

Category: Bicycles & Equipment

18-05

Author: Träger

Product: Fahrräder &

Zubehör_Bicycle & Equipment

Requirements for all products

Article No.:

The topic safety of products concerns the complete range of "hardware", since products generally have to be designed to be safe.

req. no.	Statutory requirement	Law	Article
3063	<p>Bis(pentabromphenyl)ether (Decabromdiphenylether, DecaBDE; CAS-Nr.: 1163-19-5; EG-Nr.: 214-604-9)</p> <p>1.) shall not be manufactured or placed on the market as a substance on its own after 2 March 2019.</p> <p>2.) shall not be used in the production of, or placed on the market in:</p> <p>(a) another substance, as a constituent;</p> <p>(b) a mixture;</p> <p>(c) an article, or any part thereof, in a concentration equal to or greater than 0,1 % by weight, after 2 March 2019.</p>	VO (EG) Nr. 1907/2006	Anhang XVII
50671	<p>Prohibitions and restrictions for persistent organic pollutants are to be observed (POP-Regulation).</p> <p>Additional information: RE (EC) No. 850-2004_17-05.pdf VO (EG) Nr. 850-2004_17-05.pdf</p>	VO (EG) Nr. 850/2004	
50795	<p>Consumer Goods or part thereof under 5 cm (not toys) that could be used by children under normal or reasonably foreseeable conditions of use in the mouth may not be placed on the market if the concentration of lead (expressed as metal) in those articles or accessible parts thereof is equal to or greater than 0,05 % by weight.</p> <p>This does not apply to products which were first placed on the market before 01 June 2016.</p> <p>Exceptions (see Additional information) to be observed.</p> <p>Additional information: RE (EU) No. 2015-628 REACH Lead_15-04 VO (EU) 2015-628 Änderung REACH Blei_15-04</p>	VO (EG) Nr. 1907/2006	Anhang XVII i.V.m. VERORDNUNG (EU) 2015/628
50538	Material, mixtures and products with a mercury concentration of over 0.01 percent weight may no longer be manufactured or placed on the market from 10. Oct.2017.	VO (EU) Nr. 848/2012	
50525	If a product marked with a CE mark and complies with it by the CE- requirements, the GS- mark should not to be used. Equivalent requirements of CE criteria and GS criteria rules out a GS-mark.	ProdSG	§ 20
50527	<p>The GS-mark must be designed in accordance with the provisions of ProdSG.</p> <p>Additional information: GS- Zeichen_14-04</p>	ProdSG	§ 22 (3)

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req. no.	Statutory requirement	Law	Article
50517	<p>Products may be provided only in the market if they are safe. The following points should be considered for evaluation:</p> <ul style="list-style-type: none"> - The property of the product, including the composition, packaging, instructions for assembly, installation, maintenance and service life; - Expect the effect of the product on other products where is that it is used together with other products; - The presentation of the product, its labeling, as well as information on the Elimination of all other indication or informations; - The group of users who are more at risk when using the product as others. 	ProdSG	§ 3
50518	<p>The product safety of a product is completely to examined. All components of a product, as:</p> <ul style="list-style-type: none"> - the product as self, - identification, - correct instructions, - adequate warnings, - Information about foreseeable misuse, - disposal instructions, - Information for specific user groups, <p>must be checked.</p>	ProdSG	§ 3
50519	<p>Manufacturers and importers have provisions for appropriate measures (market monitoring, complaint analysis, etc.) shall be taken to avoid risks associated with the product. This applies to organizational measures to alert consumers and any necessary withdrawal or the recall.</p>	ProdSG	§ 6
50520	<p>Manufacturers and importers have carried out random checks to investigate complaints and to inform the dealers about their actions in the context of product safety.</p>	ProdSG	§ 6 (3)
50521	<p>Manufacturers and importers have the competent market surveillance authority immediately informed about health and safety risks associated with the product that they put on the market. The actions taken to represent.</p>	ProdSG	§ 6 (4)
50522	<p>The CE marking must be visible, legible and permanently be directly attached to the product or its data plate. This also applies to the address of the manufacturer, importer or the trademark owner. If the type of product that is not possible or not warranted, the CE marking is affixed on the packaging, as well as on the accompanying documents, provided they are prescribed.</p> <p>Attention! Information from public authorities are exceptions to the direct labeling of the product if they are only economic.</p> <p>Additional information: LASI Leitlinien zum Produktsicherheitsgesetz_13-04</p>	ProdSG	§7 (3)

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50523	If the production (production control) of the product by a notified conformity assessment body has been audited, according to the CE mark, the number have to apply on the product.	ProdSG	§ 7 (4)
50524	Behind the CE mark and the number can be apply an icon indicating a special risk or special use.	ProdSG	§ 7 (5)
160071	It is prohibited to place consumer goods on the market under misleading designation, information or presentation.	LFGB	§33 Abs. 1
103003	Consumer articles and toys with liquids, for example in double-walled articles, are subject to a purchase ban.	QS	
50013	From 1. May 2009 it is prohibited to put products with a concentration of 0.1mg/kg dimethylfumerat (DMF) into circulation. The material is employed in the prevention of moulds in attached bags (silica gel) and where applicable also in products. In particular for wood, textiles and leatherware.	Entsch 2009/251/EG	Artikel 2, Abs. 1
160070	Articles for daily use must not be placed on the market if they do not conform to stipulated requirements from the regulation (EG) Nr 1935/2004 regarding their manufacture	LFGB	§31 Abs.1
5046	Products may be introduced onto the market only if they do not endanger the safety and health of consumers or damage other objects (products). In addition, for products which are subject to other legal provisions the higher requirements specified must also be fulfilled.	ProdSG	§ 3 (1)
160069	Articles or substances must not be placed on the market as consumer goods if their intended or predictable use is likely to impair health by virtue of their material composition, e.g. through toxic substances or impurities.	LFGB	§30
5047	All products must be clearly marked on the product as follows: 1. with the full address of the manufacturer. 2. with the full address of the importer, if the headquarters of the manufacturer or person authorised by him is not in Germany. 3. with the full address of the dealer, if he has imported the product himself. If a direct product marking is not possible (technically), it can also be attached to the packaging (Exceptions are to be observed). Furthermore, applies to products in the harmonized area (ProdSV and more) supplemental label elements.	ProdSG	§ 6
5048	All products must observe the relevant standards, state of the art and legal provisions of the EU.	ProdSG	§ 4



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req. no.	Statutory requirement	Law	Article
5351	<p>Products that are not food, but which are due to</p> <ul style="list-style-type: none"> - their shape, - her smell, - their color, - her appearance, - her presentation, - their marking, - their volume or - her size <p>it is foreseeable that they will be confused with food by consumers, especially children, and therefore be taken to the mouth, sucked or swallowed, which may give rise, in particular, to the risk of suffocation, poisoning, perforation or obstruction of the digestive tract, are forbidden.</p>	LFGB	§ 5, in V. m. § 3, Nr. 10
5049	<p>Instructions for use/safety instructions must be included with all technical products and appliances. This applies also to products which may damage other objects when used incorrectly, or may endanger the safety and health of the user.</p>	ProdSG	§ 3 (4)
5050	<p>Instructions for use must inform the user of the following facts:</p> <ol style="list-style-type: none"> 1. Type of use 2. Assembly 3. Installation 4. Maintenance instructions 5. Warnings, particularly when used for a purpose other than that intended 6. Prevention of maloperation 7. Special instructions for user groups which are exposed to greater danger (children, pregnant women, older people) 8. Full address of the manufacturer or importer 9. Note on safe keeping of the instructions for use 10. Note on legally specified waste disposal. 	ProdSG	§ 4 (2) 3. und 4.
5052	<p>The GS sign may be used only if a notified GS testing institute has carried out a test and confirmed this.</p>	ProdSG	§ 20 (1)
5051	<p>The CE marking may be used only if this is subject to the relevant directives and these requirements have also been observed.</p>	ProdSG	§ 7 (1)

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Requirements for products which are affected by REACH

Article No.:

Manufactured item means a product which intentionally releases a substance and acquires at the manufacturing stage a specific form, surface or configuration, which, to a greater extent than its chemical composition, determines its function. As such are accounted e.g. scented candles, textiles releasing scent, perfumed handkerchiefs, Manufactured items are articles, which at the manufacturing stage acquire a specific form, surface or configuration, which to a greater extent than the chemical composition determines their function.

req. no.	Statutory requirement	Law	Article
50833	Methanol (CAS No 67-56-1 EC No 200-659-6) shall not be placed on the market to the general public after 9 May 2019 in windscreen washing or defrosting fluids, in a concentration equal to or greater than 0,6 % by weight.	VO (EG) Nr. 1907/2006	Anhang XVII i.V.m. VO (EU) 2018/589
50395	The requirements of the safety data sheets are to be fulfilled according to RE (EC) 1907/2006 Annex II. Additional information: RE (EC) No. 1907-2006_17-05.pdf VO (EG) Nr. 1907-2006_17-05.pdf	VO (EG) Nr. 1907/2006	Anhang II
50177	For articles you can find the REACH requirements for producers, importers and distributors in the Guideline of the REACH CLP Helpdesk: http://www.reach-clp-biozid-helpdesk.de/en/Homepage.html?jsessionid=2AC4AEBE23776D9211A35669BF9C6791.s2t2	VO (EG) Nr. 1907/2006	
5220	For all ready-made articles (products), which intentionally release more than 1 ton of chemical substance the REACH requirements apply and must be adhered to from 1 June 2007 or 1 June 2008 respectively. Additional information: RE (EC) No. 1907-2006_17-05.pdf VO (EG) Nr. 1907-2006_17-05.pdf	VO (EG) Nr. 1907/2006	Art.141
50046	The material limits and prohibitions of Annex XVII, current form in each case are to be observed. https://echa.europa.eu/substances-restricted-under-reach	VO (EG) Nr. 1907/2006	Anhang XVII
5221	The manufacturers are responsible for the adherence to the obligations arising from REACH for all ready-made articles (products) produced in the EU. This also applies to own brands.	VO (EG) Nr. 1907/2006	Art.3 Abs.3,4,7,9,11
5222	Manufacturers within the EU, who come under the REACH obligations will, after registration, make their registration numbers known without being asked. This also applies to private labels.	QS	

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Articles of natural latex

Article No.:

req. no.	Statutory requirement	Law	Article
50835	<p>For fillers the BfR recommendations are observed.</p> <p>This Recommendation for fillers applies to the following materials:</p> <ol style="list-style-type: none"> 1. Plastics Dispersions according to Recommendation XIV 2. Silicones according to Recommendation XV 3. Commodities based on Natural and Synthetic Rubber according to Recommendation XXI 4. Cross-Linked Polyurethanes as Adhesive Layers for Food Packaging Materials according to Recommendation XXVIII 5. Linear Polyurethanes for Paper Coatings according to Recommendation XLI 6. Artificial Sausage Casings according to Recommendation XLIV 7. Temperature Resistant Polymer Coating Systems for Frying, Cooking and Baking Utensils according to Recommendation LI <p>Additional information: BfR LII. Fillers 2017-09-01_18-05 BfR LII. Füllstoffe 2017-09-01_18-05</p>	BfR-Empfehlung	BfR LII



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Article No.:

Plastics

Plastics also include fully or partly synthetically manufactured rubbers. Plastic fibres were handled under "Textile Fibres"!

Foamed plastics are for example mattresses, cushions, cold boxes, bicycle saddles, insulating materials.

