

Category: Bicycles

21-11

Author: Träger

Product:Zweiräder/ Bicycle

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</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</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 (EU) 2019/1021_21-05 VO (EU) 2019/1021_21-05</p>	VO (EU) 2019/1021	
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	<p>Following mercury compounds may no longer be manufactured or placed on the market as substances. In mixtures, articles or any parts thereof, they may no longer be placed on the market, if the concentration of mercury is equal to or greater than 0.01 percent weight:</p> <ul style="list-style-type: none"> - Phenylmercury acetate (EC-No 200-532-5, CAS-No 62-38-4) - Phenylmercury propionate (EC-No 203-094-3, CAS-No 103-27-5) - Phenylmercury 2-ethylhexanoate (EC-No 236-326-7, CAS-No 13302-00-6) - Phenylmercury octanoate (CAS-No 13864-38-5) - Phenylmercury neodecanoate (EC-No 247-783-7, CAS-No 26545-49-3) 	VO (EG) Nr. 1907/2006	Anhang XVII Nr. 62
50525	<p>If a product marked with a CE mark and complies with it by the CE- requirements, the GS- mark should not be used. Equivalent requirements of CE criteria and GS criteria rules out a GS-mark.</p>	ProdSG	§ 20 (2)
50527	<p>The GS-mark must be designed in accordance with the provisions of ProdSG.</p> <p>Additional information: GS-Zeichen_21-11</p>	ProdSG	§ 24 (3)

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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. Product complaints must be registered. This should include the reason for the complaint and measures initiated.</p> <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
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>	ProdSG	§7 (3)
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	
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
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

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req. no.	Statutory requirement	Law	Article
5047	<p>All products must be clearly marked on the product as follows:</p> <ol style="list-style-type: none"> 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. <p>If a direct product marking is not possible (technically), it can also be attached to the packaging (Exceptions are to be observed).</p> <p>Furthermore, applies to products in the harmonized area (ProdSV and more) supplemental label elements.</p>	ProdSG	§ 6 (1)
5048	Harmonized standards, non-harmonized standards and technical specifications can be used to ensure conformity.	ProdSG	§ 4 und § 5
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 Abs. 1 Nr. 5
5049	Instructions for use / safety instructions in German must be enclosed with all products if certain rules are to be observed to protect the health of people. The use, addition and maintenance of the product must be considered.	ProdSG	§ 3 (4)
5050	<p>The DIN EN IEC / IEEE 82079 standard can be used to create instructions for use.</p> <p>Following information is recommended:</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. Complete address of the manufacturer or importer 9. Note on how to keep the instructions for use 10. Note on the legally prescribed disposal 	DIN EN IEC/IEEE 82079	
5052	The GS mark may be used only if a notified GS testing institute has carried out a test and confirmed this. The GS mark can only be applied for by manufacturers or authorized representatives based in the EU or the European free trade area.	ProdSG	§ 20 (1)
5051	The CE marking may be used only if this is subject to the relevant directives and these requirements have also been observed.	ProdSG	§ 7 (2)

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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
50395	The requirements of the safety data sheets are to be fulfilled according to RE (EC) 1907/2006 Annex II. Additional information: RE (EG) Nr. 1907/2006 Annex II 21-11 VO (EG) Nr. 1907/2006 Anhang II 21-11	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_21-05 VO (EG) Nr. 1907/2006_21-05	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 2019-06-01_20-05 BfR LII. Füllstoffe 2019-06-01_20-05</p>	BfR-Empfehlung	BfR LII



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Plastics

Article No.:

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.

req. no.	Statutory requirement	Law	Article
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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-Pentabromodibenzofuram</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> <ol style="list-style-type: none"> 1 µg/kg for the total amounts contained of chemical compounds stated in Group 1 5 µg/kg for the total amounts contained of chemical compounds stated in Group 1 and 2 100 µg/kg for the total amounts contained of chemical compounds stated in Group 1, 2 and 3 1 µg/kg for the total amounts contained of chemical compounds stated in Group 4 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> <ul style="list-style-type: none"> - Direct Blue 106 + 108, Violet 23 dyestuffs - Anthraquinonoid vat dyes and anthraquinonoid pigments - Dyestuffs produced using chloranil as the basis - Fiber materials or leather treated with pentachlorophenol (PCP). 	ChemVerbotsV	§ 3 Anlage 1

