

intertek

Total Quality. Assured.



Global Compliance Express

全球合规快讯 轻工专刊

2018年7月总第44期

目录 Content



法规
扫描

Regulation & Laws P01

技术
视野

Tech Vision P20

召回
案例

Recall Case Study P23

编辑团队联系方式

June Wang

电话：021-61815284

邮箱：june.x.wang@intertek.com

网址：www.intertek.com.cn

订阅与下载：

官网下载：

http://www.intertek.com.cn/ResourceCenter_Magazine_info_18_20.html

在线订阅：

<http://www.intertek.com.cn/resource/dingyue.aspx>

声明：

本刊为内部交流资料，仅限参考使用，并不取代任何法律、规定、标准或者条例。关于技术性信息的表述，若有不实之处，请以相关标准原文为准，本刊不承担因此造成的任何损失或法律责任。所有文字、图片，未经许可，不得转载、摘编或以任何方式发行。本刊所有文章仅代表作者或访谈者个人观点。任何未经本刊授权，私自摘录、引用、变更、印制本刊或部分内容行为均视为侵权。本刊作者及受访者保留追究其法律责任的权利。

微信推送：请关注以下二维码



“intertek withyou”
关注我们的微信公众帐号



Regulation & Laws

1. China - Proposed GB Standard for Composite Food Contact Materials and Articles (6/4/2018)

中国关于提出的复合食品接触材料和制品的GB标准

The National Health Commission of the People’s Republic of China (NHC) (see Note) has proposed a GB standard for composite food contact materials and articles. If approved, it shall replace GB 9683-88 Hygienic Standard for Composite Laminated Food Packaging Bag. Here are the highlights:

中华人民共和国国家卫生委员会（NHC）（见附注）提出了复合食品接触材料和制品的GB标准。经批准后，将替代GB 9683-1988复合食品包装袋卫生标准
以下是摘要

Scope / 范围

1. This standard shall apply to composite food contact materials and articles, including paper/plastic, plastic/plastic, paper/plastic/aluminium foil, plastic/aluminium foil, plastic/metal plating and other combinations of materials. The word “composite” shall mean the combination of two or more layers of materials by adhesion, hot melt or other methods.
2. This standard shall not apply to:

a. Materials and articles made from blends of various materials

b. Multi-layer metal materials and articles with food contacting metal plating

c. Metal, bamboo and wood articles with food contacting coating

- 1．本标准适用于复合食品接触材料和制品，包括纸/塑料、塑料/塑料、纸/塑料/铝箔、塑料/铝箔、塑料/金属镀层和其他材料的组合。“复合”一词指的是两层或多层材料，通过粘合、热熔或其他方法的结合。
- 2．本标准不适用于：

a．多种材质共混制成的材料和制品

b．具有食品接触金属镀层的多层金属材料 and 制品

c．具有食品接触涂层的金属和竹木制品

General requirements / 一般要求

1. Composite food contact materials and articles shall comply with GB 4806.1 General Safety Requirements of Food Contact Materials and Articles.
2. Each comprising material shall comply with the provisions of relevant national standards.

- 1．复合食品接触材料和制品应符合GB 4806.1食品接触材料和制品的一般安全要求。
- 2．每种组成材料均应符合国家相关标准的规定。

Physical requirements / 物理要求

1. **Raw materials**

a. Raw materials shall not endanger human health.

b. Adhesives shall meet the requirements of relevant national standards. Manufacturers shall minimize the amount of adhesives that are in direct contact with food.

c. Under recommended usage conditions, substances shall not migrate into food in quantities that can endanger human health, alter food composition, structure, colour odour or flavour, or contribute technical functions to food.

d. The manufacture and storage of composite food contact materials and articles shall comply with GB 31603 General Hygiene Regulation for the Manufacture of Food Contact Materials and Articles.
- 1．原材料

a．原料不得危害人体健康。

b．胶粘剂应符合国家相关标准的要求。制造商应尽量减少与食品直接接触的胶粘剂用量。

c．在推荐的使用条件下，可能危及人体健康，改变食物成分、结构、颜色、气味或口味，或影响食品营养功能的物质不得迁移到食物中。

d．复合食品接触材料和制品的制造及储存应符合GB 31603制造食品接触材料和制品的一般卫生条例。
2. **Sensory properties**

a. Physical appearance shall be normal, free from odour, mould, stains, dirt, cracks and visible separation between layers.

b. Soaking solution shall be free of turbidity, precipitate, abnormal colours, odour and other sensory deterioration.
- 2．感官特性

a．外观正常，无臭味、霉菌、污渍、污垢、裂纹，无可见的层间分离。

b．浸泡溶液无浑浊、沉淀、异常着色、臭味及其他感官上的劣化。
3. **Additives**

Additives used in composite food contact materials and articles shall comply with the requirements in GB 9685 Standard for Additives Used in Food Contact Materials and Articles and other relevant regulations.
- 3．添加剂
复合食品接触材料和制品中使用的添加剂应符合GB 9685食品接触材料和制品中添加剂的标准及其他相关规定的要求。



Chemical requirements / 化学要求

Composite food contact materials and articles shall comply with the following chemical requirements:
复合食品接触材料和制品应符合下列化学要求：

Test Item 测试项目	Limit 限值
Overall migration (Note a) 总迁移量(见注释a)	≤ 10 mg/dm2 (Note b) ≤ 10 mg/dm2 (见注释b)
Consumption of potassium permanganate (Note c) 高锰酸钾消耗量(见注释c)	≤ 10 mg/kg ≤ 10 mg/kg
Heavy metal (as Pb) 重金属（以Pb计）	≤ 1 mg/kg ≤ 1 mg/kg
Primary aromatic amines (Note d) 芳香族伯胺迁移量(见注释d)	Not detectable (Detection limit: 0.01 mg/kg) 不得检出 (检出限：0.01 mg/kg)
Organic residues: Total amount	≤ 5 mg/m2 Not detectable (Detection limit: 0.01 mg/m2) ≤ 0.05 mg/m2
Toluene, ethylbenzene, xylene and other benzene 有机残留物: 总量 苯	≤ 5 mg/m2 不得检出 (检出限：0.01 mg/ m2) ≤ 0.05 mg/m2
甲苯、乙苯、二甲苯等苯含量	
Decolorization test (Note e) 脱色试验(见注释e)	Negative 阴性

