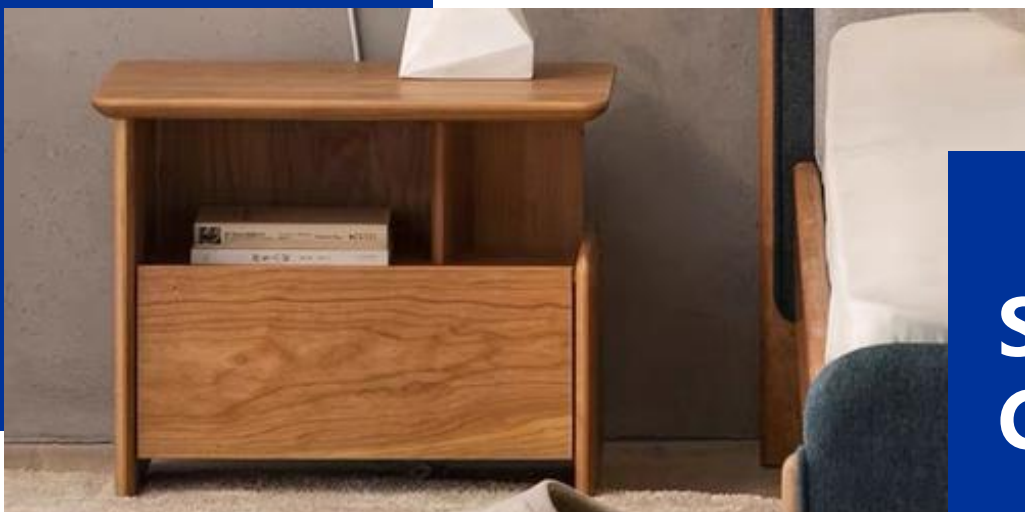




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Sell furniture to the EU without Chemical risk

向欧盟出口无化学风险的家具

Dr. DENG Yun 邓云
SPEAC Product Safety Expert
SPEAC项目产品安全专家

2022-05-06

Introduction of SPEAC

SPEAC项目介绍

- SPEAC项目由欧盟委员会司法与消费者总司 (DG JUST) 启动，旨在帮助中国企业了解欧盟对非食用消费品的安全要求。
- 家具是SPEAC项目重点关注的领域之一。
- 获取更多的信息，欢迎登陆：
www.speac-project.eu



Dr. DENG Yun 邓云

SPEAC Product Safety Expert

SPEAC项目产品安全专家



- The Directorate General of Justice and Consumers (DG JUST) of the European Commission has launched the SPEAC project to inform Chinese businesses about European safety requirements for non-food consumer products.
- Furnitures are priority product groups of the SPEAC project.
- For more information, please visit our website: www.speac-project.eu

Materials and chemical risk

家具材质与化学风险

Material category 材质类别	Potential risk 潜在风险
Wooden 木材	Preservatives 防腐剂
Metal 金属	Heavy metal 重金属
Synthetic resin 塑胶	Harmful residuals 残留有害物
Textile 纺织品	Dyeing agent 印染剂
Leatherwear 皮革	DMF 富马酸二甲酯
Coating 油漆	Harmful residuals & VOC 有害残留, 挥发性有机物
.....



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Furniture chemical safety should concern 家具化学安全须关注



- Volatile organic compounds (VOC)
挥发性有机物 (VOC)
- Restrictions on hazardous substances
限制的有害物质
- Reach high concern substances
REACH 高关注度物质



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EU furniture related regulations and directives

欧盟家具涉及法规指令



- 通用产品安全指令 (2001/95/EC)
- 欧盟工业排放指令 (2010/75/EU)
- 有害物质限制指令 (76/769/EEC) 及其一系列的修订和补充
- REACH法规 (No 1907/2006和指令2006/121/EC)
- 富马酸二甲酯禁令 (2012/48/EU)



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Volatile organic compounds (VOCs) 挥发性有机物 (VOCs)

Industrial Emissions Directive 欧盟工业排放指令 (2010/75/EU)

- Formaldehyde 甲醛
- Other VOC s 其他有机挥发物



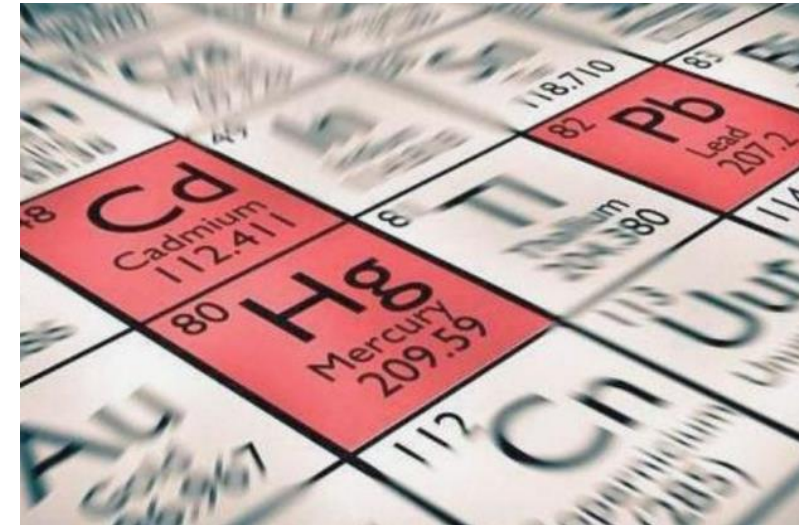
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Hazardous substances 有害物质