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req. no.	Statutory requirement	Law	Article
50945	<p>The following single-use plastic articles must be marked on the packaging and the outer packaging with the harmonized marking requirement of the Implementing Regulation (EU) 2020/2151:</p> <ul style="list-style-type: none"> - Sanitary towels (pads), tampons and tampon applicators; - Wet wipes, i.e. pre-wetted personal care and domestic wipes; - Tobacco products with filters and filters marketed for use in combination with tobacco products; <p>On the other hand, on cups for beverages made of disposable plastic, the harmonized marking requirement from the Implementing Regulation (EU) 2020/2151 is placed directly on the product.</p> <p>Manufacturers and importers who place the above-mentioned products on the market for the first time in the respective EU member state are obliged to do so.</p> <p>As a transitional measure, the markings can also be affixed as stickers up to 03.07.2022. From 04.07.2022, the markings must be applied as print.</p> <p>The position, size and design of the marking must be taken from the Implementing Regulation (EU) 2020/2151</p> <p>Additional information: DVO (EU) 2020/2151_21-11</p>	EWKKennzV	§ 4 i.V.m. DVO (EU) 2020/2151
50940	<p>Certain single-use plastic articles and products made of oxo-degradable plastic are banned.</p> <p>These include in particular</p> <ul style="list-style-type: none"> - cotton buds sticks, - cutlery (forks, knives, spoons, chopsticks), - plates, - straws; - beverage stirrers - sticks to be attached to and to support balloons, including the mechanisms of such sticks - food containers made of styrofoam - beverage containers made of styrofoam, including their caps and lids; and - cups for beverage made of styrofoam, including their covers and lids. 	EWKVerbotsV	§ 3

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req. no.	Statutory requirement	Law	Article
50947	<p>Extended producer responsibility applies to the following single-use plastic articles:</p> <ul style="list-style-type: none"> - Wet wipes, i.e. pre-wetted personal care and domestic wipes; - Balloons, except balloons for industrial or other professional uses and applications that are not distributed to consumers <p>For these products, the following costs must be covered from 31.12.2024 at the latest:</p> <ul style="list-style-type: none"> - Awareness-raising measures - cleaning up litter resulting - data gathering and reporting in accordance with Directive 2008/98/EC. <p>The above-mentioned costs must already be borne from 05.01.2023 if the extended producer responsibility regime for the single-use plastic products concerned was introduced before 04.07.2018.</p>	Richtlinie (EU) 2019/904	Art. 8 i.V.m. Teil E
50049	<p>Diocetylzin combinations (DOT) are prohibited 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)</p>	VO (EG) Nr. 1907/2006	Anhang XVII
671	<p>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.</p> <p>By way of derogation, above restriction shall not apply to articles coloured with mixtures containing cadmium for safety reasons.</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: RE (EC) No 1907/2006_20-05 VO (EG) Nr. 1907/2006_20-05</p>	VO (EG) Nr. 1907/2006	Anhang XVII Nr. 50
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>(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 VO(EU) Nr. 2015-326_Prüfverfahren_15-04</p>	VO (EG) Nr. 1907/2006	Anhang XVII Nr. 50

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req. no.	Statutory requirement	Law	Article
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
5214	<p>The import and marketing of products and devices containing chlorofluorocarbons, other perhalogenated chlorofluorocarbons, halons, carbon tetrachlorides, 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
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.</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 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. 	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 2019-06-01_20-05 BfR IX Farbmittel 2019-06-01_20-05</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'-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
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> <p>- DPHP (Di-2-propylheptylphthalat)</p> <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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Author: Träger

Product:Zweiräder/ Bicycle

Textile fibre materials / leather and imitation leather

Article No.:

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req. no.	Statutory requirement	Law	Article
50687	<p>The limit values below apply to the following textiles:</p> <p>(a) clothing or related accessories;</p> <p>(b) textiles other than clothing which, under normal or reasonably foreseeable conditions of use, come into contact with human skin to an extent similar to clothing;</p> <p>(c) footwear;</p> <p>if the clothing, related accessory, textile other than clothing or footwear is for use by consumers following limits:</p> <ul style="list-style-type: none"> - Cadmium and its compounds: 1 mg/kg nach Extraktion - Chromium VI compounds: 1 mg/kg nach Extraktion - Arsenic compounds: 1 mg/kg nach Extraktion - Lead and its compounds: 1 mg/kg nach Extraktion - Benzene: 5 mg/kg - Benz[a]anthracen: 1 mg/kg - Benz[e]acephenanthrylene: 1 mg/kg - Benzo[a]pyrene; Benzo[def]chrysene: 1 mg/kg - Benzo[e]pyrene: 1 mg/kg - Benzo[j]fluoranthene: 1 mg/kg - Benzo[k]fluoranthene: 1 mg/kg - Chrysene: 1 mg/kg - Dibenz[a,h]anthracene: 1 mg/kg - α, α,α,4-tetrachlorotoluene; p-chlorobenzotrìchloride: 1 mg/kg - α, α,α-trichlorotoluene; benzotrìchloride: 1 mg/kg - α-chlorotoluene; benzyl chloride: 1 mg/kg - Formaldehyde: 75 mg/kg - 1,2-benzenedicarboxylic acid; di-C 6-8-branched alkylesters, C 7-rich: 1000 mg/kg - Bis(2-methoxyethyl)phthalate: 1000 mg/kg - Diisopentylphthalate: 1000 mg/kg - Di-n-pentylphthalate (DPP): 1000 mg/kg - Di-n-hexylphthalate (DnHP): 1000 mg/kg - N-methyl-2-pyrrolidone; 1-methyl-2-pyrrolidone (NMP): 3000 mg/kg - N,N-Dimethylacetamide (DMAC): 3000 mg/kg - N,N-Dimethylformamide; Dimethylformamide (DMF): 3000 mg/kg - 1,4,5,8-Tetraamino-anthrachinon; C.I. Disperse Blue 1: 50 mg/kg - Benzolamin, 4,4'-(4-lminocyclohexa-2,5-dienylidenmethylen)dianilinhydrochlorid; C.I. Basic Red 9: 50 mg/kg - 4-[4,4'-Bis(dimethylamino)benzhydryliden]cyclohexa-2,5-dien-1-yliden]dimethylammoniumchlorid; C.I. Basic Violet 3 mit $\geq 0,1$ % Michlers Keton (EG-Nr. 202- 027-5): 50 mg/kg - 4-Chlor-o-toluidiniumchloride: 30 mg/kg - 2-Naphthylammoniumacetate: 30 mg/kg - 4-Methoxy-m-phenylendiammoniumsulfate; 2,4-Diaminoanisolsulfate: 30 mg/kg - 2,4,5-Trimethylanilin-Hydrochloride: 30 mg/kg - Quinoline: 50 mg/kg <p>By way of derogation, in relation to the placing on the market of formaldehyde in jackets, coats or upholstery, the relevant concentration for the purposes shall be 300 mg/kg during the period between 1 November 2020 and 1 November 2023. Thereafter, the above concentration applies.</p> <p>The requirements do not apply to:</p> <ul style="list-style-type: none"> (a) clothing, related accessories or footwear, or parts of clothing, related accessories or footwear, made exclusively of natural leather, fur or hide; (b) non-textile fasteners and non-textile decorative attachments; (c) second-hand clothing, related accessories, textiles other than clothing or footwear (d) wall-to-wall carpets and textile floor coverings for indoor use, rugs and runners. e) disposable textiles, f) personal protective equipment g) medical devices 	VO (EG) Nr. 1907/2006	Anhang XVII

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Author: Träger

Product:Zweiräder/ Bicycle

Textile fibre materials / leather and imitation leather

Article No.:

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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 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. 	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: RE (EC) No 1907/2006_20-05 VO (EG) Nr. 1907/2006_20-05</p>	VO (EG) Nr. 1907/2006	Anhang XVII Nr. 50

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Author: Träger

Product:Zweiräder/ Bicycle

Textile fibre materials / leather and imitation leather

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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> <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>(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 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.</p>	VO (EG) Nr. 1907/2006	Anhang XVII
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