Note/注释:
a. If the food contact layer is made of materials such as bamboo, wood, modified starch, and the overall migration exceeds the limit, the overall migration shall be based on results of trichloromethane extraction, measured according to 5.5.2 of GB 31604.8-2016 Food Contact Materials and Products: Determination of Overall Migration.
a . 对于由竹子、木材、变性淀粉制成的食品接触层，且总迁移量超过限值，则总迁移量应基于三氯
Note/注释:
a. If the food contact layer is made of materials such as bamboo, wood, modified starch, and the overall migration exceeds the limit, the overall migration shall be based on results of trichloromethane extraction, measured according to 5.5.2 of GB 31604.8-2016 Food Contact Materials and Products: Determination of Overall Migration.
a . 对于由竹子、木材、变性淀粉制成的食品接触层，且总迁移量超过限值，则总迁移量应基于三氯甲烷抽提结果，根据《GB31604.8 - 2016食品接触材料和产品：整体迁移的测定》条款5.5.2进行测量。
b. Overall migration for infant and child food contact materials and articles shall be based on food contact area during actual use, and will result in terms of mg/kg. The limit for such materials and articles is ≤ 60 mg/kg.
b . 婴儿和儿童食品接触材料和制品的总体迁移应以实际使用期间的食物接触面积为基础，并以毫克/公斤作为结果单位。这种材料和制品的限值为60毫克/公斤。
c.The consumption of potassium permanganate test is not required for composite materials and articles where the food contact layer is made of natural materials such as bamboo, wood, and modified starch.
c . 对于由天然材料如竹材、木材和变性淀粉制成的食品接触层，不需要进行高锰酸钾消耗量试验。
d. Only applicable to products containing aromatic isocyanates or azo colorants.
d . 仅适用于含有芳香族异氰酸酯或偶氮着色剂的产品。
e. Only applicable to products added with colorants.
e . 仅适用于添加着色剂的产品。

Microbiological requirements / 微生物要求

1. The microbiological requirements shall apply to food contact layers that meet both of the following criteria:
a. Not intended to be sterilized or cleaned before use; and
b. Made of natural materials, such as paper, bamboo, wood
1. 微生物要求应适用于符合以下两个条件的食品接触层：
a. 不打算在使用前消毒或清洗；
b. 由天然材料制成，如纸、竹子、木材。
2. Food contact layers mentioned in point (1) shall not include those that are intended for food that is needed to be peeled, shelled or washed before consumption, cooking or processing.
2. 上述点 (1) 中提到的食物接触层不包括那些需要在食用、烹饪或加工之前需要去皮、去壳或清洗的食物。

3. The microbiological specifications are as follows:
3. 微生物要求如下：

Test Item 测试项目	Limit 限值
Coliform 大肠菌群	Not detectable / 50 cm2 不得检出 / 50 cm2
Salmonella 沙门氏菌	Not detectable / 50 cm2 不得检出 / 50 cm2
Mould 霉菌	≤ 50 CFU/50 cm2 ≤ 50 CFU/50 cm2

Labelling requirements / 标签要求

1. Composite food contact materials and articles shall meet the labelling requirements in GB 4806.1 and other applicable standards.
2. The type of material of each layer shall be indicated on the label in the order from outermost to innermost (i.e. food contact layer), separated by slashes.
- 1 . 复合食品接触材料和制品应符合GB 4806.1和其他适用标准的标签要求。
- 2 . 每层材料的类型应在标签上按从食物接触层最外层到最内层的顺序，由斜线分隔。

Note / 附注

In March 2018, the National Health and Family Planning Commission (NHFPC) of the People’s Republic of China was dissolved and its functions was integrated into the new agency called the National Health Commission of the People’s Republic of China (NHC).
2018年3月，中华人民共和国国家卫生和计划生育委员会（NHFPC）撤销，其职能被整合到中华人民共和国国家卫生委员会（NHC）这一新机构中。

法规扫描

Regulation & Laws

2. EU - Approved Amending Union List of Authorised Substances to Regulation (EU) No 10/2011 on Plastic Food Contact Materials and Articles (6/6/2018)

The European Commission has published Regulation (EU) 2018/831 to amend the Union List of authorised substances under Regulation (EU) No 10/2011 for plastic food contact materials and articles. Table 1 of Annex I to Regulation (EU) No 10/2011 shall be amended as proposed, effective from 26 June 2018.

欧盟委员会公布了法规(EU) 2018/831，以修订 (EU) No 10/2011塑料食品接触材料和制品的授权清单。对(EU) No 10/2011附录I中表1应予修改，自2018年6月26日起生效。

欧盟 - 批准修订 (EU) No 10/2011塑料食品接触材料和制品中授权物质目录

3. USA - Final Rule on the Revisions to Safety Standard for Non-Full-Size Baby Cribs (16 CFR Part 1220) (6/7/2018)

The U.S. Consumer Product Safety Commission (CPSC) has issued a direct final rule to revise 16 CFR Part 1220 Safety Standard for Non-Full-Size Baby Cribs. This final rule shall be effective on 10 September 2018. The followings are the highlight of the standard:

美国消费品安全委员会（CPSC）发布了关于修订16 CFR 1220非全尺寸婴儿床安全标准的直接最终法案，该法案将于2018年9月10日生效。下面是标准的重点内容：

美国-最终判决了非全尺寸婴儿床安全标准的修订案16 CFR 1220

Each non-full-size baby crib shall comply with all applicable provisions of ASTM F406-17 while excluding following sections:
每个非全尺寸婴儿床应符合ASTM F406-17的相应条款，排除下列章节：
1. Section 5.6.2 through 5.6.2.4, top rail testing for scissoring, shearing, pinching 5.6.2到5.6.4条款：上顶边的剪切、挤压和夹手
2. Section 5.16.2, mattress filling materials for play yards 5.16.2条款：游戏围栏的垫内填充物
3. Section 5.19 through 5.19.2.2, bassinet/ cradle accessories 5.19到5.19.2.2条款：小床/摇篮附件
4. Section 7, performance requirements for mesh/ fabric products 7条款：网布/织物类产品的性能要求
5. Section 8.11 through 8.11.2.4, side deflection and strength tests for mesh/ fabric products 8.11到8.11.2.4条款，网布/织物类产品的侧边挠曲和强度测试
6. Section 8.12 through 8.12.2.2, floor strength test for mesh/fabric products 8.12到8.12.2.2条款，网布/织物类产品的底板强度测试
7. Section 8.14 through 8.14.2, mesh opening test 8.14到8.14.2条款，网布开口测试
8. Section 8.15 through 8.15.3.3, test for strength of mesh and integrity of attachment 8.15到8.15.3.3条款，网布和附件的强度测试
9. Section 8.16 through 8.16.3, mesh/fabric attachment strength test method 8.16到8.16.3条款，网布/织物附件强度测试方法
10. Section 8.28 through 8.28.4, mattress vertical displacement test 8.28到8.28.4条款，床垫的竖直方向的移位测试
11. Section 8.29 through 8.29.3, top rail configuration test 8.29到8.29.3条款，上顶边结构测试
12. Section 8.30 through 8.30.5, top rail to corner post attachment test 8.29到8.29.3条款，上顶边与角柱的连接测试
13. Section 8.31 through 8.31.9, bassinet and cradle accessory 8.31到8.31.9条款，摇篮床和摇篮附件
14. Section 9.3.2 through 9.3.2.4, mesh drop top rails warning requirements 9.3.2到9.3.2.4条款，由网布做成的带有可调上顶边产品的警告语要求

4. Thailand - Approved Labelling Requirements for Mobile Phone Cases Containing Liquid Chemicals (6/11/2018)

Remark / 备注

Manufacturers shall make sure their products meet the updated requirement.
制造商应确保产品符合新标准的要求。

泰国 - 批准针对含有液态化学品的手机外壳的标签要求

The Office of the Consumer Protection Board (OCPB) of Thailand has published an announcement to approve the labelling requirements for mobile phone and tablet cases which contain liquid chemicals like decane, nonane, heptane, and oxalic acid. All the provisions have been approved as proposed, and shall be effective from 8 July 2018.

