

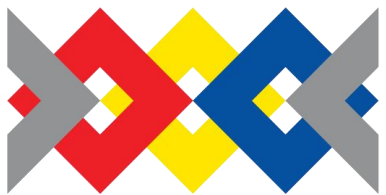


Funded by
the European Union
由欧盟资助成立

EU Requirements for Children's furniture, clothing, toys 欧盟儿童家具、服装、玩具要求

Geraldine Cosh, SPEAC Senior Product Safety Expert

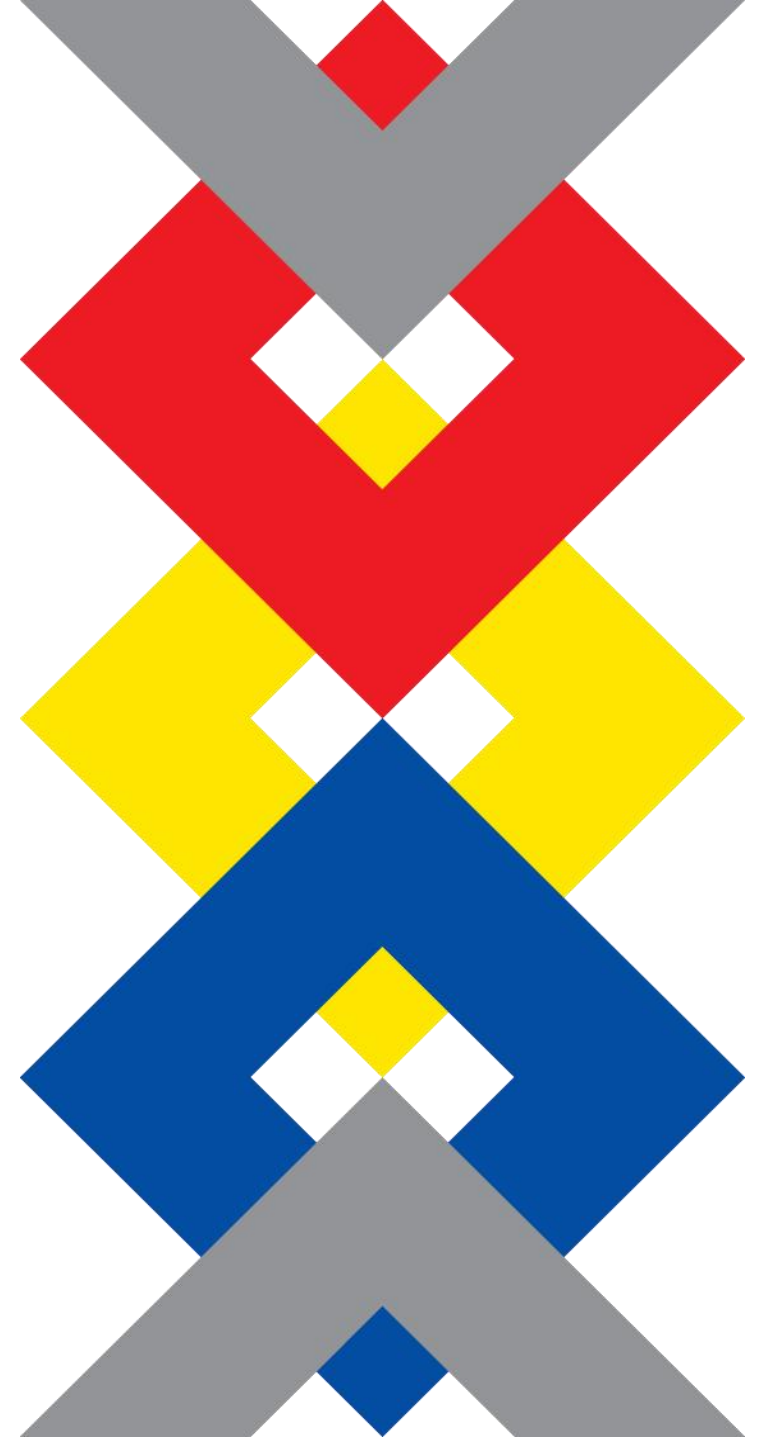
Geraldine Cosh, SPEAC 产品安全高级专家



SPEAC

Safe non-food consumer
Products in the EU and China

中欧消费品安全提升



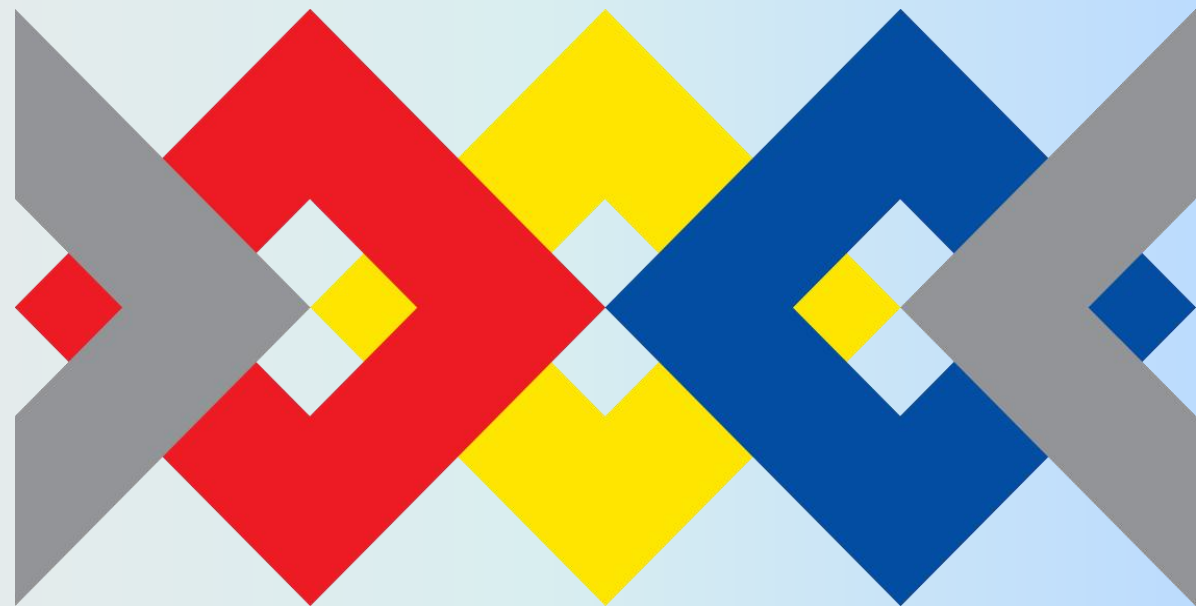
Topics 主题

- Background
背景介绍
- Furniture
家具
- Clothing
服装
- Toys
玩具



SPEAC
Safe non-food consumer
Products in the EU and China

中欧消费品安全提升



Funded by
the European Union
由欧盟资助成立



What is a Safe Product? 什么是安全产品？

GPSR definition GPSR定义

“any product which, under normal or reasonably foreseeable conditions of use, including the actual duration of use, does not present any risk or only the **minimum** risks compatible with the product’s use, considered acceptable and consistent with a high level of protection of the health and safety of consumers”

“在正常或合理可预见使用条件下，实际使用期限内不存在任何风险，或仅存在与产品使用相关的**极低**风险且风险可接受，并可为消费者健康和安​​全提供高水平保障的产品”



What is a Safe Product? 什么是安全产品？

- Often relies on subjective judgement
通常依赖于主观判断
- Depends on purpose
取决于使用目的
- Changes with time
随时间变化