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Product:Zweiräder/ Bicycle

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req. no.	Statutory requirement	Law	Article
50438	<p>Textile products are:</p> <p>a) products with a weight share of textile fibres of at least 80 %;</p> <p>b) Material covers for furniture, umbrella and parasols with a weight share of textile components of at least 80 %;</p> <p>c)the textile components of</p> <p>i) the uppermost layer of multi-layered floorcoverings,</p> <p>ii)mattress covers,</p> <p>iii) the covers of camping articles,</p> <p>in so far as these textile components a weight share which comprises at least 80 % of these upper layers or covers;</p> <p>d) Textiles which are worked into other goods and become integral parts of these as far as their composition is stated.</p> <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. TextilkennzG
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 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
5162	<p>When marking leather articles, the following regulations regarding identification must be observed:</p> <p>1. Only those products made of animal skin or fur may be marked with the designation 'leather' or 'real leather';</p> <p>2. The types of artificial product which make up artificial leather must be named;</p> <p>3. Leather products having a coating of more than 0.15 mm must be marked with following: 'leather with coating';</p> <p>4. Leather products in combination with other materials may only bear the mark 'leather' if 80% of the product is of leather.</p> <p>Otherwise all the materials must be named.</p>	RAL 060 A2	
705	<p>Textiles and leather must not contain more than 5 mg/kg PCP or its salts or compounds.</p> <p>The conscious use of pentachlorophenol (PCP), its salts or compounds must be omitted in order to adhere to this limit.</p>	ChemVerbotsV	§ 3 Anlage 1
3031	<p>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.</p>	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.</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> <ol style="list-style-type: none"> 1 µg/kg for the total amounts contained of chemical compounds stated in Group 1 5 µg/kg for the total amounts contained of chemical compounds stated in Group 1 and 2 100 µg/kg for the total amounts contained of chemical compounds stated in Group 1, 2 and 3 1 µg/kg for the total amounts contained of chemical compounds stated in Group 4 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> <ul style="list-style-type: none"> - Direct Blue 106 + 108, Violet 23 dyestuffs - Anthraquinonoid vat dyes and anthraquinonoid pigments - Dyestuffs produced using chloranil as the basis - Fiber materials or leather treated with pentachlorophenol (PCP). 	ChemVerbotsV	§ 3 Anlage 1

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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 <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 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	Toys and childcare articles which can be placed in the mouth must not contain more than 0,1% (by weight) of the following phthalates in the plasticised material: <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 In this context, childcare articles comprise any product intended to facilitate sleep, relaxation, hygiene, the feeding of children or sucking on the part of the children.	VO (EG) Nr. 1907/2006	Anhang XVII Nr. 52



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Author: Träger

Product: Zweiräder/ Bicycle

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
50939	Plastic carrier bags with a wall thickness of less than 50 micrometres will be banned in Germany from 2022 without any further sales opportunities. Not affected by the ban are very light plastic carrier bags with a wall thickness of less than 15 micrometres.	VerpackG	§ 5
50925	Wood packaging material, whether or not actually in use in the transport of objects of all kinds, shall only be introduced into the Union territory if it fulfils all of the following requirements:(a) it has been subject to one or more of the approved treatments and complies with the applicable requirements set out in Annex 1 to the International Standard for Phytosanitary Measures No 15 Regulation of Wood Packaging Material in International Trade (ISPM15);(b) it is marked with the mark referred to in Annex 2 of ISPM15 attesting that it has been subject to the treatments referred to in point (a) This paragraph shall not apply to wood packaging material which is subject to the exemptions provided for in ISPM15.	VO (EU) 2016/2031	Art. 43 Abs. 1
50956	From 01.01.2022, distributors and manufacturers of system-incompatible sales and secondary packaging as well as sales packaging of pollutant-containing filling goods must comply with their obligation to provide evidence that they have fulfilled the take-back and recovery requirements. In addition, self-monitoring mechanisms must be introduced for transport packaging, sales and secondary packaging not subject to system participation, system-incompatible sales and secondary packaging and sales packaging of hazardous filling goods in order to be able to maintain the take-back and recovery requirements.	VerpackG	§ 15
50950	Beverage bottles with a capacity of up to three litres, including their caps and lids, which are mainly made of PET, shall be made of at least 25% recycled material on average from 2025 onwards. From 2030, a minimum average of 30% recycled content will apply to all single-use plastic beverage bottles. Not affected are: a) Glass or metal beverage bottles with plastic caps or lids; (b) beverage bottles intended for and used for liquid food for special medical purposes as referred to in Article 2(g) of Regulation (EU) No 609/2013.	VerpackG	§ 30 a VerpackG