5. Mexico - Draft Mandatory Standard for Cookware with Non-stick Coating (PROY-NOM-225-SCFI-2017) (6/13/2018)

The Secretary of Economy of Mexico has proposed a mandatory standard for cookware with non-stick coating (PROY-NOM-225-SCFI-2017).

墨西哥经济部长提出了一种强制性的不粘涂层炊具标准（PROY-NOM-225-SCFI-2017）。

墨西哥 - 不粘涂层炊具强制性标准草案 (PROY-NOM-225-SCFI-2017)

- Scope / 范围
- The standard shall apply to utensils intended for food preparation (cooking, frying and heating) with non-stick coating that is in direct contact with food. The base materials (substrate) of the utensils can be aluminium, steel, stainless steel, iron, ceramic, glass or any material derived from the above. 该标准适用于食品准备（烹饪，煎炸和加热）的器具，其具有与食品直接接触的不粘涂层。器具的基体材料（基体）可以是铝，钢，不锈钢，铁，陶瓷，玻璃或从上面得到的任何材料。
 - It shall not apply to utensils with non-stick coating for complementary functions during cooking, e.g. scoops, spatulas, ladles. 它不适用于在烹饪过程中具有不粘涂层的用于辅助功能的器具，例如 勺子，铲子，勺子。

Product specifications / 产品规格

- Material材料
The substrate with non-stick coating shall be manufactured in a way that it does not contaminate or colour food. 具有不粘涂层的基材应该以不污染或着色食物的方式制造。
- Nominal capacity or nominal diameter额定容量或公称直径
The nominal capacity or nominal diameter shall be labelled, and meet the following specifications: 标称容量或公称直径应贴上标签，并符合以下规格：



Regulation & Laws

	<i>Tolerance (with respect to labelled value)</i> 允许公差	<i>Unit of measurement</i> 计量单位
Nominal capacity 标称容量	- 5 %	l or ml
Nominal diameter 工程直径	± 6 mm	cm or mm

3. Knobs, handles and grips旋钮，手柄和把手
- a. Non-stick cookware shall be provided with a handle and a grip on the opposite side, or with two grips. 不粘炊具应在对面设置手柄和把手，或者使用两个手柄。
- b. Knobs, handles and grips shall be made of materials that is resistant to normal working conditions and shall be fixed by suitable means. For cast cookware, they can be integral parts of the bodies and covers or, if applicable, removable.、
旋钮，把手和把手应由耐受正常工作条件的材料制成，并应采用合适的方法固定。对于铸造炊具，它们可以是主体和盖子的组成部分，或者如果适用的话，可以是可拆卸的。
4. Flammability of handles and grips手柄和把手的燃烧性能
Materials of handles and grips shall be extinguished within a maximum period of 30 s.
手柄和把手的材料应在最长30秒内熄灭。
5. Lead and cadmium content铅和镉的含量
Coatings and substrate with non-stick layers that may come into contact with food shall not exceed the maximum lead and cadmium content limits:
可能与食品接触的涂层和带有不粘层的基材不得超过铅和镉含量的最大限量：

	<i>Maximum content limit</i> 最大值
Lead 铅	0.05 %
Cadmium 镉	0.01 %

8. Adherence of non-stick coating to the substrate, and temperature of grips and handles
不粘涂层对基材的粘附性，以及手柄和手柄的温度
The non-stick coating shall remain adhered to the substrate after the simulated cooking or frying test, and the temperature of grips and handles shall not exceed 55°C.
模拟烹调或油炸测试后，不粘涂层 应保持粘附在基材上，手柄和手柄的温度不得超过55°C
9. Abrasion磨损
Cookware shall not show a loss of more than 35 % of the non-stick coating after the prescribed test procedure.
在规定的测试程序后，炊具不应显示不粘涂层超过35%的损失
10. Thickness of substrate基材的厚度
The thickness of substrate shall not be less than the value declared by the manufacturer. However, this shall not apply to non-stick porcelain products.
基材厚度不得低于制造商声明的数值。 但是，这不适用于不粘瓷器产品。

Labelling requirements / 标签要求

1. Commercial information 商业信息
- a. Products shall contain at least the following information in printed form or on a label in Spanish. Labelling in additional languages can be placed on the packaging or on the product or both:
产品应至少包含印刷版或西班牙文标签上的以下信息。 用其他语言标注可以放在包装上，或放在产品上或两者上：
- Name and generic denomination of the product (when this is not identifiable at first sight by the consumer)
产品的名称和通用名称（ 消费者一眼看不到 ）
 - Registered trademark of the manufacturer制造商的注册商标
 - Model or identification of the manufacturer制造商的型号或标识
 - Quantity (when it is not identifiable by the naked eye of the consumer)
数量（ 当消费者的肉眼无法识别时 ）
 - Name, denomination or company name and fiscal domicile of the manufacturer, responsible person of manufacture or importer
制造商的名称，面额或公司名称和财务地址，制造商或进口商的负责人
 - Country of origin with the legend like “Producto de...” (Meaning: Product of...), “Hecho en...” (Meaning: Made in...), “Manufacturado en...” (Meaning: Manufactured in...), “Producido en...” (Meaning: Produced in...) or other similar wordings
（ 含义：产品... ）， “Hecho en ...” （ 含义：Made in ... ）， “Manufacturado en ...” （ 含义：制造于... ） “Producido en ...” （ 含义：出自..... ）或其他类似的字眼
 - Nominal capacity or nominal diameter (as appropriate) 额定容量或公称直径（ 如适用 ）
 - Instructions for use (If the instructions are provided separately, this shall be indicated with a legend like “Véase instructivo anexo” (Meaning: See attached instructions) “Véase manual de uso” (Meaning: See user manual) or other similar wordings)
使用说明（ 如果说明单独提供，则应用 “Véaseinstructivo anexo” （ 含义：请参阅附加说明 ） “Véase manual de uso” （ 含义：参见用户手册 ）或其他类似用语的图例表示。
 - b. For products in multiple or collective containers that do not allow to see the content, the above labelling information shall be present in the container, incorporating the legend “No etiquetado para su venta individual” (Meaning: Not labelled for individual sale)
对于不允许看到内容的多个容器或集体容器的产品，上述标签信息应存在于容器中，并附有 “没有个人销售标签” 的含义（ 含义：未标注为单个销售 ）