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req. no.	Statutory requirement	Law	Article
713	<p>It must be ascertained that the limits for dioxins and furans are not exceeded.</p> <p>Limits must be adhered to for the following groups of dioxins and furans:</p> <p>Group 1</p> <p>a) 2,3,7,8-Tetrachlorodibenzo-p-dioxin b) 1,2,3,7,8-Pentachlorodibenzo-p-dioxin c) 2,3,7,8-Tetrachlorodibenzofuran d) 2,3,4,7,8-Pentachlorodibenzofuran</p> <p>Group 2</p> <p>a) 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin b) 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin c) 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin d) 1,2,3,7,8-Pentachlorodibenzofuran e) 1,2,3,4,7,8-Hexachlorodibenzofuran f) 1,2,3,7,8,9-Hexachlorodibenzofuran g) 1,2,3,6,7,8-Hexachlorodibenzofuran h) 2,3,4,6,7,8-Hexachlorodibenzofuran</p> <p>Group 3</p> <p>a) 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin b) 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin c) 1,2,3,4,6,7,8-Heptachlorodibenzofuran d) 1,2,3,4,7,8,9-Heptachlorodibenzofuran e) 1,2,3,4,6,7,8,9-Octachlorodibenzofuran</p> <p>Group 4</p> <p>a) 2,3,7,8-Tetrabromodibenzo-p-dioxin b) 1,2,3,7,8-Pentabromodibenzo-p-dioxin c) 2,3,7,8-Tetrabromodibenzofuran d) 2,3,4,7,8-Pentabromodibenzofuran</p> <p>Group 5</p> <p>a) 1,2,3,4,7,8-Hexabromodibenzo-p-dioxin b) 1,2,3,7,8,9-Hexabromodibenzo-p-dioxin c) 1,2,3,6,7,8-Hexabromodibenzo-p-dioxin d) 1,2,3,7,8-Pentabromodibenzofuran</p> <p>The following limits must be met:</p> <p>1. 1 µg/kg for the total amounts contained of chemical compounds stated in Group 1</p> <p>2. 5 µg/kg for the total amounts contained of chemical compounds stated in Group 1 and 2</p> <p>3. 100 µg/kg for the total amounts contained of chemical compounds stated in Group 1, 2 and 3</p> <p>4. 1 µg/kg for the total amounts contained of chemical compounds stated in Group 4</p> <p>5. 5 µg/kg for the total amounts contained of chemical compounds stated in Group 4 and 5</p>	ChemVerbotsV	§ 3 Anlage 1

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req. no.	Statutory requirement	Law	Article
50049	Diocetylzin combinations (DOT) are prohibited from 1. January 2012 in products if the substance concentration of DOT exceeds 0.1 per cent weight. The following products are affected: textiles with skin contact; - gloves; - parts of shoes that come into contact with skin; - wall and floor coverings; - baby articles; ladies hygiene products; - nappies/diapers; - packaging; - two-part room temperature vulcanisation form sets (RTV-2- form sets)	VO (EG) Nr. 1907/2006	Anhang XVII
671	Mixtures and articles produced from plastic material as listed above shall not be placed on the market if the concentration of cadmium (expressed as Cd metal) is equal to or greater than 0,01 % by weight of the plastic material. By way of derogation, above restriction shall not apply to articles coloured with mixtures containing cadmium for safety reasons.	VO (EG) Nr. 1907/2006	Anhang XVII
50737	Products of rubber or plastic components (e.g. sport equipment, household utensils, tools, clothing, footwear, wrist-bands), that come into direct as well as prolonged or short-term repetitive contact with the human skin or the oral cavity, should not contain more than 1.0 mg / kg of one of the listed PAHs: a) Benzo(a)pyren (BaP) b) Benzo(e)pyren (BeP) c) Benzo(a)anthracen (BaA) d) Chrysen (CHR) e) Benzo(b)fluoranthen (BbFA) f) Benzo(j)fluoranthen (BjFA) g) Benzo(k)fluoranthen (BkFA) h) Dibenzo(a,h)anthracen (DBAha) This shall not apply to articles placed on the market for the first time before 27 December 2015. For these articles the values of BfR and ZEK apply. (The standard EN 16143:2013 (Petroleum products- Determination of content of Benzo (a)pyrene (BaP) and selected polycyclic aromatic hydrocarbons (PAH) in extender oils- Procedure using double LC cleaning and GC/MS analysis) shall be used as the test method for demonstrating conformity with the limits.) Additional information: CR (EC) 2015-326_test method_15-04 CR (EU) No. 1272_2013 PAHs_13-11.pdf VO (EU) Nr. 1272-2013_16-05 VO(EU) Nr. 2015-326_Prüfverfahren_15-04	VO (EG) Nr. 1907/2006	Anhang XVII Nr. 50



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req. no.	Statutory requirement	Law	Article
50738	<p>Toys, including activity toys, and childcare articles of rubber or plastic components, that come into direct as well as prolonged or short-term repetitive contact with the human skin or the oral cavity, should not contain more than 0.5 mg / kg of one of the listed PAHs:</p> <ul style="list-style-type: none"> a) Benzo(a)pyren (BaP) b) Benzo(e)pyren (BeP) c) Benzo(a)anthracen (BaA) d) Chrysen (CHR) e) Benzo(b)fluoranthen (BbFA) f) Benzo(j)fluoranthen (BjFA) g) Benzo(k)fluoranthen (BkFA) h) Dibenzo(a,h)anthracen (DBA_hA) <p>This shall not apply to articles placed on the market for the first time before 27 December 2015. For these articles the values of BfR and ZEK apply.</p> <p>(The standard EN 16143:2013 (Petroleum products- Determination of content of Benzo (a)pyrene (BaP) and selected polycyclic aromatic hydrocarbons (PAH) in extender oils- Procedure using double LC cleaning and GC/MS analysis) shall be used as the test method for demonstrating conformity with the limits.)</p> <p>Additional information: CR (EC) 2015-326_test method_15-04 CR (EU) No. 1272_2013 PAHs_13-11.pdf VO (EU) Nr. 1272-2013_16-05 VO(EU) Nr. 2015-326_Prüfverfahren_15-04</p>	VO (EG) Nr. 1907/2006	Anhang XVII Nr. 50
721	<p>Products made of vinyl chloride polymers (e.g. PVC) which are intended to</p> <ul style="list-style-type: none"> - come into contact with food during manufacture, treatment, distribution, or use - come into contact with cosmetics or tobacco products - come into contact with the skin, not just temporarily - come into contact with the mouth - as well as all - toys and joke articles - cleaning and care agents - products for personal hygiene <p>may not contain more than 1 mg monomer vinyl chloride per kg</p>	BedGgstV	§ 6 Abs. 3 iVm Anl.5 Nr. 1
723	<p>Analysis of the Consumer Goods must be done according to the methods laid down in Annex 10 of the regulation concerning consumer goods (BedGgstV).</p> <p>Additional information: Bedarfsgegenständeverordnung_17-05.pdf</p>	BedGgstV	§ 11 + Anlage 10



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req. no.	Statutory requirement	Law	Article
5214	<p>The import and marketing of products and devices containing chlorofluorocarbons, other perhalogenated chlorofluorocarbons, halons, carbontetrachlorides, 1,1,1-trichloroethane, partly halogenated bromofluoride hydrocarbons and chlorobromomethane are prohibited. The following are affected:</p> <ul style="list-style-type: none"> - Aerosol products - Dyes and paints - Cosmetics - Lubricants - Cleaning materials - Pressurised gas containers - Fire extinguishers - Insulation materials - Refrigerators - Air conditioning units - Mattresses - Foam material - Adhesives 	ChemOzonSchnittV	Art.4
50050	<p>Trisubstituted zinc compounds (e.g. TBT, TPT) with a concentration of more than 0.1 per cent weight in products, not mixtures such as:</p> <ul style="list-style-type: none"> - carpets; - clothing; - wood preservation substances; - leather goods; - PVC-products; - paints and varnishes <p>are prohibited from 1. July 2010</p>	VO (EG) Nr. 1907/2006	Anhang XVII



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req. no.	Statutory requirement	Law	Article
50051	<p>Dibutyl zinc compounds (DBT) with a concentration of more than 0.1 per cent weight are prohibited from 1 January 2012 ,if these are intended for end-users in such products and mixtures as:</p> <ul style="list-style-type: none"> - impregnating sprays; - mattresses; - PVC articles; - polyurethane foam; - textiles, - where applicable other articles and mixtures. <p>The above date does not apply to the following products and mixtures:</p> <ul style="list-style-type: none"> one- and two part room temperature vulcanisation sealing substances and glues (RTV-1 and RTV-2 sealing substances); - paints and coatings containing DBT-compounds as catalysts if these are painted on products; - soft polyvinylchloride (PVC) profiles whether these are extruded with hard PVC or not; material covered with a layer of PVC which contains DBT-compounds as stabilisers, if intended for outdoor use; - outside rainwater piping, guttering and joints as well as roof and exterior wall cladding. <p>The prohibition comes into force on 1. January 2015.</p>	VO (EG) Nr. 1907/2006	Anhang XVII
50349	<p>For the dyes of plastic household use articles, the recommendations of the BfR "IX. Colourings for dyeing plastics and other polymers for articles for household use" are to be adhered to.</p> <p>Additional information: BfR IX Colorants Used in Commodities_11-02 BfR IX Farbmittel zum Einfärben von Bedarfsgegenständen_11-02</p>	BfR-Empfehlung	BfR IX



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Metallic surfaces

Article No.:

Concerns metallic surfaces of household appliances, furniture, sanitary systems, air-conditioning systems, devices for freezing and deep-freezing and so on.

req. no.	Statutory requirement	Law	Article
100669	Avoidance of lead-containing metals for bearings and cadmium containing colours and screws.	QS	
675	For household items, furniture, sanitary systems, airconditions and devices for freezing and deep-freezin and others metallic surfaces must not be treated with cadmium.	VO (EG) Nr. 1907/2006	Anhang XVII
103075	All steel and steelproducts from India must provide freedom of radioactive contamination (Cobalt 60). Limit: 500 mikrobequerel per gram. Analytical method: nuclide specific CO-60 measurement (Gamma-spectroscopy)	ProdSG	
103071	With the application of Chrome III it is essential to ensure that the treatment of the product is absolutely flawless, no corrosion occurs, so that no chrome VI forms	QS	
50795	Consumer Goods or part thereof under 5 cm (not toys) that could be used by children under normal or reasonably foreseeable conditions of use in the mouth may not be placed on the market if the concentration of lead (expressed as metal) in those articles or accessible parts thereof is equal to or greater than 0,05 % by weight. This does not apply to products which were first placed on the market before 01 June 2016. Exceptions (see Additional information) to be observed. Additional information: RE (EU) No. 2015-628 REACH Lead_15-04 VO (EU) 2015-628 Änderung REACH Blei_15-04	VO (EG) Nr. 1907/2006	Anhang XVII i.V.m. VERORDNUNG (EU) 2015/628
50772	For all consumer goods made of metal (jewelry, writing instruments, mobile phones) which are intended to come into direct and prolonged in contact with the skin, the corresponding material restrictions of Annex XVII to Regulation (EC) no. 1907/2006 must be observed. https://www.echa.europa.eu/substances-restricted-under-reach	VO (EG) Nr. 1907/2006	Anhang XVII

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Textile fibre materials / leather and imitation leather