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req. no.	Statutory requirement	Law	Article
50957	<p>From 01.01.2022, single-use plastic beverage bottles must be subject to additional deposits if they are filled with the following contents:</p> <p>a. Sparkling wine, mixed sparkling drinks with a sparkling wine content of at least 50% and sparkling drinks made from non-alcoholic or reduced-alcohol wine.</p> <p>b. Wine and mixed wine beverages with a wine content of at least 50 % and non-alcoholic or reduced-alcohol wine</p> <p>c. wine-like drinks and mixed drinks, including those in processed form, with a wine-like product content of at least 50%.</p> <p>d. alcohol products subject to alcohol tax (beverages with alcopops tax with mandatory deposit!)</p> <p>e. other mixed drinks containing alcohol with an alcohol content of at least 15%.</p> <p>f. Fruit juices and vegetable juices</p> <p>g. fruit nectars without carbonic acid and vegetable nectars without carbonic acid</p> <p>In addition, the regulation applies to all beverage cans.</p> <p>Sales are permitted until 01.07.2022. After that, beverage containers subject to a deposit may no longer be sold to the end consumer without a deposit.</p> <p>From 01.01.2024, the deposit obligation will be extended again to one-way plastic beverage bottles with</p> <p>a. Milk and mixed milk drinks with a milk content of at least 50%.</p> <p>b. other drinkable milk products.</p>	VerpackG	§ 31, 38 Abs. 7
50951	<p>From January 1, 2023, a reusable alternative for single-use plastic food packaging and single-use beverage cups must also be made available to the end customer if, in each case, the single-use solution is only filled with goods at the final distributor.</p> <p>The end consumer must be informed of the option.</p>	VerpackG	§ 33 VerpackG
50049	<p>Diocetylzin combinations (DOT) are prohibited 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

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Packaging (also wooden packing)

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Packagings include sales-, re-, and transport packagings (acc. VerpackV).

req. no.	Statutory requirement	Law	Article
50952	<p>From 03.07.2024, beverage containers with a capacity of up to three litres, including their caps and lids, must be designed in such a way that the caps and lids are firmly attached to the container during the period of use.</p> <p>The following shall not be included</p> <p>(a) Glass or metal beverage containers with caps or lids made of plastic;</p> <p>(b) Metal beverage containers in which only the seals on the lid or caps are made of plastic;</p> <p>(c) beverage containers intended for and used for liquid foods for special medical purposes as defined in Article 2(g) of Regulation (EU) No 609/2013 of the European Parliament and of the Council.</p>	EWKKennzV	§ 3 EWKKennzV
50959	For 2025, at least 25% recyclates must be used in single-use plastic beverage bottles made predominantly of PET. Recyclate use must be 30% for all single-use plastic beverage bottles from 2030.	VerpackG	§ 30a
50958	Final distributors where the single-use plastic food packaging and single-use plastic beverage cups are filled with goods on site must provide a reusable alternative for this in addition to the single-use packaging from 01.01.2023 onwards. Relief applies to small businesses with no more than five employees and to vending machines. Here, containers brought by the end consumer can be used if information boards inform the end consumer of this at the point of sale.	VerpackG	§§ 33, 34
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>	PfIBeschauV 1989	§13p und 13q
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
5321	<p>Manufacturers are required to register before placing the packaging on the market.</p> <p>https://www.verpackungsregister.org</p> <p>https://lucid.verpackungsregister.org</p>	VerpackG	§ 9
5320	All packaging which accumulates in private households must be licensed by a Dual System.	VerpackG	§ 7
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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Packagings include sales-, re-, and transport packagings (acc. VerpackV).

req. no.	Statutory requirement	Law	Article
2655	Packaging must not exceed the defined concentrations value of - Lead - Cadmium - Mercury - Chromium VI: 100 ppm This applies to transport, re-packaging and sales packaging.	VerpackG	§ 5

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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 back free of charge and must be disposed separate from the public waste disposal. Consumers are to be informed correspondingly.	VerpackG	§ 3, 15 i.V.m. Anlage 2
50939	Plastic carrier bags with a wall thickness of less than 50 micrometres will be banned in Germany from 2022 without any further sales opportunities. Not affected by the ban are very light plastic carrier bags with a wall thickness of less than 15 micrometres.	VerpackG	§ 5
5320	All packaging which accumulates in private households must be licensed by a Dual System.	VerpackG	§ 7
5321	Manufacturers are required to register before placing the packaging on the market. https://www.verpackungsregister.org https://lucid.verpackungsregister.org	VerpackG	§ 9
50956	From 01.01.2022, distributors and manufacturers of system-incompatible sales and secondary packaging as well as sales packaging of pollutant-containing filling goods must comply with their obligation to provide evidence that they have fulfilled the take-back and recovery requirements. In addition, self-monitoring mechanisms must be introduced for transport packaging, sales and secondary packaging not subject to system participation, system-incompatible sales and secondary packaging and sales packaging of hazardous filling goods in order to be able to maintain the take-back and recovery requirements.	VerpackG	§ 15
2655	Packaging must not exceed the defined concentrations value of - Lead - Cadmium - Mercury - Chromium VI: 100 ppm This applies to transport, re-packaging and sales packaging.	VerpackG	§ 5
11345	Requirements for the Information of the filling quantity for prepackages with photochemical products and with chemical and technical standard materials and reagent materials with the same nominal filling quantity: - Instead of the nominal filling quantity, the volume of the ready-to-use preparation or the number of applications or examinations may be stated.	FPackV	§ 6 Abs. 6