2. Instructions for use使用说明

- a. When instructions are provided, they shall contain clear and precise indications and warnings for the safe and reliable handling of the product. Also, they shall indicate:
提供说明时，应包含清晰准确的指示和警告，以便安全可靠地处理产品。 并且，他们应该表明
- Name, denomination or corporate name of the manufacturer or importer, fiscal domicile and service telephone number in the national territory
名称，制造商或进口商的名称，名称或公司名称，财政住所和服务电话号码
 - Identification of the product to which it corresponds识别它所对应的产品
 - Precautions for users or consumers用户或消费者的预防措施
 - Model or identification of the manufacturer制造商的型号或标识
- b. The instructions may be provided in printed form, electronic storage or the internet. For instructions provided in electronic storages or internet addresses, consumers shall be informed in printed form how they can consult them.
说明书可以印刷形式，电子存储或互联网提供。 对于电子存储或互联网地址中提供的说明，应以印刷形式通知消费者他们如何咨询。

3. Warranty保修

If a warranty is offered, it shall be issued under the terms and forms established in the Federal Consumer Protection Law, and shall indicate the information prescribed in the standard.
如果提供保修服务，则应根据“联邦消费者保护法”中规定的条款和表格发布，并应标明标准中规定的信息。

Conformity assessment requirements / 符合性评估要求

1. Conformity assessment shall be carried out by the General Directorate of Standards under the Secretary of Economy, and, where appropriate, by designated accredited or approved certification bodies.
合格评定应由经济部长的标准总局进行，并在适当情况下由指定的认可或批准的认证机构进行
2. Certification and verification of products shall be made according to one of the following models:
产品的认证和验证应根据以下型号之一进行

Model	Type of certification认证类型	Validity有效性
1	Certification, verification and monitoring through periodic tests 通过定期测试进行认证，验证和监测	One year from the date of issue 自签发之日起一年
2	Certification and verification and monitoring through the quality control system of the production line 通过生产线的质量控制系统进行认证和验证	Three years from the date of issue 自签发之日起三年
3	Certification by batch 批量认证	Validity shall cover the specified quantity of the batch of products only 有效性应仅涵盖该批产品的指定数量

6. USA - CPSC Published Final Rule on Safety Standard for High Chairs (16 CFR 1231) (6/19/2018)

美国-CPSC发布了儿童高椅的最终法规

The U.S. Consumer Product Safety Commission (CPSC) has published the Final Rule on Safety Standard for High Chairs (16 CFR 1231). The Final Rule shall become effective on 19 June 2019.
High chairs shall comply with all applicable provisions of ASTM F404-18 Standard Consumer Safety Specification for High Chairs.

美国消费品安全委员会（CPSC）发布了儿童高椅的最终法规（16 CFR 1231）。此最终法规将于2019年6月19日生效。
儿童高椅需要满足儿童高椅安全标准ASTM F404-18中所有适用的条款。

7. USA - CPSC Proposed Safety Standard for Stationary Activity Centers (16 CFR 1238) (6/19/2018)

美国-CPSC提议适用于儿童活动中心的安全标准（16CFR 1238）

The U.S. Consumer Product Safety Commission (CPSC) has proposed a new safety standard (16 CFR 1238) for stationary activity centers. According to the proposed standard, each stationary activity center shall comply with all applicable provisions of ASTM F2012-18e1.

美国消费品安全委员会（CPSC）提议适用于儿童活动中心新安全标准（16 CFR 1238）。根据提议标准，每个儿童活动中心都应当满足ASTM F2012-18e1的适用条款

8. Guyana - Proposed Revising Specifications for Toy Labelling (6/21/2018)

圭亚那-玩具标签说明内容修改提议

The Guyana National Bureau of Standards has proposed to revise the specifications for toy labelling, and designate it as a compulsory standard when adopted. The specifications are summarized below:

圭亚那国家标准局提议修改玩具标签要求内容，以及一旦引用后将成为强制标准。 说明书要求内容如下：

Scope / 范围

The specifications shall apply to any product or material designed or clearly intended for use in play by children under 14 years of age. Toys that are subject to the specifications shall also comply with the latest version of the GYS 9-1 Labelling of goods Part 1 - General requirements.
适用于设计或明显地预定给14岁以下儿童玩耍的产品或材料。玩具需要满足最新版本标准GYS 9-1商品标签 第一部分-通用要求

Labelling content / 标签内容

1. General information 通用信息
- a) Name and/or description of the item 名称和/或产品说明
 - b) Country of origin and manufacture 原产国和制造商
 - c) Name and address of manufacturer, packer or distributor as applicable
制造商，包装或分销商名称和地址
 - d) Registered trade mark or trade name 注册商标或注册名称
 - e) Warnings and precautionary instructions for toys that are inherently hazardous because of their nature or design产品的本质或设计的玩具固有危害的警告语和使用说明



- f) Type of material used 使用材料类型
 - g) Minimum age of the intended user 设计使用的最小年龄
 - h) Statement about the toy shall be assembled under guidance of an adult (if the toy is for children under the age of three that require assembling)
玩具需要在成人指导下组装的使用说明（如果玩具设计给三岁以下儿童并需要组装）
 - i) Weight limits relative to the child which may be applicable to certain toys, for example a bicycle
特定玩具，例如自行车的相关重量限制
 - j) Batch number or code mark that identifies the manufactured date 识别产品制造日期的批次号
 - k) Declaration that the toy is not a protective gear (for simulated protective equipment)
玩具不提供保护措施的声明（针对模拟保护装置）
2. Instructions for mechanical and electrical toys 机械和电子类玩具的说明
- a) Adequate instructions describing the applicable installation, assembly, use, cleaning, maintenance and other functions as appropriate
描述产品适用的组装，安装，使用，清洁或其他功能的说明
3. Labelling for chemistry sets or science education sets 化学套装或科学实验套装的标签
- a) Cautionary statement 警告语说明
 - b) Name and toxicity of each chemical in the set 套装里面的各个化学物质的名称和毒性
 - c) Instructions in case of accidents 如果发生事故的说明
4. Precautionary instructions and warnings 警告语和注意事项
- a) Warnings and precautionary instructions for toys that are inherently hazardous because of their nature or design
产品的本质或设计的玩具固有危害的警告和注意事项
 - b) Precautionary labelling such as “NOT SUITABLE FOR CHILDREN UNDER 3 YEARS OF AGE” shall be carried on the toy, along with the recommended age range of the child. Storage information in the home away from smaller children should be provided.
提醒警告语例如 “NOT SUITABLE FOR CHILDREN UNDER 3 YEARS OF AGE” 必须要在玩具上体现，同时伴随产品的推荐使用年龄段。需要提供远离儿童的储藏信息说明。
5. Packaging label包装标签
- a) Where a flexible film bag is used for packaging of toys and the perimeter of the opening circumference is 60 cm or more, the bag shall be fabricated of film at least 0.02 mm thick. A suitable warning like “PLASTIC BAGS CAN BE DANGEROUS. TO AVOID DANGER OF SUFFOCATION, KEEP THIS BAG AWAY FROM BABIES AND CHILDREN” shall be legibly printed on the bag.
当玩具塑料包装袋的周长≥60cm，要求包装袋的厚度≥0.02mm。合适的警告语例如 “PLASTIC BAGS CAN BE DANGEROUS. TO AVOID DANGER OF SUFFOCATION, KEEP THIS BAG AWAY FROM BABIES AND CHILDREN” 必须要在袋子上清晰标识。

