pram mobile can be easily detached and break, releasing small parts (rattling elements or other small pieces). A child may put the small parts in the mouth and choke on them.  | EN 71-1    | Withdrawal of the product from the market |
| 11  |   | Magnetic balls (Unknown) | The toy is made of small parts (balls) with a high magnetic flux. If a child swallows them, they could attract one another causing intestinal blockage or perforation.   | EN 71-1    | Ban on the marketing of the product       |
| 12  |  | Squeeze toy (Unknown)    | The liquid in the product is contaminated with aerobic mesophilic bacteria, mostly Burkholderia gladioli (measured value 600000 CFU/g). If the product is damaged fluid may leak out, infecting the user particularly in case of skin injuries. Burkholderia gladioli may cause infections such as pneumonia, wound infections and sepsis, especially in immunocompromised people. | 2009/48/EC | Withdrawal of the product from the market |
| 13  |  | Soft toy (Czechia)       | A small part (nose) can easily detach. A small child may put it in the mouth and choke.  | EN 71-1    | Withdrawal of the product from the market |
| 14  |  | Plastic toy (China)      | The toy releases an excessive amount of bisphenol A (measured value: 0.1 mg/l). Bisphenol A has endocrine disrupting properties and affects the mammary glands, reproductive and immune systems and may impair the brain's development and the create adverse behavioural outcomes in children.  | 2009/48/EC | Withdrawal of the product from the market |

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|-----|---|------------------------------|---|------------------|---|
| 15  |    | Doll set (China)             | The plastic material of the head of the doll contains di-(2-ethylhexyl) phthalate (DEHP) (measured values: 26.3% by weight). This phthalate may harm the health of children, possibly causing damage to their reproductive systems.                 | REACH Regulation | Withdrawal of the product from the market |
| 16  |   | Plastic doll (China)         | The plastic material of the head and hands of the doll contains di-(2-ethylhexyl) phthalate (DEHP) (measured values up to 21.32% by weight). This phthalate may harm the health of children, possibly causing damage to their reproductive systems. | REACH Regulation | Withdrawal of the product from the market |
| 17  |  | Squeezable toy (China)       | A small part (the eye) may easily detach from the toy. A small child may put it in the mouth and choke.   | EN 71-1          | Withdrawal of the product from the market |
| 18  |  | Soft toy (China)             | Small part (the eye) may easily detach from the toy. A small child may put it in the mouth and choke.   | EN 71-1          | Withdrawal of the product from the market |
| 19  |  | Battery operated toy (China) | The solder joint has an excessive concentration of lead (measured value up to 46.7% by weight). Lead poses a risk to the environment.   | ROHS 2 Directive | Withdrawal of the product from the market |

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|-----|---|--|--|------------------|---|
| 20  |    | Plastic doll (China)                     | The plastic material of the head of the doll contains di-(2-ethylhexyl) phthalate (DEHP) (measured values: 31.7% by weight). This phthalate may harm the health of children, possibly causing damage to their reproductive systems.  | REACH Regulation | Withdrawal of the product from the market |
| 21  |   | Multifunctional toy (Hong Kong of China) | The plastic material of the product contains an excessive amount of bis(2-ethylhexyl) phthalate (DEHP) and dibutyl phthalate (DBP) (measured values up to 3.08% and 2.59% by weight, respectively). These phthalates may harm the health of children, possibly causing damage to their reproductive systems. The toy releases small parts which a child may put in the mouth and choke on. Finally, the sound pressure level is too high (measured value up to: 82.4 dB) which can lead to temporary or permanent loss of hearing. | REACH Regulation | Withdrawal of the product from the market |
| 22  |  | Plastic doll (China)                     | The toy contains an excessive concentration of bis(2-ethylhexyl) phthalate (DEHP) (measured value up to 5.6% by weight). This phthalate may harm the health of children, possibly causing damage to their reproductive system.   | REACH Regulation | Withdrawal of the product from the market |
| 23  |  | Toy train (Belgium)                      | Small parts can easily detach (pins of train). A small child may put them in the mouth and choke on them.  | EN 71-1          | Withdrawal of the product from the market |