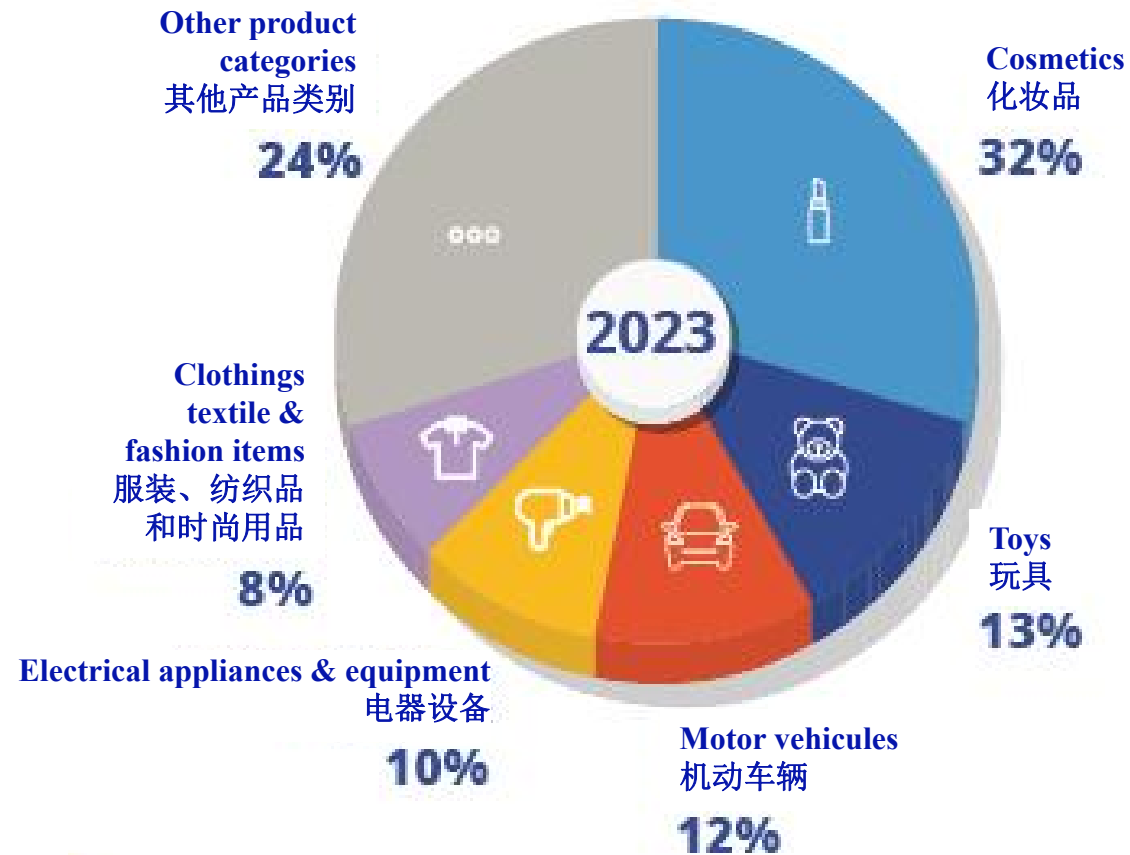
Ensuring Safety 确保安全性

- Think about it at the design stage
在设计阶段予以考虑
- Clarity on contract – what exactly are you making?
约束条件的明确性 - 产品的详实信息
- European standards
欧洲标准
 - Harmonised Standards
协调标准
- Quality control – incoming materials, production line, post-production checks
质量控制 - 来料，生产线，生产后检查