Restrict the sale and use of certain hazardous substances 限制销售和使用某些有害物质的76/769/EEC指令

- Wood preservative 木材防腐剂 (砷化合物, 五氯苯酚, 杂酚油等)
- Textile fabric dyes 纺织布料染料 (偶氮染料)
- Other hazardous substances 其他有害物质



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Dimethyl fumarate (DMF)

富马酸二甲酯 (DMF)

Requiring Member States to ensure that products containing the biocide dimethyl fumarate are not placed or made available on the market (2009/251/EC)

《要求各成员国保证不将含有生物杀虫剂富马酸二甲酯的产品投放市场或销售该产品的决定》(2009/251/EC) 及系列修正案

- DMF \leq 0.1 mg/kg



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High concern substances 高关注度物质



REACH

《化学品注册、评估、授权和限制法规》

- Applies to all chemical substances
适用于所有化学物质
- Azocolourants and Azodyes
偶氮着色剂和偶氮染料
- Places a burden on proof
附加了举证的责任



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Case Studies (Chemical Risk)

代表案例分析 (化学风险)

Product Info 产品信息	Recliner chair 躺椅
问题原因 Causes	The product poses a chemical risk because of the presence of dimethylfumarate (DMF). 由于富马酸二甲酯 (DMF) 的存在, 该产品存在化学风险



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Case Studies (Chemical Risk)

代表案例分析 (化学风险)

产品信息 Product Info	油布 Oil cloth
问题原因 Causes	The back plastic contained short chain chlorinated paraffins (SCCPs) with measured value up to 6.2-6.5 percent by weight 背面塑料含有短链氯化石蜡 (SCCP), 测量值高达6.2-6.5% (按重量计)



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Safety Gate/RAPEX database 安全门 (RAPEX) 数据库



<https://ec.europa.eu/safety-gate-alerts/screen/search>



EN English

Search

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](#) > [Consumers](#) > [Safety Gate: the EU rapid alert system for dangerous non-food products](#)

Free text search

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

Product category

- Rail and guided transport
- Recreational crafts
- Stationery
- Toys
- Waste
- Other

Notifying country

- Austria
- Belgium
- Bulgaria
- Croatia

Search results 148

Export to Excel

Export to XML

Showing results 1 to 9

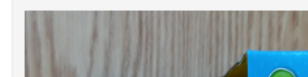
Sort by

Publication date

Order

Descending

Show criteria



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Sources of information 信息源



- SPEAC website <https://speac-project.eu>
SPEAC项目网站
- Safety Gate <https://ec.europa.eu/safety-gate/#/screen/home>
“安全门” 网站
- European Union information (Europa) https://ec.europa.eu/growth/sectors/toys/safety_en
欧盟官方网站 (Europa)
- CEN <https://www.cencenelec.eu/>



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Thank you for listening 感谢聆听!

www.speac-project.eu

- SPEAC trainings
SPEAC项目培训
- SPEAC Knowledge Videos
欧盟产品安全短视频
- SPEAC study reports
项目研究报告

Upcoming tools: 即将发布的工具:

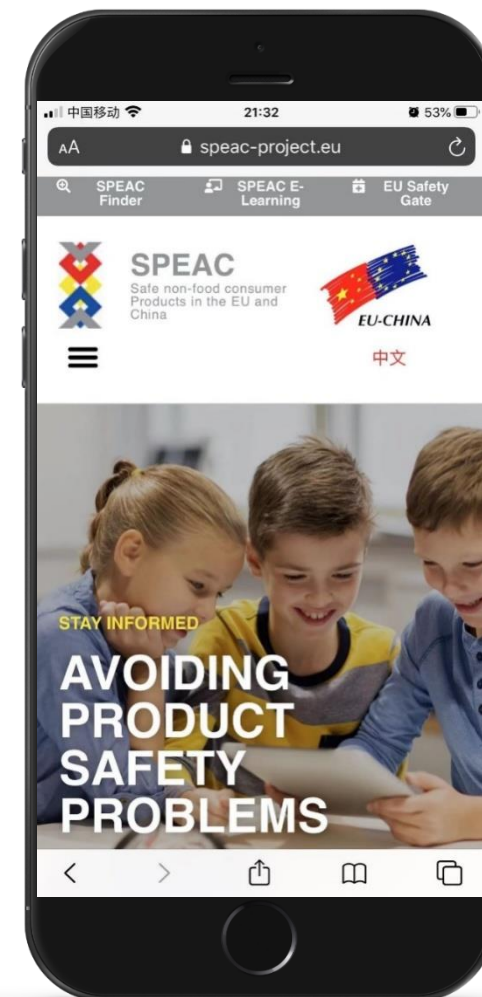
- SPEAC Finder: Comprehensive overview of EU product Safety Rules
SPEAC搜索器：欧盟法规标准的全面概述
- SPEAC Academy: E-learning platform
SPEAC学院：在线学习平台

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Contact Us 联系信息



Safe non-food consumer products in the EU and China (SPEAC) 中欧消费品安全提升项目

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Website: www.speac-project.eu (网站)

SPEAC微信公众号,
欢迎扫码关注!



中欧消费品安全项目SPEAC



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