Article No.:

Include textile fibre materials and leather for the manufacture of textiles, home textiles and products/articles with textile components or leather components such as, for example dolls, wigs, seat covers.

req. no.	Statutory requirement	Law	Article
716	<p>The goods stated below must not contain any azo dyes / pigments which may detach the prohibited amines. Textile and leather goods which may have prolonged direct contact with human skin or mouth, especially:</p> <ol style="list-style-type: none"> 1. Clothing, bed linen, towels, hair parts, toupees, hats, diapers and other sanitary articles, sleeping bags. 2. Shoes, gloves, watch straps, bags, purses and wallets, folders, chair covers, breast bags. 3. Textile and leather toys and toys with textile or leather garments 4. Yarns and fabrics for end users. <p>Prohibited amines :</p> <p>4-aminobiphenyl CAS-No. 92-67-1 Benzidine CAS-No.92-87-5 4-chloro-o-toluidine CAS-No. 95-69-2 2-naphthylamine CAS-No. 91-59-8 o-aminoazotoluene CAS-No. 97-56-3 5-nitro-o-toluidine CAS-No. 99-55-8 4-chloroaniline CAS-No.106-47-8 2,4-diaminoanisole CAS-No. 615-05-4 4,4'-diaminodiphenylmethane CAS-No. 01-77-9 3,3'-dichlorobenzidine CAS-No. 91-94-1 3,3'-dimethoxybenzidine CAS-No. 119-90-4 3,3'-dimethylbenzidine CAS-No. 119-93-7 3,3'-dimethyl-4,4'-diaminophenyl-methane CAS-No. 838-88-0 p-cresidine CAS-No.120-71-8 4,4'-methylene-bis-(2-chloraniline) CAS-No . 101-14-4 4,4'-oxydianiline CAS-No.101-80-4 4,4'-thiodianiline CAS-No.139-65-1 o-toluidine CAS-No. 95-53-4 2,4-toluylendiamine CAS-No. 95-80-7 2,4,5-trimethylaniline CAS-No. 137-17-7 o-anisidine (2-methoxyaniline) CAS-No. 90-04-0 4-amino azobenzene CAS-No. 60-09-3</p> <p>The use of prohibited azo dyes is deemed not to have been proven if the amounts contained of each amine component do not exceed 30 mg in one kilogram (0,003 Gew.-%) of specimen material.</p>	BedGgstV	§ 3 iVm Anl. 1 Nr. 7



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Product: Fahrräder &

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Textile fibre materials / leather and imitation leather

Article No.:

Include textile fibre materials and leather for the manufacture of textiles, home textiles and products/articles with textile components or leather components such as, for example dolls, wigs, seat covers.

req. no.	Statutory requirement	Law	Article
50696	<p>For toys and childcare articles which can be placed in the mouth, the limit of 0.1% is observed for following phthalate:</p> <ul style="list-style-type: none"> - DPHP (Di-2-propylheptylphthalat) <p>Additional information: BfR Opinion No. 004-2012_13-11.pdf BfR Stellungnahme DPHP Nr. 004-2012_13-11.pdf</p>	BfR DPHP	
50051	<p>Dibutyl zinc compounds (DBT) with a concentration of more than 0.1 per cent weight are prohibited from 1 January 2012 ,if these are intended for end-users in such products and mixtures as:</p> <ul style="list-style-type: none"> - impregnating sprays; - mattresses; - PVC articles; - polyurethane foam; - textiles, - where applicable other articles and mixtures. <p>The above date does not apply to the following products and mixtures:</p> <ul style="list-style-type: none"> one- and two part room temperature vulcanisation sealing substances and glues (RTV-1 and RTV-2 sealing substances); - paints and coatings containing DBT-compounds as catalysts if these are painted on products; - soft polyvinylchloride (PVC) profiles whether these are extruded with hard PVC or not; material covered with a layer of PVC which contains DBT-compounds as stabilisers, if intended for outdoor use; - outside rainwater piping, guttering and joints as well as roof and exterior wall cladding. <p>The prohibition comes into force on 1. January 2015.</p>	VO (EG) Nr. 1907/2006	Anhang XVII

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req. no.	Statutory requirement	Law	Article
50737	<p>Products of rubber or plastic components (e.g. sport equipment, household utensils, tools, clothing, footwear, wrist-bands), that come into direct as well as prolonged or short-term repetitive contact with the human skin or the oral cavity, should not contain more than 1.0 mg / kg of one of the listed PAHs:</p> <p>a) Benzo(a)pyren (BaP) b) Benzo(e)pyren (BeP) c) Benzo(a)anthracen (BaA) d) Chrysen (CHR) e) Benzo(b)fluoranthen (BbFA) f) Benzo(j)fluoranthen (BjFA) g) Benzo(k)fluoranthen (BkFA) h) Dibenzo(a,h)anthracen (DBAhA)</p> <p>This shall not apply to articles placed on the market for the first time before 27 December 2015. For these articles the values of BfR and ZEK apply.</p> <p>(The standard EN 16143:2013 (Petroleum products- Determination of content of Benzo (a)pyrene (BaP) and selected polycyclic aromatic hydrocarbons (PAH) in extender oils- Procedure using double LC cleaning and GC/MS analysis) shall be used as the test method for demonstrating conformity with the limits.)</p> <p>Additional information: CR (EC) 2015-326_test method_15-04 CR (EU) No. 1272_2013 PAHs_13-11.pdf VO (EU) Nr. 1272-2013_16-05 VO(EU) Nr. 2015-326_Prüfverfahren_15-04</p>	VO (EG) Nr. 1907/2006	Anhang XVII Nr. 50

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Include textile fibre materials and leather for the manufacture of textiles, home textiles and products/articles with textile components or leather components such as, for example dolls, wigs, seat covers.

req. no.	Statutory requirement	Law	Article
50738	<p>Toys, including activity toys, and childcare articles of rubber or plastic components, that come into direct as well as prolonged or short-term repetitive contact with the human skin or the oral cavity, should not contain more than 0.5 mg / kg of one of the listed PAHs:</p> <p>a) Benzo(a)pyren (BaP) b) Benzo(e)pyren (BeP) c) Benzo(a)anthracen (BaA) d) Chrysen (CHR) e) Benzo(b)fluoranthen (BbFA) f) Benzo(j)fluoranthen (BjFA) g) Benzo(k)fluoranthen (BkFA) h) Dibenzo(a,h)anthracen (DBAha)</p> <p>This shall not apply to articles placed on the market for the first time before 27 December 2015. For these articles the values of BfR and ZEK apply.</p> <p>(The standard EN 16143:2013 (Petroleum products- Determination of content of Benzo (a)pyrene (BaP) and selected polycyclic aromatic hydrocarbons (PAH) in extender oils- Procedure using double LC cleaning and GC/MS analysis) shall be used as the test method for demonstrating conformity with the limits.)</p> <p>Additional information: CR (EC) 2015-326_test method_15-04 CR (EU) No. 1272_2013 PAHs_13-11.pdf VO (EU) Nr. 1272-2013_16-05 VO(EU) Nr. 2015-326_Prüfverfahren_15-04</p>	VO (EG) Nr. 1907/2006	Anhang XVII Nr. 50
50050	<p>Trisubstituted zinc compounds (e.g. TBT, TPT) with a concentration of more than 0.1 per cent weight in products, not mixtures such as:</p> <ul style="list-style-type: none"> - carpets; - clothing; - wood preservation substances; - leather goods; - PVC-products; - paints and varnishes <p>are prohibited from 1. July 2010</p>	VO (EG) Nr. 1907/2006	Anhang XVII

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req. no.	Statutory requirement	Law	Article
50245	<p>For products made of leather, which are not only temporarily with skin contact, e.g.:</p> <ul style="list-style-type: none"> - Watch Bands, - Bags, - Backpacks, - Chair covers, - Money bag, - Shoes, - Gloves, - Toys made of leather, <p>must chromium VI not be detected. (Method B 82.02-11, 2008-10 - § 64-1 LFGB, according to DIN EN ISO 17075)</p> <p>This requirement applies from May 1st 2014 in all EU-Countries (CR (EU) No. 301/2014 amending annex XVII of REACh-CR)</p>	BedGgstV	Anl. 4 Nr. 2 und Anl. 10, Nr. 8
50438	<p>Textile products are:</p> <ul style="list-style-type: none"> a) products with a weight share of textile fibres of at least 80 %; b) Material covers for furniture, umbrella and parasols with a weight share of textile components of at least 80 %; c) the textile components of <ul style="list-style-type: none"> i) the uppermost layer of multi-layered floorcoverings, ii) mattress covers, iii) the covers of camping articles, <p>in so far as these textile components a weight share which comprises at least 80 % of these upper layers or covers;</p> <ul style="list-style-type: none"> d) Textiles which are worked into other goods and become integral parts of these as far as their composition is stated. <p>The requirements of the Textile Labelling Regulation (EU) Nr. 1007/2011 must be observed.</p> <p>Additional information: FAQ Regulation EU No. 1007-2011_14-11 FAQ zur Textilkennzeichnungsverordnung EU Nr. 1007-2011_14-11</p>	VO (EU) Nr. 1007/2011	Artikel 2 i.V.m. TextilKenn zG
5289	<p>Textiles containing Nonylphenol or Nonylphenol ethoxylates equal to or greater than 0,1 % by weight are prohibited.</p> <p>Nonylphenol ethoxylates (NPE) shall not be placed on the market after 3 February 2021 in textile articles which can reasonably be expected to be washed in water during their normal lifecycle, in concentrations equal to or greater than 0,01 % by weight of that textile article or of each part of the textile article.</p>	VO (EG) Nr. 1907/2006	Anhang XVII

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req. no.	Statutory requirement	Law	Article
5162	When marking leather articles, the following regulations regarding identification must be observed: 1. Only those products made of animal skin or fur may be marked with the designation 'leather' or 'real leather'; 2. The types of artificial product which make up artificial leather must be named; 3. Leather products having a coating of more than 0.15 mm must be marked with following: 'leather with coating'; 4. Leather products in combination with other materials may only bear the mark 'leather' if 80% of the product is of leather. Otherwise all the materials must be named.	RAL 060 A2	
705	Textiles and leather must not contain more than 5 mg/kg PCP or its salts or compounds. The conscious use of pentachlorophenol (PCP), its salts or compounds must be omitted in order to adhere to this limit.	ChemVerbotsV	§ 3 Anlage 1
3031	Imitation leather made of vinyl chloride polymers (e.g. PVC) which are intended to come into contact with the skin, not just temporarily, must not contain more than 1 mg monomer vinyl chloride per kg.	BedGgstV	§ 6 Abs. 3 iVm Anl.5 Nr. 1