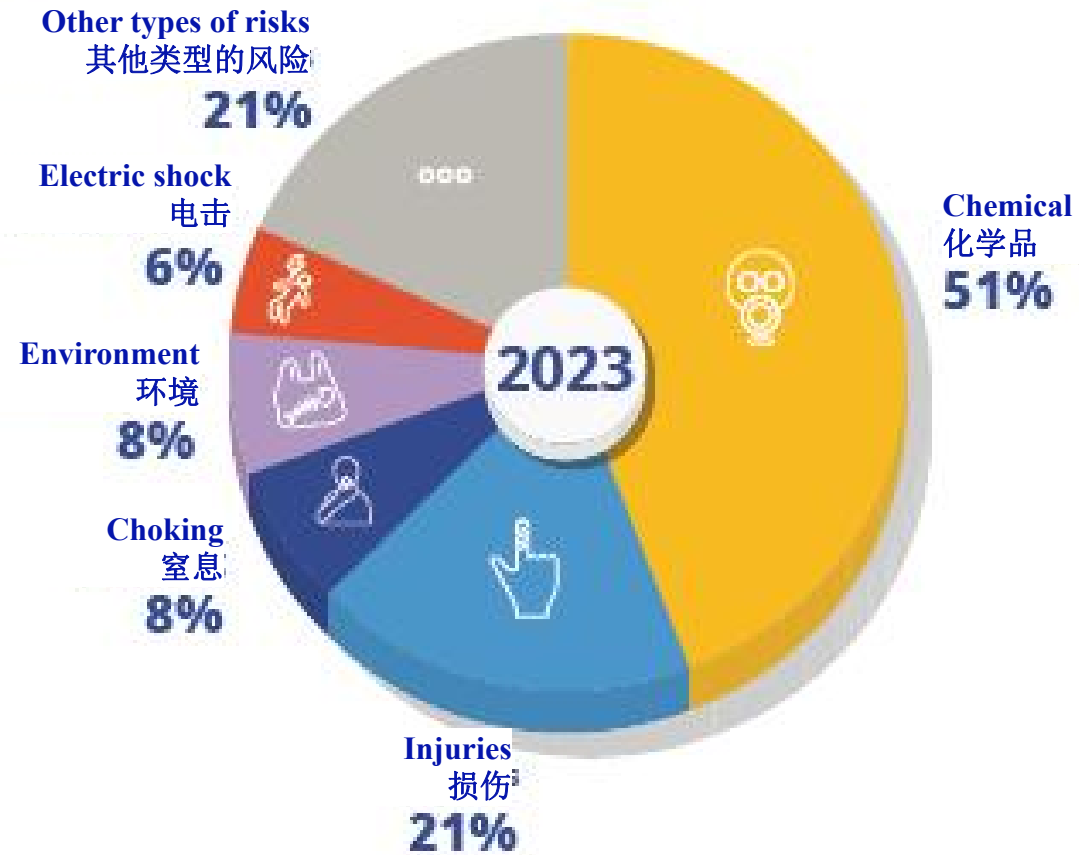
Safety Gate: Product Categories

Safety Gate系统：产品类别



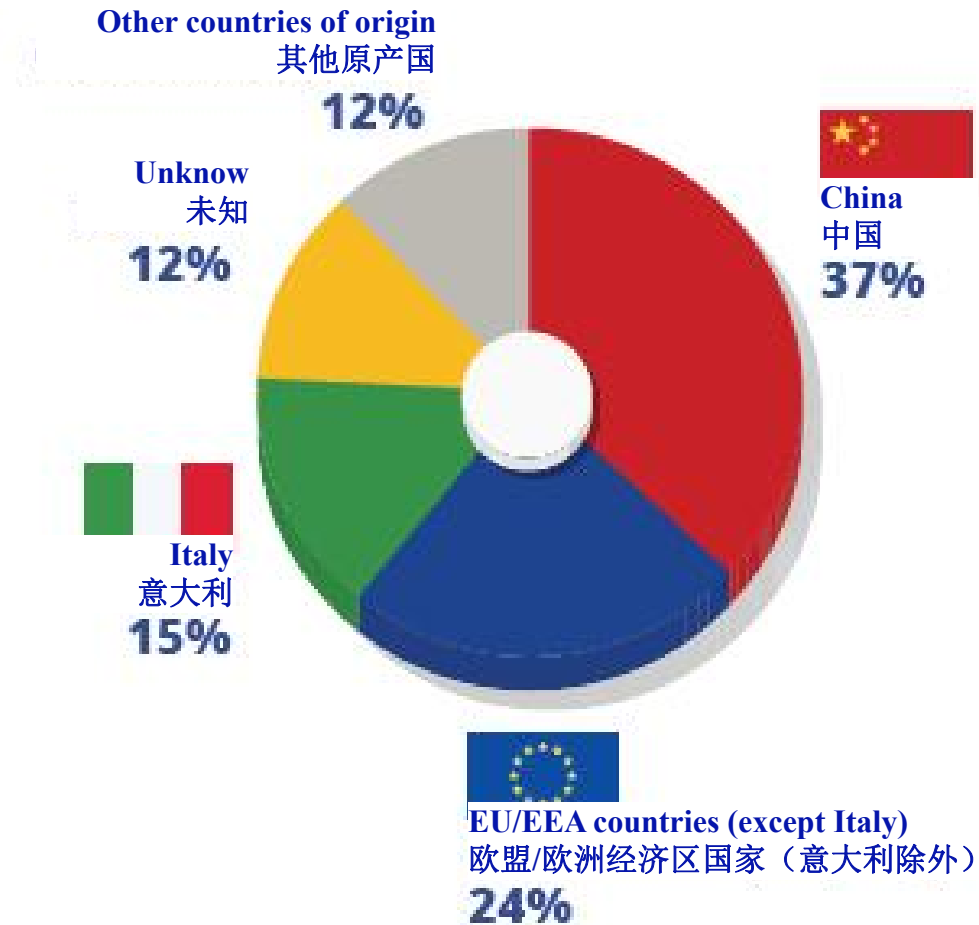


Safety Gate: Type of Risk Safety Gate系统：风险类型





Safety Gate: Country of Origin Safety Gate系统：原产国





Topics for products 产品主题

- Key Standards
关键标准
 - <https://www.cencenelec.eu/>
<https://ec.europa.eu/>
- Safety Gate notifications
Safety Gate系统通知
 - <https://ec.europa.eu/safety-gate-alerts/screen/webReport>
- Tips
提示



Safety Gate

Safety Gate系统

Safety Gate: the EU rapid alert system for dangerous non-food products

- Home
- Alerts ▾
- Contacts
- Legislation and Enforcement ▾
- Product safety online ▾
- International cooperation ▾
- Awareness raising and events ▾

Home > Safety Gate: the EU rapid alert system for dangerous non-food products



Most recent alerts

Weekly reports

Search for alerts

Most recent alerts ⓘ



13/03/2024

Alert number **A12/00656/24**

Product **Baby wipes**

Risks **Chemical**



13/03/2024

Alert number **A12/00697/24**

Product **Harness oil**

Brand **sheps**

Risks **Chemical**



13/03/2024

Alert number **A12/00672/24**

Product **Cargo bike**

Brand **Babboe**

Risks **Injuries**



Free text search

You can search on Brand, product name, product type, etc.