9. USA - CPSC Approved a Final Rule to Exempt Certain Wood from Third Party Testing of Heavy Metal and Phthalate (16 CFR 1252) (6/22/2018)

美国CPSC批准豁免特定木制品重金属和邻苯二甲酸盐第三方测试的最终规则 (16 CFR 1252)

The U.S. Consumer Product Safety Commission (CPSC) has published a Final Rule of 16 CFR Part 1252 in Federal Register which exempt the specified engineered wood products (EWPs) from third party testing for compliance with the requirements for lead, ASTM F963 elements or phthalates. This rule shall enter into force on 23 July 2018.

美国消费品安全委员会（CPSC）发布了16 CFR 1252最终规则，豁免某些工程木制品(EWPs)的总铅、ASTM F963可溶性元素和邻苯二甲酸盐第三方测试的要求。最终规则将于2018年7月23日起生效。

CPSC determined that the EWPs listed in Annex did not exceed the lead content (section 101 (a) of CPSIA), the ASTM F963-17 elements (Sb, As, Ba, Cd, Cr, Pb, Hg, Se) solubility limits and the phthalates content limits (section 108 (a) and (b)(3) of CPSIA) with high degree of assurance, therefore, the accessible components parts of children’s products, children’s toys, and child care articles made with EWPs listed in Annex are not required to be third party tested.
CPSC 确信附录中列出的EWPs不会超过总铅含量的限制（CPSIA 101（a）部分）、ASTM F963-17可溶性元素（Sb, As, Ba, Cd, Cr, Pb, Hg, Se）的限制和邻苯二甲酸盐含量（CPSIA第108（a）和（b）（3）条）的限制。因此使用附录中列出的EWPs制造的儿童产品、儿童玩具和儿童护理用品中的可触及部件不需要进行第三方测试。

Annex / 附录

1. For EWPs that do not exceed the lead content limits and the ASTM F963-17 elements solubility limits with a high degree of assurance:
确信不会超过总铅含量和ASTM F963-17可溶性元素含量限制的EWPs包括：
 - a. Particleboard that is untreated and unfinished made from virgin wood or pre-consumer wood waste;
未经处理的和未经终处理的由原木或回收木材废料制成的刨花板；
 - b. Hardwood plywood that is untreated and unfinished made from virgin wood or pre-consumer wood waste; and
未经处理的和未经终处理的由原木或回收木材废料制成的的硬木胶合板；
 - c. Medium-density fiberboard that is untreated and unfinished made from virgin wood or pre-consumer wood waste.
未经处理的和未经终处理的由原木或回收木材废料制成的的中密度纤维板。
2. For EWPs that do not exceed the phthalates content limit with a high degree of assurance:
确信不会超过邻苯二甲酸盐含量限制的EWPs包括：
 - a. Particleboard that is untreated and unfinished made from virgin wood or pre-consumer wood waste;
未经处理的和未经终处理的由原木或回收木材废料制成的刨花板；
 - b. Hardwood plywood that is untreated and unfinished made from virgin wood or pre-consumer wood waste and does not contain polyvinyl acetate (PVAc) adhesive formulations; and
未经处理的和未经终处理的由原木或回收木材废料制成的、且不含聚醋酸乙烯酯(PVAc)胶粘剂成分的硬木胶合板；
 - c. Medium-density fiberboard that is untreated and unfinished made from virgin wood or pre-consumer wood waste.
未经处理的和未经终处理的由原木或回收木材废料制成的的中密度纤维板。



Note / 注释

1. Lead content limit according to section 101 (a) of CPSIA: ≤100 ppm
CPSIA 101 (a) 部分的铅含量限制：≤100ppm
2. Phthalate content limit section 108 (a) and (b)(3) of CPSIA: ≤0.1% for the following:
CPSIA 108 (a) 和 (b) (3) 部分的邻苯二甲酸盐含量限制：下列邻苯二甲酸盐≤0.1% children’ s toy or child care article儿童玩具或儿童护理用品
a. di-(2-ethylhexyl) phthalate (DEHP); 邻苯二甲酸二 (2-乙基) 己酯(DEHP);
b. dibutyl phthalate (DBP), 邻苯二甲酸二丁酯(DBP);
c. benzyl butyl phthalate (BBP), 邻苯二甲酸丁苄酯(BBP);
d. Diisononyl ortho-phthalate (DINP), 邻苯二甲酸二异壬酯(DINP);
e. diisobutyl phthalate (DIBP), 邻苯二甲酸二异丁酯(DIBP);
f. di-n-pentyl phthalate (DPENP), 邻苯二甲酸二戊酯(DPENP);
g. di-n-hexyl phthalate (DHEXP), 邻苯二甲酸二己酯(DHEXP);
h. dicyclohexyl phthalate (DCHP), 邻苯二甲酸二环己酯(DCHP).
3. Solubility limits (mg/kg) of the elements stated in ASTM F963-17:
ASTM F963-17可溶性元素含量限制(mg/kg)：
a. Sb: 60
b. As: 25
c. Ba: 1000
d. Cd: 75
e. Cr: 60
f. Pb: 90
g. Hg: 60
h. Se: 500
4. Pre-consumer wood waste: wood materials that have been recycled from an industrial process before being made available for consumer use.
回收木材废料：在供消费者使用之前已经从工业过程中回收利用的木材。
5. CPSIA: Consumer Product Safety Improvement Act of 2008
CPSIA：2008年消费品安全改进法案。

10. EU - Proposed Exemption for Lead in Certain Equipment under RoHS Directive 2011/65/EU (6/22/2018)

欧盟-根据RoHS指令 2011/65/EU建议豁免某些设备的铅

The European Commission has drafted a delegated directive amending Annex III to Directive 2011/65/EU on restriction of hazardous substances in electrical and electronic equipment (RoHS).