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req. no.	Statutory requirement	Law	Article
713	<p>It must be ascertained that the limits for dioxins and furans are not exceeded. Limits must be adhered to for the following groups of dioxins and furans:</p> <p>Group 1</p> <ul style="list-style-type: none"> a) 2,3,7,8-Tetrachlorodibenzo-p-dioxin b) 1,2,3,7,8-Pentachlorodibenzo-p-dioxin c) 2,3,7,8-Tetrachlorodibenzofuran d) 2,3,4,7,8-Pentachlorodibenzofuran <p>Group 2</p> <ul style="list-style-type: none"> a) 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin b) 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin c) 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin d) 1,2,3,7,8-Pentachlorodibenzofuran e) 1,2,3,4,7,8-Hexachlorodibenzofuran f) 1,2,3,7,8,9-Hexachlorodibenzofuran g) 1,2,3,6,7,8-Hexachlorodibenzofuran h) 2,3,4,6,7,8-Hexachlorodibenzofuran <p>Group 3</p> <ul style="list-style-type: none"> a) 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin b) 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin c) 1,2,3,4,6,7,8-Heptachlorodibenzofuran d) 1,2,3,4,7,8,9-Heptachlorodibenzofuran e) 1,2,3,4,6,7,8,9-Octachlorodibenzofuran <p>Group 4</p> <ul style="list-style-type: none"> a) 2,3,7,8-Tetrabromodibenzo-p-dioxin b) 1,2,3,7,8-Pentabromodibenzo-p-dioxin c) 2,3,7,8-Tetrabromodibenzofuran d) 2,3,4,7,8-Pentabromodibenzofuran <p>Group 5</p> <ul style="list-style-type: none"> a) 1,2,3,4,7,8-Hexabromodibenzo-p-dioxin b) 1,2,3,7,8,9-Hexabromodibenzo-p-dioxin c) 1,2,3,6,7,8-Hexabromodibenzo-p-dioxin d) 1,2,3,7,8-Pentabromodibenzofuran <p>The following limits must be met:</p> <ol style="list-style-type: none"> 1. 1 µg/kg for the total amounts contained of chemical compounds stated in Group 1 2. 5 µg/kg for the total amounts contained of chemical compounds stated in Group 1 and 2 3. 100 µg/kg for the total amounts contained of chemical compounds stated in Group 1, 2 and 3 4. 1 µg/kg for the total amounts contained of chemical compounds stated in Group 4 5. 5 µg/kg for the total amounts contained of chemical compounds stated in Group 4 and 5 <p>The limits in Items 2, 3 and 5 are deemed to have been met only provided the limits applicable to the groups listed there are met.</p> <p>Routes of entry for dioxins and furans may be:</p>	ChemVerbotsV	§ 3 Anlage 1
S. 20			
	- Direct Blue 106 + 108, Violet 23 dyestuffs		

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req. no.	Statutory requirement	Law	Article
3034	Trichlorobenzene may not be used as a carrier in dyeing of synthetic materials by disperse dyes. (further notes can be found in the publications of the BfR)	LFGB	§ 30
721	Products made of vinyl chloride polymers (e.g. PVC) which are intended to - come into contact with food during manufacture, treatment, distribution, or use - come into contact with cosmetics or tobacco products - come into contact with the skin, not just temporarily - come into contact with the mouth - as well as all - toys and joke articles - cleaning and care agents - products for personal hygiene may not contain more than 1 mg monomer vinyl chloride per kg	BedGgstV	§ 6 Abs. 3 iVm Anl.5 Nr. 1
671	Mixtures and articles produced from plastic material as listed above shall not be placed on the market if the concentration of cadmium (expressed as Cd metal) is equal to or greater than 0,01 % by weight of the plastic material. By way of derogation, above restriction shall not apply to articles coloured with mixtures containing cadmium for safety reasons.	VO (EG) Nr. 1907/2006	Anhang XVII
5169	For all toys and baby articles (up to 5 cm in size for parts) which can be put into the mouth (playing, feeding, sleeping, relaxing, hygiene; also valid for parts of baby carriages/ prams, child's car-seats, child's bicycle-seats, sleeping-bags), there is a prohibition (limit 0.1%) for the following phthalates: - Di-isononylphthalat (DINP) CAS-Nrn. 28553-12-0 und 68515-48-0 EINECS-Nrn. 249-079-5 und 271-090-9 - Di-isodecylphthalat (DIDP) CAS-Nrn. 26761-40-0 und 68515-49-1 EINECS-Nrn. 247-977-1 und 271-091-4 -Di-n-octylphthalat (DNOP) CAS-Nr. 117-84-0 EINECS-Nr. 204-214-7	BedGgstV	§ 3 Anlage 1



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req. no.	Statutory requirement	Law	Article
5170	<p>For all toys and baby articles there is a general prohibition (limit 0.1%) for the following phthalates:</p> <ul style="list-style-type: none"> - Di(2-ethylhexyl)phthalat (DEHP) CAS-Nr. 117-81-7 EINECS-Nr. 204-211-0 - Dibutylphthalat (DBP) CAS-Nr. 84-74-2 EINECS-Nr. 201-557-4 - Benzylbutylphthalat (BBP) CAS-Nr. 85-68-7 EINECS-Nr. 201-622-7 	BedGgstV	§ 3 i.V.m. Anlage 1

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Packaging (also wooden packing)

Article No.:

Products produced out of any material to contain, protect, operate, deliver or offer merchandise. Packagings include sales-, re-, and transport packagings (acc. VerpackV).

req. no.	Statutory requirement	Law	Article
5324	<p>Manufacturer and seller (trade with own products) must compile, allow checking and deposit with the competent IHK annually by 1. May for the previous year a declaration of completeness. This depends on the following limits for the amounts of packing place on the market:</p> <ul style="list-style-type: none"> - 80.000 kg glass - or 50.000 kg paper, cardboard or carton - or 30.00 kg of other materials. <p>This obligation is in force from 5.April 2008. This means that the first statement of completeness must be compiled for the period 5. April to 31. december and presented on 1. May 2009</p>	VerpackV	§10,Abs. 1,2,3,4,5
50049	<p>Diocetylzin combinations (DOT) are prohibited from 1.January 2012 in products if the substance concentration of DOT exceeds 0.1 per cent weight. The following products are affected: textiles with skin contact;- gloves; - parts of shoes that come into contact with skin; -walll and floor coverings; - baby articles; ladies hygiene products;- nappies/diapers; -packaging;- two-part room temperature vulcanisation form sets (RTV-2- form sets)</p>	VO (EG) Nr. 1907/2006	Anhang XVII
50491	<p>Whoever manufactures, treats and puts, with a label regarding the treatment, wood packaging according to the international standard for wooden packaging material into circulation, must be registered with the authority responsible and label the wood packaging.</p> <p>Appropriate records must be kept and retained for three years.</p>	PflBeschauV 1989	§13p und 13q
160069	<p>Articles or substances must not be placed on the market as consumer goods if their intended or predictable use is likely to impair health by virtue of their material composition, e.g. through toxic substances or impurities.</p>	LFGB	§30
5321	<p>From 1. January 2009 the marking of packaging with a licensing mark (e.g. green dot) is not required.</p>	VerpackV	Anhang 1,Nr.3,Abs.2
5320	<p>All packaging which accumulates in private households must be licensed by a Dual System from 1. May 2009.</p>	VerpackV	§6 Abs.1
3051	<p>Plastic bags with an aperture volume larger as 38 cm have to be marked with following bilingual warning label:</p> <p>"Plastiktüte ist kein Spielzeug. Von Kindern fernhalten. Erstickungsgefahr !"</p> <p>"Plastic bag is not a toy. Keep out of reach of children. Danger of suffocation !"</p>	QS	Unternehmensint ern



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Article No.:

Products produced out of any material to contain, protect, operate, deliver or offer merchandise. Packagings include sales-, re-, and transport packagings (acc. VerpackV).

req. no.	Statutory requirement	Law	Article
2655	Packaging must not exceed defined accumulated concentrations of - Lead - Cadmium - Mercury - Chromium VI: 100 ppm This applies to transport, re-packaging and sales packaging.	VerpackV	§13

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Packaging for filling goods containing dangerous materials

Article No.:

Packaging for 1. products which are subject to self-service prohibition (products which are to be identified as being toxic, very toxic, corrosive, oxidizing or highly inflammable or products which are to be identified as being harmful, as long as they are to be identified by R 40 (possible risks of irreversible effects), R 62 (possible risk of impaired fertility) or R 63 (possible risk of harm to the unborn child).

req. no.	Statutory requirement	Law	Article
2654	Sales packaging of pollutant-containing filling goods must be taken for disposal separate from the public waste disposal. Consumers are to be informed correspondingly.	VerpackV	§ 3 Abs. 7
2655	Packaging must not exceed defined accumulated concentrations of - Lead - Cadmium - Mercury - Chromium VI: 100 ppm This applies to transport, re-packaging and sales packaging.	VerpackV	§13

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Electric devices, battery or mains operated

Article No.:

All products that are mains-operated and/or are battery/accumulator driven. Included are also installation materials and e.g. dimmers, mains testing screwdrivers etc.

req. no.	Statutory requirement	Law	Article
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Article No.:

All products that are mains-operated and/or are battery/accumulator driven. Included are also installation materials and e.g. dimmers, mains testing screwdrivers etc.

req. no.	Statutory requirement	Law	Article
917	<p>Electrical equipment designed for use with a voltage rating of between 50 and 1. 000 V for alternating current and between 75 and 1.500 V for direct current made available on the Union market only if, having been constructed in accordance with good engineering practice in safety matters in force in the Union, it does not endanger the health and safety of persons and domestic animals, or property, when properly installed and maintained and used in applications for which it was made. The principal elements of the safety objectives are listed in Annex I of the DIRECTIVE 2014/35/EU.</p> <p>When placing their electrical equipment on the market, manufacturers shall ensure that it has been designed and manufactured in accordance with the safety objectives referred to in Article 3 and set out in Annex I.</p> <p>Manufacturers shall draw up the technical documentation referred to in Annex III and carry out the conformity assessment procedure referred to in Annex III or have it carried out.</p> <p>Where compliance of electrical equipment with the safety objectives referred to in Article 3 and set out in Annex I has been demonstrated by the conformity assessment procedure referred to in the first subparagraph, manufacturers shall draw up an EU declaration of conformity and affix the CE marking.</p> <p>Manufacturers shall keep the technical documentation referred to in Annex III and the EU declaration of conformity for 10 years after the electrical equipment has been placed on the market.</p> <p>Manufacturers shall ensure that procedures are in place for series production to remain in conformity with this Directive. Changes in product design or characteristics and changes in the harmonised standards referred to in Article 12, the international or national standards referred to in Articles 13 and 14, or in other technical specifications by reference to which conformity of electrical equipment is declared shall be adequately taken into account.</p> <p>When deemed appropriate with regard to the risks presented by electrical equipment, manufacturers shall, to protect the health and safety of consumers, carry out sample testing of electrical equipment made available on the market, investigate, and, if necessary, keep a register of complaints, of non-conforming electrical equipment and electrical equipment recalls, and shall keep distributors informed of any such monitoring.</p> <p>Manufacturers shall ensure that electrical equipment which they have placed on the market bears a type, batch or serial number or other element allowing its identification, or, where the size or nature of the electrical equipment does not allow it, that the required information is provided on its packaging or in a document accompanying the electrical equipment.</p> <p>Manufacturers shall indicate on the electrical equipment their name, registered trade name or registered trade mark and the postal address at which they can be contacted or, where that is not possible, on its packaging or in a document accompanying the electrical equipment. The address shall indicate a single point at which the manufacturer can be contacted. The contact</p>	1. ProdSV	§ 1, 3, 7, 8, 14, 21
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Electric devices, battery or mains operated

Article No.:

All products that are mains-operated and/or are battery/accumulator driven. Included are also installation materials and e.g. dimmers, mains testing screwdrivers etc.