Product category

 ▾

Notifying country

 ▾

Country of origin

 ▾

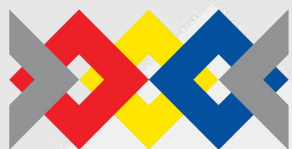
Risk type

 ▾

Alert type

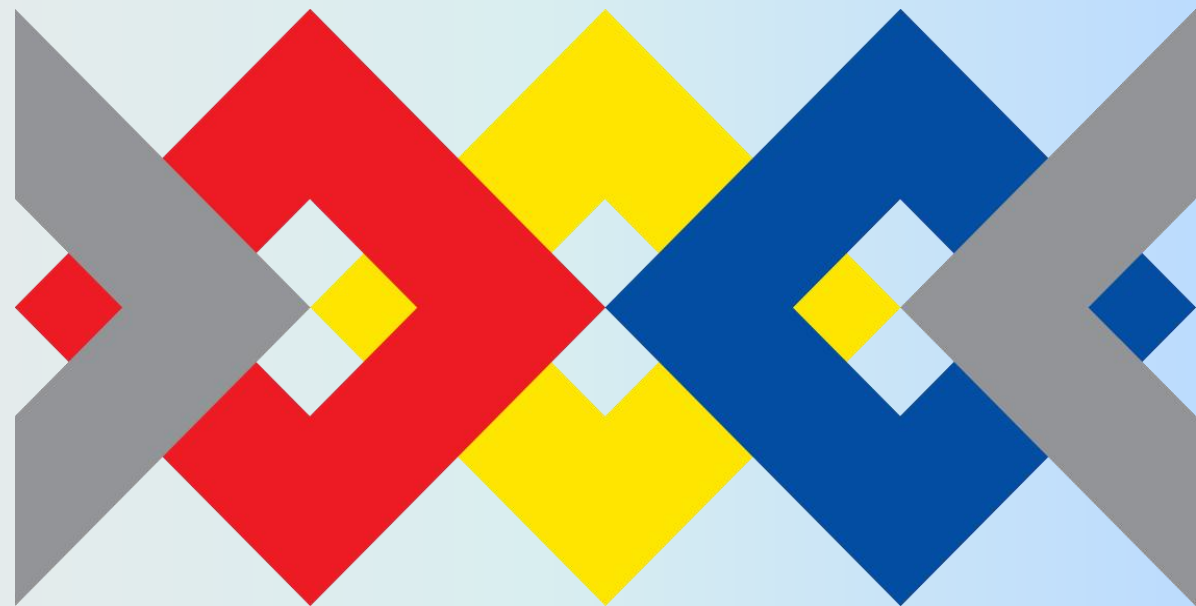
Topics 主题

- Background
背景介绍
- **Furniture**
家具
- Clothing
服装
- Toys
玩具



SPEAC
Safe non-food consumer
Products in the EU and China

中欧消费品安全提升



Funded by
the European Union
由欧盟资助成立



Standards 标准

- EN 716-1:2017 + AC 2019 Furniture – Children’s cots and folding cots for domestic use – Part 1: Safety requirements
EN 716-1:2017 + AC 2019 家具 - 家用儿童床和折叠床 - 第1部分：安全要求
- EN 1130:2019/AC:2020 Children's furniture - Cribs - Safety requirements and test methods
EN 1130:2019/AC:2020 儿童家具 - 婴儿床 - 安全要求和试验方法
- EN 12227:2010 Playpens for domestic use - Safety requirements and test methods
EN 12227:2010 家用游戏围栏 - 安全要求和试验方法