欧洲委员会已经起草了一项授权的指示，修正《2011/65/欧盟关于限制电力和电子设备中有害物质的指示》(RoHS)的附件三。

Under RoHS Directive, the maximum concentration limit of lead by weight in homogeneous materials of electrical and electronic equipment (EEE) is restricted to be 0.1 %. The draft aims at adding an exemption from this restriction for some equipment.
An additional entry 42 has been proposed to Annex III as follows:
在RoHS指令下，电气和电子设备同质材料中铅的最大浓度限制为0.1%。草案的目的是增加对某些设备的限制。已向附件三提出了另一项第42项，如下所示。

Exemption number 豁免数量	Application 应用	Scope and dates of applicability 适用范围和日期
42	<p>Lead in bearings and bushes of diesel or gaseous fuel powered internal combustion engines applied in non-road professional use equipment:</p> <p>with engine total displacement ≥ 15 litres; or with engine total displacement < 15 litres and the engine is designed to operate in applications where the time between signal to start and full load is required to be less than 10 seconds; or regular maintenance is typically performed in a harsh and dirty outdoor environment, such as mining, construction, and agriculture applications.</p> <p>适用于非道路专业用途设备的柴油或气体燃料动力内燃机轴承和衬套中的铅：</p> <p>*发动机总排量≥15升; 或者发动机总排量<15升，发发动机被设计成操作在应用程序之间的时间信号启动和满载需要少于10秒; 或定期维护通常在恶劣和肮脏的户外环境中进行，例如采矿，建筑和农业应用。</p>	<p>Applies to category 11*, excluding applications covered by entry 6(c) of Annex III.</p> <p>Expires on 21 July 2024.</p> <p>适用于第11类*，不包括附件三第6（c）条所涵盖的申请。</p> <p>将于2024年7月21日到期。</p>

* Categories of EEE covered in RoHS Directive RoHS指令所涵盖的EEE类别

1. Large household appliances. 大型家用电器
2. Small household appliances. 小型家用电器
3. IT and telecommunications equipment. IT和电信设备
4. Consumer equipment. 消费设备
5. Lighting equipment. 照明设备
6. Electrical and electronic tools. 电气及电子工具
7. Toys, leisure and sports equipment. 玩具,休闲和运动器材
8. Medical devices. 医疗设备
9. Monitoring and control instruments including industrial monitoring and control instruments.
监测和控制仪器，包括工业监测和控制仪器
10. Automatic dispensers. 自动分配器
11. Other EEE not covered by any of the categories above. 上述任何类别未涵盖的其他EEE



11. EU - Proposed Amending Annex III Exemption from Restriction of Lead Content as Activator in the Fluorescent Powder under RoHS Directive (6/25/2018)

欧盟 - 根据RoHS指令豁免限制作为荧光粉中活化剂的铅含量的附件III

The European Commission has proposed to amend Annex III to Directive 2011/65/EU restriction of hazardous substances in electrical and electronic equipment (RoHS). The draft aim at imposing deadline for exemptions from restriction of lead as activator in the fluorescent powder.

欧盟委员会建议修订2011/65 / EU指令附件III，限制电气和电子设备中的有害物质（RoHS）。该草案旨在规定豁免限制铅作为荧光粉中的活化剂的最后期限。

Entry 18(b) and 18(b)-I of Annex III were proposed to be amended but was not approved by European Commission before (detail please read eu_17_015_FollowUp_1). In this draft, the two entries 18(b) and 18(b)-I shall be amended again as followings:
建议修改附件三第18（b）和18（b）-I条，但之前未经欧盟委员会批准（详情请阅读eu_17_015_FollowUp_1）。在本草案中，两个条目18（b）和18（b）-I将再次修改如下:

Exemption number 豁免数量	Application 应用	Applicable product categories 适用的产品类别	Expiry date of exemption 豁免截止日期
18(b)	Lead as activator in the fluorescent powder (1% lead by weight or less) of discharge lamps when used as sun tanning lamps containing phosphors such as BSP (BaSi2O5:Pb) 当用作含有BSP（BaSi2O5：Pb）等荧光粉的日光灯时，作为荧光粉（1%铅或更低重量）的放电灯中的铅作为活化剂	Categories 1-7 and 10 分类1-7和10	21 July 2021
		Categories 8 and 9 other than in vitro diagnostic medical devices and industrial monitoring and control instruments 第8类和第9类体外诊断医疗器械和工业监控器械以外的其他9类	21 July 2021
		Category 8 in vitro diagnostic medical devices 第8类体外诊断医疗器械	21 July 2023
		Category 9 industrial monitoring and control instruments, and for category 11 第9类工业监测和控制仪器，第11类	21 July 2024
18(b)-I	Lead as activator in the fluorescent powder (1 % lead by weight or less) of discharge lamps containing phosphors such as BSP (BaSi2O5:Pb) when used in medical phototherapy equipment 当用于医疗光疗设备时，含有磷光体如BSP（BaSi2O5：Pb）的放电灯中的铅作为活化剂（含1%铅或更少）	Categories 5 and 8, excluding applications covered by entry 34 of Annex IV 类别5和类别8，不包括附件四第34项的申请	21 July 2021

Note / 备注

•Annex III: Applications exempted from the restriction
附件三:豁免受限制的申请。

•Annex IV: Applications exempted from the restriction of medical devices and monitoring and control instruments
附件四:豁免受医疗仪器及监察及管制仪器限制的申请

12. USA - CPSC Published Final Rule on Safety Standard for Baby Changing Products (16 CFR 1235) (6/26/2018)

美国CPSC发布了婴儿换尿布台最终法规（16 CFR 1235）

The U.S. Consumer Product Safety Commission (CPSC) has approved Safety Standard for Baby Changing Products (16 CFR 1235). This standard shall enter into force on 26 June 2019.
According to the standard, each baby changing product shall comply with all applicable provisions of ASTM F2388-18, Standard Consumer Safety Specification for Baby Changing Products for Domestic Use.

美国消费品安全委员会（CPSC）通过了婴儿换尿布台的安全标准（16 CFR 1235）此标准将于2019年6月26日生效。
根据标准，每一款婴儿换尿布台需要符合ASTM F2388-18室内婴儿换洗台安全标准中的所有适用条款。The U.S. Consumer Product Safety Commission

13. USA - Final Rule on Reporting Requirements for Mercury (40 CFR 713) (6/28/2018)

美国 – 关于汞申报要求的最终规则（40 CFR 713）

As required under the Toxic Substances Control Act (TSCA), the United States’ Environmental Protection Agency (EPA) has published Final Rule (40 CFR 713) on reporting requirements for mercury-added products, inventory of mercury and mercury compounds, and also mercury used in manufacturing processes. The Final Rule shall be effective from 27 August 2018.