req. no.	Statutory requirement	Law	Article
5181	All electrical appliances for household and similar purposes must fulfil the requirements of DIN EN 60335-1 regarding appliance safety.	DIN EN 60335-1	
3070	Surfaces of handles, knobs, grips and similar components, which are held permanently when used !properly! and are fitted to electrical appliances, must not exceed the following temperature increases: made of metal: 30 K made of porcelain or glass materials: 40 K made of plastic-, rubber-materials or wood: 50 K	DIN EN 60335-1	
3071	Surfaces of handles, knobs, grips and similar components, which are held only for a !short time! when used properly and are fitted to electrical appliances, must not exceed the following temperature increases: made of metal: 35 K made of porcelain or glass materials: 45 K made of plastic-, rubber-materials or wood: 60 K	DIN EN 60335-1	
605	For electrical appliances, the mechanical stability of the plastic housing must correspond to the requirements of DIN EN 60335-1.	DIN EN 60335-1	DIN EN 60335-1 i.V.m. § 3 GSG
5137	Plugs and sockets for domestic use must fulfil the requirements of Norm DIN VDE 0620-1.	DIN VDE 0620-1	

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Article No.:

All products that are mains-operated and/or are battery/accumulator driven. Included are also installation materials and e.g. dimmers, mains testing screwdrivers etc.

req. no.	Statutory requirement	Law	Article
5113	<p>It is forbidden to place on the market new electrical and electronic equipment (alternating current not exceeding 1000 V, direct current of not more than 1500 V) exceeding 0,1% by weight:</p> <p>a) lead, b) mercury, c) hexavalent chromium, d) polybrominated biphenyl (PBB), e) polybrominated diphenyl ethers (PBDE), f) di (2-ethylhexyl) phthalate (DEHP), g) butyl benzyl phthalate (BBP), h) dibutyl phthalate (DBP), i) diisobutyl phthalate (DIBP),</p> <p>per homogeneous material or more than 0.01% by weight of cadmium per homogeneous material.</p> <p>The above prohibited substances a) -e) apply to the following electrical and electronic equipment:</p> <p>1. medical devices and monitoring and control instruments 22 July 2014; 2. In vitro Diagnostics July 22, 2016; 3. Industrial monitoring and control instruments 22 July 2017.</p> <p>The above prohibited substances f) -i) apply to the following electrical and electronic equipment:</p> <p>1. household appliances, household appliances, information and telecommunication equipment, consumer electronics, lighting, electrical and electronic tools, toys and sports and recreational equipment and automatic dispensers 22 July 2019; 2. Medical devices, in-vitro diagnostics and monitoring and control apparatus (including industrial) 22 July 2021;</p> <p>The prohibition of substances (f) - (h) shall not apply to toys which are already subject to restrictions under Annex XVII.</p> <p>Exceptions to the prohibition of substances shall be observed in accordance with the current state of the annexes to Directive 2011/65 / EU and the Regulation.</p> <p>Additional information: DIR 2011/65/EU_15-04 RL 2011/65/EU_15-04</p>	ElektroStoffV	§ 3 Abs. 1, § 15
5340	All electrical equipment must be permanently fitted with the CE mark.	EMVG	§ 18
5337	Electrical devices, must be constructed according to the technical state of the art and may not interfere with other devices electromagnetically nor may they be susceptible to electromagnetic interference	EMVG	§ 4

Category: Bicycles & Equipment

18-05

Author: Träger

Product: Fahrräder &

Zubehör_Bicycle & Equipment

Electric devices, battery or mains operated

Article No.:

All products that are mains-operated and/or are battery/accumulator driven. Included are also installation materials and e.g. dimmers, mains testing screwdrivers etc.

req. no.	Statutory requirement	Law	Article
5342	Every electrical device must be labelled with the name and address of the manufacturer. If the manufacturer is from a third country it must be labelled with the name and address of the importer.	EMVG	§ 9
5341	Every electrical device must be labelled with the type/model mark, the type series, the serial number or be marked with other information to enable the assignment of the device to an EC declaration of conformity and the batch.	EMVG	§ 9
50192	Electric household appliances are to be tested for safety analogue standards DIN EN 60335-ff, in particular also for possible wrong applications and the labelling.	Normenreihe DIN EN 60335-ff	
5078	The relevant harmonized standards of the low-voltage directive must be observed. Probability of conformity = the manufacturer can assume that if these standards are correctly applied, the requirements of the directive will be fulfilled. The standards are given under: www.baua.de	Normenverz. 1. ProdSV	Abschnitt 1
5139	For electric articles the conditions of the harmonized norms (in each case the current status) are to be followed.	ProdSG	



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req. no.	Statutory requirement	Law	Article
5339	<p>Any equipment or finished appliance or combination thereof made available on the market as a single functional unit, intended for the end-user and liable to generate electromagnetic disturbance, or the performance of which is liable to be affected by such disturbance shall meet the essential requirements set out in Annex I of the Directive 2014/30EU.</p> <p>When placing their apparatus on the market, manufacturers shall ensure that they have been designed and manufactured in accordance with the essential requirements set out in Annex I.</p> <p>Manufacturers shall draw up the technical documentation referred to in Annex II or Annex III and carry out the relevant conformity assessment procedure referred to in Article 14 or have it carried out. Where compliance of apparatus with the applicable requirements has been demonstrated by that procedure, manufacturers shall draw up an EU declaration of conformity and affix the CE marking.</p> <p>Manufacturers shall keep the technical documentation and the EU declaration of conformity for 10 years after the apparatus has been placed on the market.</p> <p>Manufacturers shall ensure that procedures are in place for series production to remain in conformity with this Directive. Changes in apparatus design or characteristics and changes in the harmonised standards or in other technical specifications by reference to which conformity of apparatus is declared shall be adequately taken into account.</p> <p>Manufacturers shall ensure that apparatus which they have placed on the market bear a type, batch or serial number or other element allowing their identification, or, where the size or nature of the apparatus does not allow it, that the required information is provided on the packaging or in a document accompanying the apparatus.</p> <p>Manufacturers shall indicate, on the apparatus, their name, registered trade name or registered trade mark and the postal address at which they can be contacted or, where that is not possible, on its packaging or in a document accompanying the apparatus. The address shall indicate a single point at which the manufacturer can be contacted. The contact details shall be in a language easily understood by end-users and market surveillance authorities.</p> <p>Manufacturers shall ensure that the apparatus is accompanied by instructions and the information referred to in Article 18 in a language which can be easily understood by consumers and other end-users, as determined by the Member State concerned. Such instructions and information, as well as any labelling, shall be clear, understandable and intelligible.</p> <p>Manufacturers who consider or have reason to believe that an apparatus which they have placed on the market is not in conformity with this Directive shall immediately take the corrective measures necessary to bring that apparatus into conformity, to withdraw it or recall it, if appropriate. Furthermore, where the apparatus presents a risk, manufacturers shall immediately inform the competent national authorities of the</p>	RL 2014/30/EU	Art. 6,7,12
S. 31			



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req. no.	Statutory requirement	Law	Article
50024	<p>For household appliances (eg white goods, kitchen appliances, appliances for personal care products), consumer electronics, electrical toys, leisure and sports equipment, binding power consumption limits apply.</p> <p>From 7th Jan. 2010:</p> <ul style="list-style-type: none"> - Power consumption in off-mode: max. 1.00 Watt - Power consumption in standby mode: <ul style="list-style-type: none"> Reactivation function max. 1.00 watts; Reactivation function with a progress bar and / or information max. 2.00 watts, - Availability of the standby or hibernation function: <ul style="list-style-type: none"> The network-connected devices across the Standby or off condition, or other condition can be moved without the applicable Consumption limits are exceeded. <p>From 7th Jan. 2013:</p> <ul style="list-style-type: none"> - Power consumption in off-mode: max. 0.50 Watt - Power consumption in standby mode: <ul style="list-style-type: none"> Reactivation function max. 0.50 watts; Reactivation function with a progress bar and / or information max. 1.00 watts, - Availability of the standby or hibernation function: <ul style="list-style-type: none"> The network-connected devices across the Standby or off condition, or other condition can be moved without the applicable Consumption limits are exceeded, - The network-connected devices must be automatically and in a very short time (according to the intended use) put in one of the following states: <ul style="list-style-type: none"> - readiness - off-state - in a different state, with the consumption values not be exceeded, - The power management function shall be enabled at the factory. <p>As of 1 January 2015:</p> <ul style="list-style-type: none"> - Ability to disable the wireless network connections - Power management function for networked devices - Power consumption in standby mode: <ul style="list-style-type: none"> HiNA devices max. 12.00 watts; Other connected devices max 6.00 W <p>This does not apply to:</p> <ul style="list-style-type: none"> i) printer with a power supply, the rated power is 750 W; ii) large format printer; iii) telepresence systems; iv) desktop thin clients; v) workstations; vi) mobile workstations; vii) Small-Scale Server; viii) computer server. 	VO (EG) Nr. 1275/2008	Artikel 3, 8 i.V.m. Anhang I, II
S. 32	<p>As of 1 January 2015 (only for Coffeemakers) :</p> <ul style="list-style-type: none"> - For filter - home coffee machines where the coffee in an insulated Container is kept , a waiting period of no more than five shall 		



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req. no.	Statutory requirement	Law	Article
50025	<p>For household equipment (e.g. White goods, kitchen machines, equipment for body care), electronic entertainment equipment, electrical toys, spare-time or sports equipment, the technical documentation regarding electricity consumption and features affecting or relevant to the environment are to be available for the declaration of conformity</p> <p>Additional information: CE (EG) No. 1275/2008 ecodesign electrical and electronic household equipment Annex I_13-11.pdf VO (EG) Nr.1275-2008 Ökodesign Haushalts- Bürogeräte Anhang II_13-11.pdf</p>	VO (EG) Nr. 1275/2008	Artikel 4 i.V.mit Anhang II
672	<p>Brazing fillers shall not be placed on the market if the concentration of cadmium (expressed as Cd metal) is equal to or greater than 0,01 % by weight.</p> <p>(brazing shall mean a joining technique using alloys and undertaken at temperatures above 450 °C.)</p> <p>By way of derogation, above restriction shall not apply to brazing fillers used for safety reasons.</p>	VO (EG) Nr. 1907/2006	Anhang XVII



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req. no.	Statutory requirement	Law	Article
50640	<p>Spare parts for electrical or electronic equipment may not contain more than 0.1% by weight</p> <p>a) lead, b) mercury, c) hexavalent chromium, d) polybrominated biphenyl (PBB), e) polybrominated diphenyl ethers (PBDE), f) di (2-ethylhexyl) phthalate (DEHP), g) butyl benzyl phthalate (BBP), h) dibutyl phthalate (DBP), i) diisobutyl phthalate (DIBP)</p> <p>per homogeneous material or more than 0.01% by weight of cadmium per homogeneous material.</p> <p>The prohibited substances a) -e) do not apply to spare parts of:</p> <ol style="list-style-type: none"> 1. Electrical and electronic equipment which has been placed on the market until 30 June 2006, 2. medical devices placed on the market until the end of 21 July 2014, 3. In vitro diagnostic medical devices placed on the market until the end of 21 July 2016, 4. Surveillance and control instruments placed on the market until the end of 21 July 2014, 5. industrial monitoring and control instruments placed on the market until the end of 21 July 2017, 6. Electrical and electronic equipment, in so far as it is an exception to Directive 2002/95 / EC (see also applicable dossier). <p>The substance prohibitions f) - i) do not apply to spare parts of:</p> <ol style="list-style-type: none"> 1. household appliances, household appliances, information and telecommunication equipment, consumer electronics, lighting equipment, electrical and electronic tools, toys and sports and recreation equipment and automatic dispensers marketed until 21 July 2019; 2. medical devices, including in vitro diagnostic medical devices and monitoring and control instruments, including industrial monitoring and control devices placed on the market until 21 July 2021. <p>Electrical and electronic equipment placed on the market until the end of 30 June 2006 and used in equipment placed on the market until 30 June 2016. In these parts, it must be made clear to the consumers that these parts have been recycled.</p> <p>Exceptions to the prohibition of substances shall be observed in accordance with the current state of the annexes to Directive 2011/65 / EU and the Regulation.</p> <p>Additional information: DIR 2002-95-EC RoHs_13-04 RL 2002-95-EG RoHs_13-04</p>	ElektroStoffV	§ 3 Abs. 1, § 15