SPEAC
Safe non-food consumer
Products in the EU and China
中欧消费品安全提升



Funded by
the European Union
由欧盟资助成立

Safety Gate Notification Safety Gate系统通知

PRODUCT: Children's Cot
产品：儿童床

RISK TYPE: Entrapment; Injuries, Strangulation
风险类型：夹持；损伤，绞窄

Standard: EN 716 – 1
依据标准：EN 716-1

Measure: Withdrawal
措施：撤架





SPEAC
Safe non-food consumer
Products in the EU and China
中欧消费品安全提升



Funded by
the European Union
由欧盟资助成立

Safety Gate Notification Safety Gate系统通知

PRODUCT: Playpen
产品：游戏围栏

RISK TYPE: Injuries, Strangulation
风险类型：损伤，绞窄

Standard: EN 12227 & EN 1930
依据标准：EN 12227和EN 1930

Measure: Recall
措施：召回





Tips 提示

- CE Mark not required
无需CE认证
- Testing – Harmonised
试验 - 协调标准
- Risk
风险

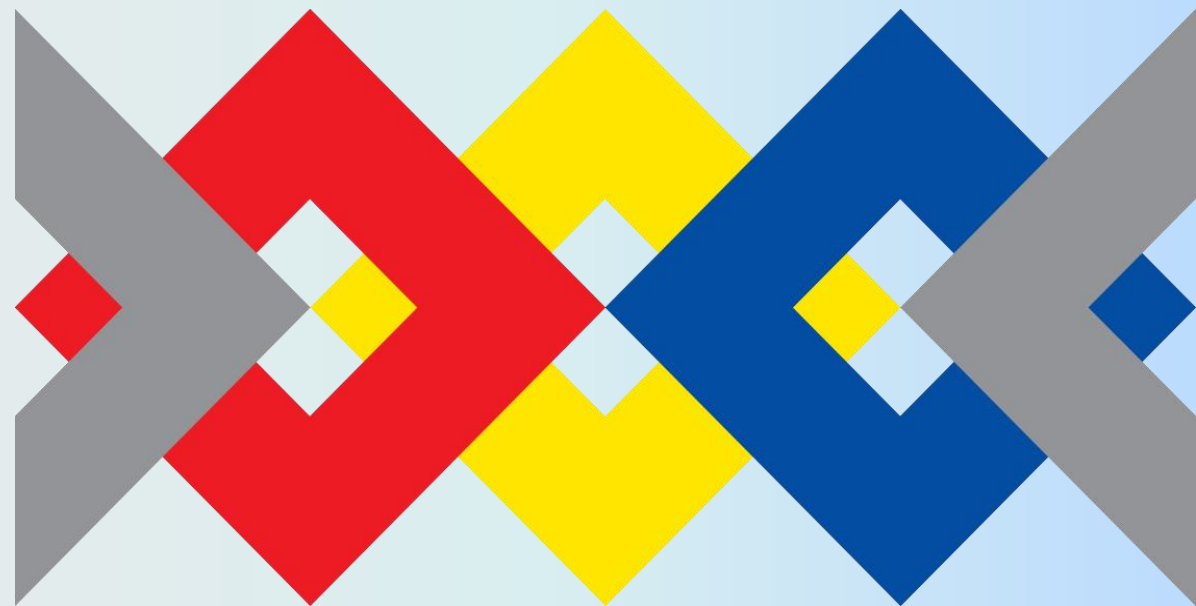
Topics 主题

- Background
背景介绍
- Furniture
家具
- **Clothing**
服装
- Toys
玩具



SPEAC
Safe non-food consumer
Products in the EU and China

中欧消费品安全提升



Funded by
the European Union
由欧盟资助成立



Standards 标准

- EN 14682:2014 Safety of children's clothing - Cords and drawstrings on children's clothing - Specifications
EN 14682:2014 儿童服装安全性 - 儿童服装绳索和拉带 - 规范
- EN 14878: 2007: Textiles Burning behaviour of children's nightwear
EN 14878: 2007 儿童睡衣面料的燃烧性能
- PD CEN/TR 16792:2014: Safety of children's clothing. Recommendations for the design and manufacture of children's clothing. Mechanical safety
PD CEN/TR 16792:2014 儿童服装安全性。儿童服装的设计和制造建议。机械安全性