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|-----|---|-------------------------|---|------------------|---|
| 24  |    | Jumping ball (China)    | The plastic material of the product contains an excessive concentration of diisobutyl phthalate (DIBP) (measured values: up to 19.84% by weight). This phthalate may harm the health, possibly causing damage to the reproductive system.             | REACH Regulation | Withdrawal of the product from the market |
| 25  |   | Modelling clay (China)  | The migration of boron from the toy slime is too high (measured values up to 1940 mg/kg). Ingestion or contact with an excessive quantity of boron may harm the health of children by damaging their reproductive system.                             | EN 71-3          | Ban on the marketing of the product       |
| 26  |  | Plastic doll (China)    | The plastic material of the product contains an excessive amount of bis(2-ethylhexyl) phthalate (DEHP) (measured value up to 33,8% by weight). This phthalate may harm the health of children, possibly causing damage to their reproductive systems. | EN 71-3          | Withdrawal of the product from the market |
| 27  |  | Toy blanket (China)     | The fibrous stuffing material of the toy is easily accessible due to the weakness of certain seams. Small parts (tail) can easily detach from the toy. A small child may put the stuffing material or the small part in the mouth and choke on it.    | EN 71-1          | Withdrawal of the product from the market |
| 28  |  | Inflatable ball (China) | The toy contains an excessive concentration of diisobutyl phthalate (DIBP) (measured value up to: 31.2%). This phthalate may harm the health of children, possibly causing damage to their reproductive systems.                                      | REACH Regulation | Withdrawal of the product from the market |

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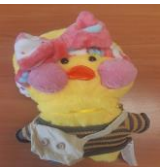



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|-----|---|-----------------------|---|------------|---|
| 29  |    | Toy telephone (China) | The sound pressure level produced by the toy is too high (measured values: up to 81.1 dB), which could lead to permanent or partial hearing loss. | EN 71-1    | Withdrawal of the product from the market |
| 30  |   | Plastic toy (China)   | The toy can break easily and release small parts from the smaller figurine. A small child may put them in the mouth and choke.                    | EN 71-1    | Withdrawal of the product from the market |
| 31  |  | Soft toy (China)      | Small parts (headband, necklace, shoulder bag) can easily detach. A small child may put them in the mouth and choke.                              | EN 71-1    | Withdrawal of the product from the market |
| 32  |  | Toy puppy (China)     | Small parts may easily detach from the toy. A small child may put them in the mouth and choke.  | EN 71-1    | Withdrawal of the product from the market |

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|-----|--|--------------------------|---|------------------|---|
| 33  |   | Fancy-dress mask (China) | The material of the mask is easily flammable and the flame propagation is too high. If it catches fire, the user could suffer burns.  | EN 71-2          | Withdrawal of the product from the market |
| 34  |  | Inflatable ball (China)  | The toy contains an excessive amount of diisobutyl phthalate (DIBP) (measured value up to: 25.3%). This phthalate may harm the health of children, possibly causing damage to their reproductive systems. | REACH Regulation | Withdrawal of the product from the market |

### Australia Recalls

| NO. | Picture   | Recalled Products        | Recall Reasons  | Measures |
|-----|---|--------------------------|---|----------|
| 1   |  | Wooden rattles (Unknown) | The rattle may pose a choking or suffocation hazard for young children, which can lead to severe injury or death. | Refund   |

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|-----|---|------------------------------|---|-------------|
| 2   |    | Babe Rattle (Unknown)        | The rattle may pose a choking or suffocation hazard for young children, which can lead to severe injury or death.   | Refund      |
| 3   |  | Toys Action Figure (Unknown) | Consumers may be unaware that the product contains a button battery. If young children gain access to the button batteries and ingest them, they may suffer internal burn injuries, which can result in serious illness and even death. In addition, the batteries may pose a choking hazard to young children. | Replacement |

### CTI Suggestion

This month, the EU launched most of toy recall cases, the problem focus on small parts, there are 16 recall cases, which accounts for 47.1% of the total number of EU recall cases. CTI reminds related toy manufacturers and exporters to focus structural of toy, timely adjust the product requirements in order to achieve the corresponding regulations.



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