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req. no.	Statutory requirement	Law	Article
50639	<p>Cable with a rated voltage of less than 250 V, which serves as a connection or extension cable for the connection of an electrical or electronic device to a socket or for the connection of two or more electrical or electronic devices, must not exceed 0.1% by weight:</p> <p>a) lead, b) mercury, c) hexavalent chromium, d) polybrominated biphenyl (PBB), e) polybrominated diphenyl ethers (PBDE), f) di (2-ethylhexyl) phthalate (DEHP), g) butyl benzyl phthalate (BBP), h) dibutyl phthalate (DBP), i) diisobutyl phthalate (DIBP),</p> <p>per homogeneous material or more than 0.01% by weight of cadmium per homogeneous material.</p> <p>The prohibited substances a) - e) do not apply to cables from:</p> <ol style="list-style-type: none"> 1. Electrical and electronic equipment which has been placed on the market until 30 June 2006, 2. medical devices placed on the market until the end of 21 July 2014, 3. In vitro diagnostic medical devices placed on the market until the end of 21 July 2016, 4. Surveillance and control instruments placed on the market until the end of 21 July 2014, 5. industrial monitoring and control instruments placed on the market until the end of 21 July 2017, 6. Electrical and electronic equipment, in so far as it is an exception to Directive 2002/95 / EC (see also applicable dossier). <p>The substance prohibitions f) - i) do not apply to cables from:</p> <ol style="list-style-type: none"> 1. household appliances, household appliances, information and telecommunication equipment, consumer electronics, lighting equipment, electrical and electronic tools, toys and sports and recreation equipment and automatic dispensers marketed until 21 July 2019; 2. medical devices, including in vitro diagnostic medical devices and monitoring and control instruments, including industrial monitoring and control devices placed on the market until 21 July 2021. <p>Exceptions to the prohibition of substances shall be observed in accordance with the current state of the annexes to Directive 2011/65 / EU and the Regulation.</p> <p>Additional information: DIR 2002-95-EC RoHs_13-04 RL 2002-95-EG RoHs_13-04</p>	ElektroStoffV	§ 3 Abs. 1, § 15



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req. no.	Statutory requirement	Law	Article
50641	<p>The manufacturer shall provide the following documents available for electrical and electronic equipment with a rated voltage not exceeding 1000 V AC and 1500 V DC:</p> <ul style="list-style-type: none"> a) Technical documentation b) demonstrate compliance with the appropriate procedures of conformity c) demonstrate internal production controls, d) a regularly updated Declaration of Conformity with the following information to create: <ul style="list-style-type: none"> 1. Unique identification of electrical and electronic equipment; 2. Name and address of the manufacturer or his authorized representative; 3. The sole responsibility for issuing this declaration carries the manufacturer (or installer); 4. Identification of the electrical / electronic device for traceability, possibly with photo; 5. The object of the declaration described above is in conformity with the provisions of regulation restricting the use of certain hazardous substances in electrical and electronic equipment (electrical and electronic equipment Substances Ordinance); 6. If necessary. References to the relevant harmonized standards have been applied, or the technical specification. Specifications, to which conformity is declared, 7. Additional information; 8. Signature, place and date of issue. <p>The records are kept for 10 years from the placing of the last piece of an electrical or electronic device series.</p> <p>Above requirements apply to importers and distributors to own brands and with changes already placed on the market on the electrical or electronic device, if the requirements of the regulation are impaired.</p> <p>The documents must be written in German or English and if necessary to make available to the authorities.</p>	ElektroStoffV	§ 4, § 9, § 11

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req. no.	Statutory requirement	Law	Article
818	<p>Manufacturers and importers who distribute household devices which are obliged to be labelled, have to provide the trade with labels and data sheets free of charge in German language. The following household items have to be marked with respect to energy consumption, in so far as they cannot also be operated by battery:</p> <ul style="list-style-type: none"> - Electric household refrigerators and freezers and corresponding combination devices - Electric household washing machines apart from machines without a spin-drying facility and apart from machines with separate washing and spin-drying vessels - Electric household washing driers - Electric automatic combined household wash/driers - Electric household dishwashers, - electric ovens, - household lamps, - room air conditioning units, - ventilators, - television sets - vacuum cleaner - space heaters - water heaters - computer <p>Labels and data sheets must correspond to the regulations of the relevant EC directives</p>	EnVKV	§ 3
824	For household devices with compulsory marking, the supplier must draw up technical documentation which is to be available for a period of five years after the end of production. The supplier is the manufacturer within the EC or the person who markets the appliance.	EnVKV	§ 6
825	Brands, symbols, wordings or other labels which can lead the end consumer to confusion with the label required may not be used.	EnVKV	§ 7
50662	<p>Apply to devices (eg power supplies) that are designed for installation between the network and the lamps, including ballasts for lamps, control devices and lights (except for ballasts and luminaires for fluorescent lamps and high intensity discharge lamps), are beginning with the 01 September 2013, requirements for energy consumption, minimum life, and the information.</p> <p>Please note the changes of the annexes in RE (EU) No. 2015/1428.</p> <p>Additional information: CR (EU) No. 2015-1428_15-11 RE (EU) No. 1194-2012 Directional lamps_13-04 VO (EU) Nr. 1194-2012 EU Lampen_13-04 VO (EU) Nr. 2015-1428_15-11</p>	VO (EU) Nr. 1194/2012	

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Dangerous substances according to GHS (CLP)

Article No.:

req. no.	Statutory requirement	Law	Article
50084	Producers of dangerous substances must fulfill the requirements of the Regulation (EC) No. 1272/2008. Included herein: - assessment of materials and mixtures ; - documentation which has led to the discovery of the assessment and labelling of the dangerous substances; - safety data sheet; - secure packaging; - labelling of the packaging. Additional information: RE 1272-2008 CLP_17-11.pdf VO 1272-2008 CLP_17-11.pdf	VO (EG) Nr.1272/2008	
50833	Methanol (CAS No 67-56-1 EC No 200-659-6) shall not be placed on the market to the general public after 9 May 2019 in windscreen washing or defrosting fluids, in a concentration equal to or greater than 0,6 % by weight.	VO (EG) Nr. 1907/2006	Anhang XVII i.V.m. VO (EU) 2018/589
50671	Prohibitions and restrictions for persistent organic pollutants are to be observed (POP-Regulation). Additional information: RE (EC) No. 850-2004_17-05.pdf VO (EG) Nr. 850-2004_17-05.pdf	VO (EG) Nr. 850/2004	
933	Packaging of dangerous materials or preparations is to be fitted with child-proof locks if they are classified: - classified for acute toxicity, categories 1 to 3, STOT - single exposure category 1, STOT - repeated exposure category 1, or skin corrosion category 1, and/or contain - more than 3% methanol, and/or - more than 1% dichloromethane, and/or - containing a substance or mixture with an aspiration hazard (with the exception of substances and mixtures placed on the market in the form of aerosols or in a container fitted with a sealed spray attachment).	VO (EG) Nr.1272/2008	Artikel 35 i.V.m. Anh. II
50794	Packaging of dangerous materials or preparations is to be fitted with a tactile warning if they are classified: - for acute toxicity, skin corrosion, germ cell mutagenicity category 2, carcinogenicity category 2, reproductive toxicity category 2, respiratory sensitisation, or Stot, categories 1 and 2, aspiration hazard, or flammable gases, liquids and solids in categories 1 and 2. This provision does not apply to aerosols which are only classified and labelled as 'flammable aerosols, Category 1' or 'flammable aerosols, Category 2'. It does not apply either to transportable gas receptacles.	VO (EG) Nr.1272/2008	Artikel 35 i.V.m. Anh. II



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Article No.:

req. no.	Statutory requirement	Law	Article
50797	<p>Where a liquid consumer laundry detergent in dosages for single use is contained in a soluble packaging, the following additional provisions shall apply:</p> <ul style="list-style-type: none"> - Liquid consumer laundry detergents contained in soluble packaging for single use shall be contained in an outer packaging. - The outer packaging shall: <ul style="list-style-type: none"> - be opaque or obscure so that it impedes the visibility of the product or individual doses; - without prejudice to the CLP Regulation, bear the precautionary statement P102 "Keep out of reach of children" at a visible place and in a format that attracts attention; - be an easily reclosable, self-standing container; - without prejudice to the requirements of the CLP Regulation (Provisions relating to child-resistant fastenings) , be fitted with a closure that: <ul style="list-style-type: none"> (a) impedes the ability of young children to open the packaging by requiring coordinated action of both hands with a strength that makes it difficult for young children to open it; (b) maintains its functionality under conditions of repeated opening and closing for the entire life span of the outer packaging. <p>The soluble packaging shall:</p> <ul style="list-style-type: none"> - contain an aversive agent in a concentration which is safe, and which elicits oral repulsive behaviour within a maximum time of 6 seconds, in case of accidental oral exposure; - retain its liquid content for at least 30 seconds when the soluble packaging is placed in water at 20 °C; - resist mechanical compressive strength of at least 300 N under standard test conditions. <p>Products (substances, mixtures) classified, labelled and packaged in accordance with Regulation (EC) No 1272/2008 or Directive 1999/45/EC and placed on the market before 1 June 2015 shall not be required to be relabelled and repackaged in accordance with Regulation (EC) No 1272/2008, as amended by this Regulation, until 31 December 2015.</p> <p>Additional information: RE (EU) No. 1297-2014_15-04 VO (EU) Nr. 1297-2014_15-04</p>	VO (EG) Nr.1272/2008	i.V.m. VO (EU) Nr. 1297/2014

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Products, close to skin

Article No.:

Products that come into direct contact with the skin.

req. no.	Statutory requirement	Law	Article
723	Analysis of the Consumer Goods must be done according to the methods laid down in Annex 10 of the regulation concerning consumer goods (BedGgstV). Additional information: Bedarfsgegenständeverordnung_17-05.pdf	BedGgstV	§ 11 + Anlage 10
50049	Diocetylzin combinations (DOT) are prohibited from 1. January 2012 in products if the substance concentration of DOT exceeds 0.1 per cent weight. The following products are affected: textiles with skin contact; - gloves; - parts of shoes that come into contact with skin; - wall and floor coverings; - baby articles; ladies hygiene products; - nappies/diapers; - packaging; - two-part room temperature vulcanisation form sets (RTV-2- form sets)	VO (EG) Nr. 1907/2006	Anhang XVII
50245	For products made of leather, which are not only temporarily with skin contact, e.g.: - Watch Bands, - Bags, - Backpacks, - Chair covers, - Money bag, - Shoes, - Gloves, - Toys made of leather, must chromium VI not be detected. (Method B 82.02-11, 2008-10 - § 64-1 LFGB, according to DIN EN ISO 17075) This requirement applies from May 1st 2014 in all EU-Countries (CR (EU) No. 301/2014 amending annex XVII of REACH-CR)	BedGgstV	Anl. 4 Nr. 2 und Anl. 10, Nr. 8
50050	Trisubstituted zinc compounds (e.g. TBT, TPT) with a concentration of more than 0.1 per cent weight in products, not mixtures such as: - carpets; - clothing; - wood preservation substances; - leather goods; - PVC-products; - paints and varnishes are prohibited from 1. July 2010	VO (EG) Nr. 1907/2006	Anhang XVII