根据有毒物质控制法（TSCA）的要求，美国环保局（EPA）发布了关于汞添加产品和汞化合物的申报要求（40 CFR 713）。将于2018年8月27日生效。
The reporting requirements related to mercury-added products and manufacturing processes involving mercury are summarized as follows:

- 有关汞添加产品和制造过程的提议要求总结如下：
1. Persons who require reporting 申报对象
- a. Any person who manufactures or imports a mercury-added product, except:
任何汞添加产品的制造或进口，除了：
- A person who does not manufacture/import a mercury-added product with the purpose of obtaining an immediate or eventual commercial advantage;
不以获得即时或最终的商业利益的汞添加产品的制造或进口
 - A person engaged only in the import of a product that contains a component that is a mercury-added product;
只进口汞添加产品作为成分的产品
 - A person engaged only in the manufacture (other than import) of a product that contains a component that is a mercury-added product who did not first manufacture/import the component that is a mercury-added product
只从事制造（而非进口）的产品，产品中没有首先制造/进口汞添加产品的成分。



Regulation & Laws

b. Any person who intentionally uses mercury in a manufacturing process, except a person who does not intentionally use mercury in a manufacturing process with the purpose of obtaining an immediate or eventual commercial advantage.
在制造过程中故意使用汞，除了在制造过程中无意使用汞以获得即时或最终的商业利益的

2. Information to be reported 申报信息

Table 1: Reporting information as required under 40 CFR 713 (as applicable)
表1：40 CFR 713要求的申报信息（如适用）

Particulars to be reported 需申报信息	Persons who report sales of mercury-added products to the IMERC 售卖汞添加产品的人	Persons who manufacture /import mercury-added products 制造/进口汞添加产品的人	Persons who intentionally use mercury in a manufacturing process 制造过程中有意使用汞的人
Amount of mercury in manufactured products (lbs) 制成品的汞含量	√	√	
Amount of mercury in imported products (lbs) 进口产品汞含量	√	√	
Amount of mercury in exported products (lbs) 出口产品中的汞含量的汞含量	√	√	
Amount of mercury in products distributed in commerce (lbs) 商业分类中产品的汞含量		√	√
Amount of mercury intentionally used in a manufacturing process (lbs) 在制造过程中故意使用的汞含量			√
Amount of mercury stored (lbs) 存储的汞含量			√
Specific categories and sub-categories of mercury-added products from a pre-selected list (Refer to Table 2 for details)汞添加产品的分类和子类别（详见表2）		√	
Specific manufacturing process for which mercury is intentionally used from a pre-selected list 预选列表中的特定的制造过程故意使用汞			√

Particulars to be reported 需申报信息	Persons who report sales of mercury-added products to the IMERC 售卖汞添加产品的人	Persons who manufacture /import mercury-added products 制造/进口汞添加产品的人	Persons who intentionally use mercury in a manufacturing process 制造过程中有意使用汞的人
Specific use of mercury in a manufacturing process from a pre-selected list 预选列表中的在制造过程中汞的具体使用			√
Country(ies) of origin for imported products 进口产品的原产国	√	√	
Amount of mercury in products Country(ies) of destination for exported products 出口产品的目的国	√	√	√
NAICS code(s) for products distributed in commerce 用于商业分类的最终产品的NAICS代码	√	√	√

Table 2: Examples of categories and sub-categories of mercury-added products
表2：汞添加产品的分类和子类别
(Please refer to the attached Final Rule for the full list)
(完整的列表请参考附件的最终规则)

Category	Sub-category
Batteries 电池	Button cell, alkaline 碱性纽扣电池 Manganese oxide 氧化锰 Silver oxide 氧化银 Mercuric oxide, button or non-button cell 氧化汞，纽扣或非纽扣电池 Button cell, zinc carbon 锌碳纽扣电池
Formulated products (includes uses in cosmetics, cleaning products, etc.) 配方产品（含在化妆品、清洁用品，等）	Skin-lightening creams 护肤霜 Lotions 护肤液 Soaps and sanitizers 肥皂和消毒剂 Bath oils and salts 沐浴油和盐 Topical antiseptics 局部杀菌剂 Preservatives (e.g. for use in vaccines and eye-area cosmetics when no preservative alternatives are available) 防腐剂（如当没有防腐剂替代品时，用于疫苗和眼部化妆品） Pharmaceuticals (including prescription and over-the-counter drug products) 药品（包括处方药和非处方药产品） Cleaning products (not registered as pesticides under the Federal Insecticide, Fungicide, and Rodenticide Act) 清洁用品（未在联邦杀虫剂，杀菌剂和杀鼠剂法案下注册为农药）

Category	Sub-category
Lighting, lamps, bulbs 照明设备, 灯具, 灯泡	Linear fluorescent 直式荧光灯
	Cold cathode fluorescent 冷阴极荧光灯
Measuring instruments 测量设备	Fever thermometer 发热温度计
	Non-fever thermometer 非发热温度计

3. Reporting schedule 申报时间

	Reporting year	Reporting deadline
1st submission	1 January 2018 - 31 December 2018	1 July 2019
2nd submission	1 January 2021 - 31 December 2021	1 July 2022
Subsequent submissions	1 January to 31 December at 3-year intervals	First day of July following the reporting year

	申报年度	申报截止
第一次提交	2018.1.1-2018.12.31	2019.7.1
第二次提交	2021.1.1-2021.12.31	2022.7.1
随后提交	1.1-12.31, 间隔3年	申报年度之后的7月1日

4. Record keeping requirements 记录保存要求

Persons who are subject to the reporting requirements shall retain records about the information reported to the EPA for 3 years beginning on the last day of the reporting year. They are encouraged to retain the records longer than 3 years to ensure the past records are available as a reference when new submissions are being generated.

符合申报要求的人员应当保留向环保局申报年度最后一日起3年的资料，鼓励将记录保存超过3年，以确保在产生新纪录时，过去的记录可作为参考。

5. Report submission 申报提交

Submissions shall be sent electronically to EPA through the Mercury Electronic Reporting (MER) application. The MER shall be accessed via the homepage of Central Data Exchange (CDX) at <https://cdx.epa.gov/>.

意见书应通过汞电子报告（MER）应用程序以电子方式发送给EPA。通过<https://cdx.epa.gov/> 访问MER。

Note / 备注

- “Mercury” means elemental mercury and mercury compounds, including but not limited to those listed in the Final Rule. “汞”指包括但不限于最终规则中所列出的元素汞和汞化合物。
- “Interstate Mercury Education and Reduction Clearinghouse (IMERC)” is administered by Northeast Waste Management Officials’ Association (NEWMOA). It collects and manages data of mercury-added products from manufacturers as an implementation of reporting provisions of state mercury reduction regulations. “IMERC”由NEWMOA管理。收集和管理来自制造商的汞添加产品的数据，作为国家汞减排规定申报的实施。

1. New USA Standard published ASTM F3317 – 18 For Infant Floor Seats

We informed you that ASTM published New Standard ASTM F3317-18 for Infant floor seats on June 2018.

An infant floor seat is a seat which is placed on the floor that is intended to contain a child who can hold his/her head up unassisted (approximately 4 months of age) until the child can either walk (approximately 12 months of age) or get in and out of the product by themselves.

An infant floor seat may include a tray, toys, or a restraint system.

Seem below picture for reference 下图供参考



美国于2018年6月，发布了适用于婴儿地面椅的标准ASTM F3317-18

婴儿地面椅指的是放在地面上的，使用于婴儿能独自托起脑袋（4个月左右）一直直到能自己行走或独立坐进坐出椅子（12个月左右）的成长阶段的椅子

婴儿地面椅可能包含餐盘，玩具，或者束缚系统。

2. New USA Standard published ASTM F1235 – 18 For Hook on Chairs

We informed you that ASTM published New Standard ASTM F1235-18 for Hook on chairs on June 2018.