SPEAC
Safe non-food consumer
Products in the EU and China
中欧消费品安全提升



Funded by
the European Union
由欧盟资助成立

Safety Gate Notification **Safety Gate系统通知**

PRODUCT: Children's Dress
产品： 儿童服装

RISK TYPE: Choking; Injuries
风险类型： 窒息； 损伤

Legal Provision: GPSD
依据法规： GPSD

Measure: Recall
措施： 召回





SPEAC
Safe non-food consumer
Products in the EU and China
中欧消费品安全提升



Funded by
the European Union
由欧盟资助成立

Safety Gate Notification Safety Gate系统通知

PRODUCT: Children's Shoes
产品：儿童鞋

RISK TYPE: Choking
风险类型：窒息

Legal Provision: GPSD
依据法规：GPSD

Measure: Recall
措施：召回





Tips 提示

- CE Mark not required
无需CE认证
- Testing – Harmonised
试验 - 协调标准
- Risk
风险

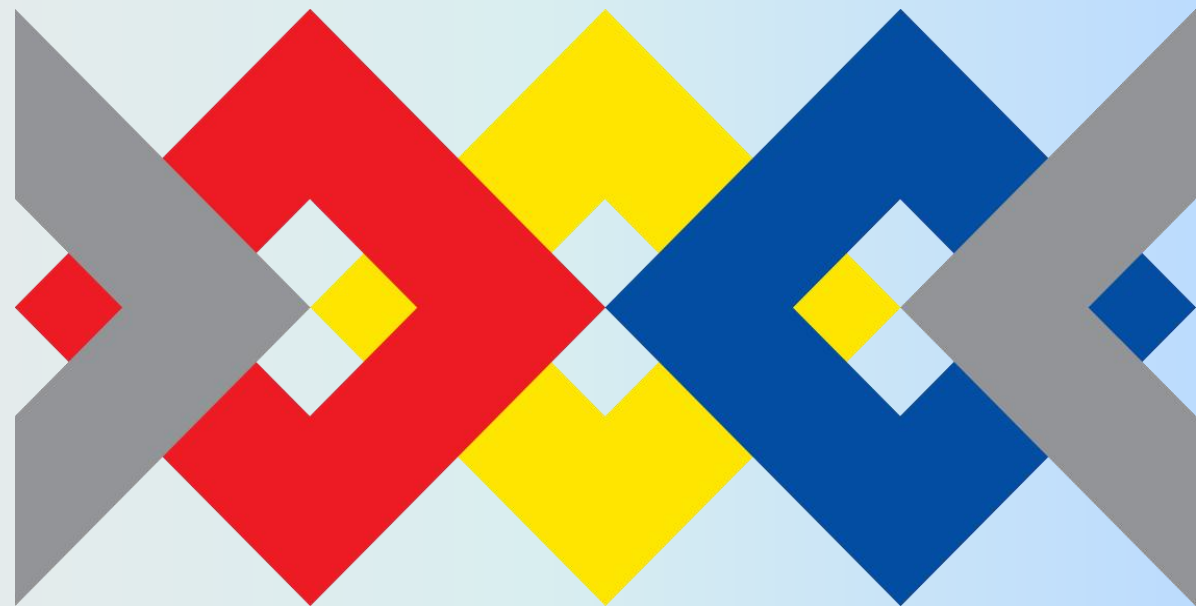
Topics 主题

- Background
背景介绍
- Furniture
家具
- Clothing
服装
- **Toys**
玩具



SPEAC
Safe non-food consumer
Products in the EU and China

中欧消费品安全提升



Funded by
the European Union
由欧盟资助成立



Standards 标准

- EN 71 – 1 to 3, 9 to 11
EN 71 - 1至3、9至11
 - Mechanical and physical properties
机械和物理学特性
 - Flammability
可燃性
 - Chemical requirements
化学要求
- EN 71 – 4, 5, 7
Toys related to chemistry activities
涉及化学活动的玩具
 - Finger Paints
手指疼痛



Standards 标准

- EN 71- 8: Swings, slides and similar toys
EN 71 - 8 秋千，滑梯和类似玩具
- EN 62115: Electric Toys
EN 62115 电动工具



SPEAC
Safe non-food consumer
Products in the EU and China
中欧消费品安全提升



Funded by
the European Union
由欧盟资助成立

Safety Gate Notification Safety Gate系统通知

PRODUCT: Magentic Toy
产品：磁性玩具

RISK TYPE: Choking, Injuries
风险类型：窒息，损伤

Standard: EN 71 -1
依据标准：EN 71-1

Measure: Destruction of product
措施：产品销毁





SPEAC
Safe non-food consumer
Products in the EU and China
中欧消费品安全提升



Funded by
the European Union
由欧盟资助成立

Safety Gate Notification Safety Gate系统通知

PRODUCT: Glow Stick
产品：荧光棒

RISK TYPE: Chemical, choking
风险类型：化学品，窒息

Standard: EN 62115
依据标准：EN 62115

Measure: Withdrawal
措施：下架





Tips 提示

- CE Mark required
需要CE认证
- Testing – Harmonised
试验 - 协调标准
- Risk
风险

CE





Other Considerations 其他考虑因素

- RoHS - Restriction on hazardous substances
RoHS - 关于有害成分的限制

- WEE - Waste of Electrical and Electronic Equipment Packaging and packaging waste
WEE - 电气与电子设备废弃物包装和包装废弃物



Other Considerations 其他考虑因素

- REACH - Regulation for Registration, Evaluation, Authorisation and Restriction of Chemicals
REACH - 化学品注册、评估、许可和限制法规
- PACKAGING - Directive 94/62/EC on packaging and packaging waste
包装 - 关于包装和包装废物的指令94/62/EC



Recommendations 建议

- CE Mark
CE认证
- Standards & Testing
标准和试验
- Technical Documentation
技术文件
- Risk
风险



Contact SPEAC

联系SPEAC

Email: contact@speac-project.eu

联系邮箱: contact@speac-project.eu



SPEAC

Safe non-food consumer
Products in the EU and China

中欧消费品安全提升



Funded by
the European Union
由欧盟资助成立