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req. no.	Statutory requirement	Law	Article
50051	<p>Dibutyl zinc compounds (DBT) with a concentration of more than 0.1 per cent weight are prohibited from 1 January 2012 ,if these are intended for end-users in such products and mixtures as:</p> <ul style="list-style-type: none"> - impregnating sprays; - mattresses; - PVC articles; - polyurethane foam; - textiles, - where applicable other articles and mixtures. <p>The above date does not apply to the following products and mixtures:</p> <ul style="list-style-type: none"> one- and two part room temperature vulcanisation sealing substances and glues (RTV-1 and RTV-2 sealing substances); - paints and coatings containing DBT-compounds as catalysts if these are painted on products; - soft polyvinylchloride (PVC) profiles whether these are extruded with hard PVC or not; material covered with a layer of PVC which contains DBT-compounds as stabilisers, if intended for outdoor use; - outside rainwater piping, guttering and joints as well as roof and exterior wall cladding. <p>The prohibition comes into force on 1. January 2015.</p>	VO (EG) Nr. 1907/2006	Anhang XVII
50737	<p>Products of rubber or plastic components (e.g. sport equipment, household utensils, tools, clothing, footwear, wrist-bands), that come into direct as well as prolonged or short-term repetitive contact with the human skin or the oral cavity, should not contain more than 1.0 mg / kg of one of the listed PAHs:</p> <ul style="list-style-type: none"> a) Benzo(a)pyren (BaP) b) Benzo(e)pyren (BeP) c) Benzo(a)anthracen (BaA) d) Chrysen (CHR) e) Benzo(b)fluoranthen (BbFA) f) Benzo(j)fluoranthen (BjFA) g) Benzo(k)fluoranthen (BkFA) h) Dibenzo(a,h)anthracen (DBAhA) <p>This shall not apply to articles placed on the market for the first time before 27 December 2015. For these articles the values of BfR and ZEK apply.</p> <p>(The standard EN 16143:2013 (Petroleum products- Determination of content of Benzo (a)pyrene (BaP) and selected polycyclic aromatic hydrocarbons (PAH) in extender oils- Procedure using double LC cleaning and GC/MS analysis) shall be used as the test method for demonstrating conformity with the limits.)</p> <p>Additional information: CR (EC) 2015-326_test method_15-04 CR (EU) No. 1272_2013 PAHs_13-11.pdf VO (EU) Nr. 1272-2013_16-05 VO(EU) Nr. 2015-326_Prüfverfahren_15-04</p>	VO (EG) Nr. 1907/2006	Anhang XVII Nr. 50

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Products that come into direct contact with the skin.

req. no.	Statutory requirement	Law	Article
50738	<p>Toys, including activity toys, and childcare articles of rubber or plastic components, that come into direct as well as prolonged or short-term repetitive contact with the human skin or the oral cavity, should not contain more than 0.5 mg / kg of one of the listed PAHs:</p> <p>a) Benzo(a)pyren (BaP) b) Benzo(e)pyren (BeP) c) Benzo(a)anthracen (BaA) d) Chrysen (CHR) e) Benzo(b)fluoranthen (BbFA) f) Benzo(j)fluoranthen (BjFA) g) Benzo(k)fluoranthen (BkFA) h) Dibenzo(a,h)anthracen (DBA_hA)</p> <p>This shall not apply to articles placed on the market for the first time before 27 December 2015. For these articles the values of BfR and ZEK apply.</p> <p>(The standard EN 16143:2013 (Petroleum products- Determination of content of Benzo (a)pyrene (BaP) and selected polycyclic aromatic hydrocarbons (PAH) in extender oils- Procedure using double LC cleaning and GC/MS analysis) shall be used as the test method for demonstrating conformity with the limits.)</p> <p>Additional information: CR (EC) 2015-326_test method_15-04 CR (EU) No. 1272_2013 PAHs_13-11.pdf VO (EU) Nr. 1272-2013_16-05 VO(EU) Nr. 2015-326_Prüfverfahren_15-04</p>	VO (EG) Nr. 1907/2006	Anhang XVII Nr. 50
689	<p>In textiles and home textiles which are intended to come not only temporarily into contact with the human body, and in textile toy animals and dolls, the following flame proofing agents may not be used:</p> <ol style="list-style-type: none"> 1. tri-(2,3-dibromopropyl)-phosphate (TRIS) 2. Tris-(aziridiny)-phosphine oxide (TEPA) 3. Polybrominated biphenyls (PBB) 	BedGgstV	§ 3 iVm Anl. 1 Nr. 4
721	<p>Products made of vinyl chloride polymers (e.g. PVC) which are intended to</p> <ul style="list-style-type: none"> - come into contact with food during manufacture, treatment, distribution, or use - come into contact with cosmetics or tobacco products - come into contact with the skin, not just temporarily - come into contact with the mouth - as well as all - toys and joke articles - cleaning and care agents - products for personal hygiene <p>may not contain more than 1 mg monomer vinyl chloride per kg</p>	BedGgstV	§ 6 Abs. 3 iVm Anl.5 Nr. 1

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Products, close to skin

Article No.:

Products that come into direct contact with the skin.

req. no.	Statutory requirement	Law	Article
826	Textiles, which contain more than 1500 ppm formaldehyde and are intended to come into contact with the human body, have to be marked as follows: "Enthält Formaldehyd. Es wird empfohlen, das Kleidungsstück zur besseren Hautverträglichkeit vor dem ersten Tragen zu waschen." ("Contains formaldehyde. It is recommended that the article is washed before wearing for the first time for better skin tolerance"). The text is to be altered correspondingly for home textiles.	BedGgstV	§ 10 Abs. 3 + Anlage 9
2662	The use of nickel and its compounds is prohibited for products in which the nickel-containing parts (e.g. buttons, zips, jewellery, watches, rivet heads, hair slides) come, not just temporarily, into contact with the body and give off more than 0.5 µg/cm ² /week Nickel. For nickel-containing products with a nickel-free coating, a limit value of 0,5 µg/cm ² /week Nickel, over a period of at least 2 years with normal use, is to be observed. The Norm DIN EN 1811:2015-10 is to be used for the assessment of nickel continence.	BedGgstV	§ 6 Nr. 4 i.V.m. Anlage 5a u Norm DIN EN 1811:2015
2916	The allergenic dispersion dyes Dispersion blue 1, 35, 106 and 124 Dispersion yellow 3 Dispersion orange 3, 37/76 and Dispersion red 1 must not be contained in products worn close to the skin. (further information can be found in the publicatins of the BfR)	LFGB	§30

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Products, close to skin

Article No.:

Products that come into direct contact with the skin.

req. no.	Statutory requirement	Law	Article
716	<p>The goods stated below must not contain any azo dyes / pigments which may detach the prohibited amines. Textile and leather goods which may have prolonged direct contact with human skin or mouth, especially:</p> <ol style="list-style-type: none"> 1. Clothing, bed linen, towels, hair parts, toupees, hats, diapers and other sanitary articles, sleeping bags. 2. Shoes, gloves, watch straps, bags, purses and wallets, folders, chair covers, breast bags. 3. Textile and leather toys and toys with textile or leather garments 4. Yarns and fabrics for end users. <p>Prohibited amines :</p> <p>4-aminobiphenyl CAS-No. 92-67-1 Benzidine CAS-No.92-87-5 4-chloro-o-toluidine CAS-No. 95-69-2 2-naphthylamine CAS-No. 91-59-8 o-aminoazotoluene CAS-No. 97-56-3 5-nitro-o-toluidine CAS-No. 99-55-8 4-chloroaniline CAS-No.106-47-8 2,4-diaminoanisole CAS-No. 615-05-4 4,4'-diaminodiphenylmethane CAS-No. 01-77-9 3,3'-dichlorobenzidine CAS-No. 91-94-1 3,3'-dimethoxybenzidine CAS-No. 119-90-4 3,3'-dimethylbenzidine CAS-No. 119-93-7 3,3'-dimethyl-4,4'-diaminoiphenyl-methane CAS-No. 838-88-0 p-cresidine CAS-No.120-71-8 4,4'-methylene-bis-(2-chloraniline) CAS-No . 101-14-4 4,4'-oxydianiline CAS-No.101-80-4 4,4'-thiodianiline CAS-No.139-65-1 o-toluidine CAS-No. 95-53-4 2,4-toluylendiamine CAS-No. 95-80-7 2,4,5-trimethylaniline CAS-No. 137-17-7 o-anisidine (2-methoxyaniline) CAS-No. 90-04-0 4-amino azobenzene CAS-No. 60-09-3</p> <p>The use of prohibited azo dyes is deemed not to have been proven if the amounts contained of each amine component do not exceed 30 mg in one kilogram (0,003 Gew.-%) of specimen material.</p>	BedGgstV	§ 3 iVm Anl. 1 Nr. 7

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Textiles

Article No.:

req. no.	Statutory requirement	Law	Article
5138	All textiles must be fitted with the care instructions of DIN EN ISO 3758 (2013).	DIN EN ISO 3758	
50050	Trisubstituted zinc compounds (e.g. TBT, TPT) with a concentration of more than 0.1 per cent weight in products, not mixtures such as: - carpets; - clothing; - wood preservation substances; - leather goods; - PVC-products; - paints and varnishes are prohibited from 1. July 2010	VO (EG) Nr. 1907/2006	Anhang XVII
5289	Textiles containing Nonylphenol or Nonylphenol ethoxylates equal to or greater than 0,1 % by weight are prohibited. Nonylphenol ethoxylates (NPE) shall not be placed on the market after 3 February 2021 in textile articles which can reasonably be expected to be washed in water during their normal lifecycle, in concentrations equal to or greater than 0,01 % by weight of that textile article or of each part of the textile article.	VO (EG) Nr. 1907/2006	Anhang XVII
50049	Diocylzin combinations (DOT) are prohibited from 1. January 2012 in products if the substance concentration of DOT exceeds 0.1 per cent weight. The following products are affected: textiles with skin contact; - gloves; - parts of shoes that come into contact with skin; - wall and floor coverings; - baby articles; ladies hygiene products; - nappies/diapers; - packaging; - two-part room temperature vulcanisation form sets (RTV-2- form sets)	VO (EG) Nr. 1907/2006	Anhang XVII