The standard revisions pertain to:

- The passive crotch restraint to clarify that it shall not be removable without tools
- Marking and labeling to standardize with ad-hoc language recommendations’
- And minor editorial changes

美国于2018年6月，发布了适用于儿童挂椅新标准ASTM F1235-18版

标准更新主要有以下内容：

- 明确被动束缚系统在不使用工具的情况下应无法移除
- 更新标志与标签要求，以和标准用语一致
- 其他编辑性修改

3. EU - News about SVHC Candidate List Update in June 2018

The Candidate List of substances of very high concern (SVHCs) for authorisation now contains 191 substances. 高关注物质 (SVHCs) 的清单现在包含191种物质

ECHA has added eight new SVHCs to the Candidate List following the SVHC identification process with the involvement of the Member State Committee (MSC).

随着成员国委员会 (MSC) 的参与, ECHA在SVHC候选列表添加了8个新的SVHCs。

Two further substances, TMA and DCHP, have also been added to the list, having been identified as SVHCs by the European Commission due to their respiratory sensitising properties and toxic for reproduction and endocrine-disrupting properties, respectively. The Commission’ s decision follows the referral of the MSC opinions on these SVHC proposals in 2016.

另外两种物质TMA和DCHP (具有呼吸敏感特性, 生殖毒性和内分泌干扰特性) 也被欧洲委员会添加到SVHCs列表中。这些SVHC物质的特性参考2016年MSC的提议。

Substances included in the Candidate List for authorisation on 27 June 2018 and their SVHC properties:

2018年6月27日授权候选名单中包含的物质及其SVHC性质:

#	Substance name 物质	EC number EC号	CAS number CAS号	Reason for inclusion 特性	Examples of use(s) 常见用途
1	Octamethylcyclotetrasiloxane (D4) 八甲基环四硅氧烷(D4)	209-136-7	556-67-2	PBT 持久性生物累积毒性 vPvB 强持久性强生物累积毒性	Used in washing and cleaning products, polishes and waxes and cosmetics and personal care products. 用于洗涤、清洁产品、抛光剂、蜡、化妆品和个人护理用品。
2	Decamethylcyclopentasiloxane (D5) 十甲基环五硅氧烷(D5)	208-764-9	541-02-6	PBT 持久性生物累积毒性 vPvB 强持久性强生物累积毒性	Used in washing and cleaning products, polishes and waxes, cosmetics and personal care products, textile treatment products and dyes. 用于洗涤, 清洁产品, 抛光剂, 蜡, 化妆品, 个人护理产品, 纺织品处理产品和染料。
3	Dodecamethylcyclohexasiloxane (D6) 十二甲基环六硅氧烷(D6)	208-762-8	540-97-6	PBT 持久性生物累积毒性 vPvB 强持久性强生物累积毒性	Used in washing and cleaning products, polishes and waxes, cosmetics and personal care products. 用于洗涤和清洁产品, 抛光剂和蜡, 化妆品和个人护理产品。
4	Lead 铅	231-100-4	7439-92-1	Toxic for reproduction 生殖毒性	Used in metals, welding and soldering products, metal surface treatment products, and polymers. 用于金属、焊锡和焊接产品、金属表面处理产品和聚合物。
5	Disodium octaborate 氧化硼钠	234-541-0	12008-41-2	Toxic for reproduction 生殖毒性	Used in anti-freeze products, heat transfer fluids, lubricants and greases, and washing and cleaning products. 用于防冻产品, 传热流体, 润滑剂和润滑脂, 洗涤和清洁产品。
6	Benzo[ghi]perylene 1,12-苯并芘	205-883-8	191-24-2	PBT 持久性生物累积毒性 vPvB 强持久性强生物累积毒性	Not registered under REACH. Normally not produced intentionally but rather occurs as a constituent or impurity in other substances. 未在REACH下注册。通常不是有意生产的, 但可能作为其他物质的成分或杂质而存在。
7	Terphenyl hydrogenated 氢化三联苯	262-967-7	61788-32-7	vPvB 强持久性强生物累积毒性	Used as a plastic additive, solvent, in coatings/inks, in adhesives and sealants, and heat transfer fluids. 用作塑料添加剂, 溶剂, 涂料/油墨, 粘合剂和密封剂, 以及传热流体。

#	Substance name 物质	EC number EC号	CAS number CAS号	Reason for inclusion 特性	Examples of use(s) 常见用途
8	Ethylenediamine (EDA) 乙二胺(EDA)	203-468-6	107-15-3	Respiratory sensitising properties 呼吸敏感特性	Used in adhesives and sealants, coating products, fillers, putties, plasters, modelling clay, pH regulators and water treatment products. 用于胶粘剂和密封剂, 涂料产品, 填充剂, 腻子, 石膏, 粘土, pH调节器和水处理产品。
9	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride) (TMA)	209-008-0	552-30-7	Respiratory sensitising properties 呼吸敏感特性	Used in the manufacture of esters and polymers. 用于制造聚合物和酯类
10	Dicyclohexyl phthalate (DCHP) 邻苯二甲酸二环己酯(DCHP)	201-545-9	84-61-7	Toxic for reproduction 生殖毒性 Endocrine disrupting properties 内分泌干扰特性	Used in plastisol, PVC, rubber and plastic articles. A further use is also as a phlegmatiser and dispersing agent for formulations of organic peroxides. 用于塑料溶胶、聚氯乙烯、橡胶和塑料制品。此外, 还用作有机过氧化物制剂的钝感剂和分散剂

4. US - News CPSC rules 16 CFR 1235 for domestic use baby changing products

We informed you that CPSC published rule 16 CFR 1235 for Baby Changing Products on June 26 2018

The rule will become effective on June 26,2019.

This rule incorporates by reference ASTM F2388-18, Standard Consumer Safety Specification for Baby Changing Products for Domestic Use

Which was published in March 2018 (See attachment mail for related announcement)

Below are requirements for baby changing products in 16 CFR 1235.2

Each baby changing product shall comply with all applicable provisions of ASTM F2388-18, Standard Consumer Safety Specification for Baby Changing Products for Domestic Use, approved on February 15, 2018

CPSC于2018年6月26日 发布了16CFR 1235法规, 适用于室内的婴儿换尿布台。

此法规将于2019年6月26日生效。

此法规引用了ASTM F2388-18室内的婴儿换尿布台的标准

(有关ASTM F2388-18可看附件有关Announcement)

如下为16 CFR 1235.2的具体要求:

每个婴儿换尿布台需要满足所有2018年2月15日发布的ASTM F2388-18中的适用条款

召回
案例

Recall Case Study

欧盟 Euro Union



欧盟-食品容器 EU-Food Contact Material



美国 United State

加拿大 Canada

澳大利亚 Australia

中 国 China





www.intertek.com.cn

全国免费热线: 400 886 9926

intertek
Total Quality. Assured.