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Textiles

Article No.:

req. no.	Statutory requirement	Law	Article
50051	<p>Dibutyl zinc compounds (DBT) with a concentration of more than 0.1 per cent weight are prohibited from 1 January 2012 ,if these are intended for end-users in such products and mixtures as:</p> <ul style="list-style-type: none"> - impregnating sprays; - mattresses; - PVC articles; - polyurethane foam; - textiles, - where applicable other articles and mixtures. <p>The above date does not apply to the following products and mixtures:</p> <ul style="list-style-type: none"> one- and two part room temperature vulcanisation sealing substances and glues (RTV-1 and RTV-2 sealing substances); - paints and coatings containing DBT-compounds as catalysts if these are painted on products; - soft polyvinylchloride (PVC) profiles whether these are extruded with hard PVC or not; material covered with a layer of PVC which contains DBT-compounds as stabilisers, if intended for outdoor use; - outside rainwater piping, guttering and joints as well as roof and exterior wall cladding. <p>The prohibition comes into force on 1. January 2015.</p>	VO (EG) Nr. 1907/2006	Anhang XVII
50438	<p>Textile products are:</p> <ul style="list-style-type: none"> a) products with a weight share of textile fibres of at least 80 %; b) Material covers for furniture, umbrella and parasols with a weight share of textile components of at least 80 %; c)the textile components of <ul style="list-style-type: none"> i) the uppermost layer of multi-layered floorcoverings, ii)mattress covers, iii) the covers of camping articles, <p>in so far as these textile components a weight share which comprises at least 80 % of these upper layers or covers;</p> <ul style="list-style-type: none"> d) Textiles which are worked into other goods and become integral parts of these as far as their composition is stated. <p>The requirements of the Textile Labelling Regulation (EU) Nr. 1007/2011 must be observed.</p> <p>Additional information: FAQ Regulation EU No. 1007-2011_14-11 FAQ zur Textilkennzeichnungsverordnung EU Nr. 1007-2011_14-11</p>	VO (EU) Nr. 1007/2011	Artikel 2 i.V.m. TextilKenn zG

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Article No.:

Preparations

Preparations are e.g.: dyes/paints/lacquers and all products listed under the dangerous substances regulations. These are subject to additional requirements, which arise out of REACH. Not affected by this are:

plant protection products, biocides and medicinal products

req. no.	Statutory requirement	Law	Article
5229	Manufacturers of compounds within the EU, who come under the REACH obligations will, after registration, make their registration numbers known without being asked. This also applies to private labels.	QS	
50046	The material limits and prohibitions of Annex XVII, current form in each case are to be observed. https://echa.europa.eu/substances-restricted-under-reach	VO (EG) Nr. 1907/2006	Anhang XVII
5227	For all mixes the REACH requirements apply and must be adhered to from 1 June 2007 or 1 June 2008 respectively, if more than 1 ton of one constituent substance is imported.	VO (EG) Nr. 1907/2006	Art. 141
5228	The manufacturers are responsible for the adherence to the obligations arising from REACH for all mixes produced in the EU. This also applies to own brands.	VO (EG) Nr. 1907/2006	Art. 3 Abs. 2, 9
5230	Manufacturers of mixes will make available, of their own accord, a safety data sheet and where appropriate further documentation (evaluation of reliability).	VO (EG) Nr. 1907/2006	Art. 31, 32
50395	The requirements of the safety data sheets are to be fulfilled according to RE (EC) 1907/2006 Annex II. Additional information: RE (EC) No. 1907-2006_17-05.pdf VO (EG) Nr. 1907-2006_17-05.pdf	VO (EG) Nr. 1907/2006	Anhang II
50833	Methanol (CAS No 67-56-1 EC No 200-659-6) shall not be placed on the market to the general public after 9 May 2019 in windscreen washing or defrosting fluids, in a concentration equal to or greater than 0,6 % by weight.	VO (EG) Nr. 1907/2006	Anhang XVII i.V.m. VO (EU) 2018/589

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External power supply units

Article No.:

req. no.	Statutory requirement	Law	Article
50030	For external power supply units (switching of electricity from the national grid) the requirements for energy efficiency apply. These will come into force in two phases. The first phase begins on 28. April 2010 and the second phase on 28. April 2011. Additional information: RE (EU) No 278/2009 ecodesign VO (EG) Nr. 278/2009 Ökodesign	VO (EG) Nr. 278/2009	Artikel 3, i.V.m. Anhang I, Punkt 1 und 2
50032	For external grid parts the technical documentation and the features relevant to or affecting the environment are to be available for the certificate of conformity. Additional information: RE (EU) No 278/2009 ecodesign VO (EG) Nr. 278/2009 Ökodesign	VO (EG) Nr. 278/2009	Artikel 4, i.V.m. Anhang I, Punkt 3
50409	External power supplies for data-enabled mobile phones must adhere the requirements of DIN EN 62684.	DIN EN 62684	

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Bicycle trailers

Article No.:

req. no.	Statutory requirement	Law	Article
50415	Bicycle trailers with a licensed maximum weight of 60kg must fulfil the norm DIN EN 15918.	DIN EN 15918	

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Bicycle Lighting Systems

Article No.:

req. no.	Statutory requirement	Law	Article
452	The lighting system for bicycles must be designed in accordance with the StVZO (for bicycles from 20").	STVZO	§ 67
2974	A test seal number from the federal motor vehicle authority (ECE or E) must be attached permanently to headlamps, rear lamps and reflectors for bicycles.	STVZO	22a
50711	Lighting equipment and dynamos for bicycles have to fulfill the requirements of DIN 33958. Furthermore a type examination (EG) is required.	DIN 33958	

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Bicycles

Article No.:

req. no.	Statutory requirement	Law	Article
456	Children's bicycles less than 43,5 saddle height, according to DIN EN 71-1.	DIN EN 71-1	T. 1 i.V.m. RL 2009/48/EG, Art.2, Anh.I
2984	Bicycles over 18" conform to the StVZO (except children's bikes).	STVZO	§ 16
452	The lighting system for bicycles must be designed in accordance with the StVZO (for bicycles from 20").	STVZO	§ 67
2974	A test seal number from the federal motor vehicle authority (ECE or E) must be attached permanently to headlamps, rear lamps and reflectors for bicycles.	STVZO	22a
50711	Lighting equipment and dynamos for bicycles have to fulfill the requirements of DIN 33958. Furthermore a type examination (EG) is required.	DIN 33958	

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Carrier for bicycles

Article No.:

req. no.	Statutory requirement	Law	Article
50076	For luggage racks for bicycles the requirements of norm DIN EN 14872 are to be fulfilled	DIN EN 14872	



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Bicycle children´s seats

Article No.:

req. no.	Statutory requirement	Law	Article
5169	<p>For all toys and baby articles (up to 5 cm in size for parts) which can be put into the mouth (playing, feeding, sleeping, relaxing, hygiene; also valid for parts of baby carriages/ prams, child's car-seats, child's bicycle-seats, sleeping-bags), there is a prohibition (limit 0.1%) for the following phthalates:</p> <ul style="list-style-type: none"> - Di-isononylphthalat (DINP) CAS-Nrn. 28553-12-0 und 68515-48-0 EINECS-Nrn. 249-079-5 und 271-090-9 - Di-isodecylphthalat (DIDP) CAS-Nrn. 26761-40-0 und 68515-49-1 EINECS-Nrn. 247-977-1 und 271-091-4 -Di-n-octylphthalat (DNOP) CAS-Nr. 117-84-0 EINECS-Nr. 204-214-7 	BedGgstV	§ 3 Anlage 1
5170	<p>For all toys and baby articles there is a general prohibition (limit 0.1%) for the following phthalates:</p> <ul style="list-style-type: none"> - Di(2-ethylhexyl)phthalat (DEHP) CAS-Nr. 117-81-7 EINECS-Nr. 204-211-0 - Dibutylphthalat (DBP) CAS-Nr. 84-74-2 EINECS-Nr. 201-557-4 - Benzylbutylphthalat (BBP) CAS-Nr. 85-68-7 EINECS-Nr. 201-622-7 	BedGgstV	§ 3 i.V.m. Anlage 1
50072	For children's bicycles the requirements of norm DIN EN 14344 are to be fulfilled	DIN EN 14344	
50696	<p>For toys and childcare articles which can be placed in the mouth, the limit of 0.1% is observed for following phthalate:</p> <ul style="list-style-type: none"> - DPHP (Di-2-propylheptylphthalat) <p>Additional information: BfR Opinion No. 004-2012_13-11.pdf BfR Stellungnahme DPHP Nr. 004-2012_13-11.pdf</p>	BfR DPHP	

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Cross country bicycles (mountain bikes)

Article No.:

req. no.	Statutory requirement	Law	Article
50074	Cross-country bikes (mountain bikes) fulfill the requirements of DIN EN ISO 4210-1 and DIN EN ISO 4210-2.	DIN EN ISO 4210-1 und DIN EN ISO 4210-2	

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Children's bicycles

Article No.:

req. no.	Statutory requirement	Law	Article
50268	For children's bikes, whose maximum saddle height of more than 435 mm and less than 635 mm, the requirements of DIN EN ISO 8098 must be observed.	DIN EN ISO 8098	



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Oils and lubricants

Article No.:

req. no.	Statutory requirement	Law	Article
5214	<p>The import and marketing of products and devices containing chlorofluorocarbons, other perhalogenated chlorofluorocarbons, halons, carbontetrachlorides, 1,1,1-trichloroethane, partly halogenated bromofluoride hydrocarbons and chlorobromomethane are prohibited. The following are affected:</p> <ul style="list-style-type: none"> - Aerosol products - Dyes and paints - Cosmetics - Lubricants - Cleaning materials - Pressurised gas containers - Fire extinguishers - Insulation materials - Refrigerators - Air conditioning units - Mattresses - Foam material - Adhesives 	ChemOzonSchi chtV	Art.4

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Personal protective equipment, category 2

Article No.:

Product examples: warning clothing, kayak and bicycle helmets, rescue vests, knee/elbow protectors, swimming aids

req. no.	Statutory requirement	Law	Article
458	Helmets for cyclists, skaters and roller-skaters must be according to DIN EN 1078 concerning material, construction, field of vision, shock absorber capability, durability and carrying equipment (strap, adjusting mechanism).	DIN EN 1078	DIN EN 1078 i.V.m. § 3 GSG
5178	The harmonised standards in force regarding the regulations for the introduction onto the market of personal protective gear must be adhered to. Presumption of conformity = manufacturer can assume that with the correct application of these standards, the essential health and safety requirements set out in Annex II RE (EU) 2016/425 are fulfilled. In each case, the current norms are to be applied. See: www.baua.de Additional information: RE (EU) 2016/425_18-05 VO (EU) 2016/425_18-05	Normenverz. 8. ProdSV	VO (EU) 2016/425
790	The CE marking must be affixed, clearly visible, legibly and permanently, to every PPE. If this is not possible or warranted due to the particular features of the product, the CE identification can be affixed to the packaging and to the documents accompanying the PPE . Additional information: RE (EU) 2016/425_18-05 VO (EU) 2016/425_18-05	VO (EU) 2016/425	Art. 8, 17
895	PPE articles of the category 2 (warning clothing, kayak helmets, bicycle helmets, knee-/elbow- protectors for inline skating, swimming aids, hearing protection) require an EU type-examination by a notified body and a declaration of conformity to type. Retention period: 10 years after the PPE has been placed on the market. Additional information: RE (EU) 2016/425_18-05 VO (EU) 2016/425_18-05	VO (EU) 2016/425	Art. 8, 19; Anhang V, VI

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Article No.:

Reflectors and reflective vest

Reflectors which are worn on the body.

req. no.	Statutory requirement	Law	Article
50736	Reflectors, which are slung, mounted or similar attached to the body must comply with the requirements of personal protective equipment and DIN EN 13356.	DIN EN 13356	
50065	High visibility clothing (reflective vest) have to fulfill the requirements of DIN EN ISO 20471.	DIN EN ISO 20471	