Category: Bicycles

21-11

Author: Träger

Product: Zweiräder/ Bicycle

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
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
150449	<p>From 1.1.2022:</p> <p>Each producer shall provide electrical and electronic equipment containing a battery or accumulator with information informing the end-user about</p> <ol style="list-style-type: none"> 1. the type and chemical system of the battery or accumulator; and 2. its safe removal. <p>This does not apply to EEE in which an uninterrupted power supply is necessary for reasons of safety, performance, medical reasons or completeness of data and where a permanent connection between the equipment and the battery or accumulator is required.</p>	ElektroG	§ 4 Abs. 3, 4
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

Category: Bicycles

21-11

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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.</p> <p>The principal elements of the safety objectives are listed in Annex I of the DIRECTIVE 2014/35/EU. 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. 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. 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. 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. 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. 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. 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. 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 details shall be in a language easily understood by end-users and market surveillance authorities. Manufacturers shall ensure that the electrical equipment is accompanied by instructions and safety information in a language which can be easily understood by consumers and other end-users, as determined by the Member State concerned. Such instructions and safety information, as well as any labelling, shall be clear, understandable and intelligible. Manufacturers who consider or have reason to believe that electrical equipment which they have placed on the market is not in conformity with this Directive shall immediately take the corrective measures necessary to bring that electrical equipment into conformity, to withdraw it or recall it, if appropriate. Furthermore, where the electrical equipment presents a risk, manufacturers shall immediately inform the competent national authorities of the Member States in which they made the electrical equipment available on the market to that effect, giving details, in particular, of the non-compliance and of any corrective measures taken. Manufacturers shall, further to a reasoned request from a competent national authority, provide it with all the information and documentation in paper or electronic form necessary to demonstrate the conformity of the electrical equipment with this Directive, in a language which can be easily understood by that authority. They shall cooperate with that authority, at its request, on any action taken to eliminate the risks posed by electrical equipment which they have placed on the market. Manufacturers shall, on request, identify the following to the market surveillance authorities: (a) any economic operator who has supplied them with electrical equipment; (b) any economic operator to whom they have supplied electrical equipment. Manufacturers shall be able to present the information referred to in the first paragraph for 10 years after they have been supplied with the electrical equipment and for 10 years after they have supplied the electrical equipment.</p> <p>Note: The requirements of DIRECTIVE 2014/35/EU must be adhered to as of 20. April 2016.</p> <p>Additional information: DIR. 2014-35-EU_15-11 Draft Guidance LVD_16-05 Risk Assessment and Risk Reduction CENELECGuide32 RL 2014-35-EU_15-11</p>	1. ProdSV	§ 1, 3, 7, 8, 14, 21

Category: Bicycles

21-11

Author: Träger

Product:Zweiräder/ Bicycle

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
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	
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: https://ec.europa.eu/growth/single-market/european-standards/harmonised-standards/low-voltage_en	Normenverz. 1. ProdSV	Abschnitt 1
5110	Every manufacturer (importer) or authorised representative must quote his registration number in written business dealings.	ElektroG	§ 6 Abs.3
5111	Every manufacturer (importer) or authorised representative is obliged to collect and recycle the WEEE handed in to the public waste management authorities. They may use third parties for this purpose.	ElektroG	§ 16 Abs. 1, § 43

Category: Bicycles

21-11

Author: Träger

Product:Zweiräder/ Bicycle

Electric devices, battery or mains operated

Article No.:

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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</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_20-11 RL 2011/65/EU_20-11</p>	ElektroStoffV	§ 3 Abs. 1, § 15
5137	Plugs and sockets for domestic use must fulfill the requirements of Norm DIN VDE 0620-1.	DIN VDE 0620-1	
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	
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

21-11

Author: Träger

Product:Zweiräder/ Bicycle

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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. 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. 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. Manufacturers shall keep the technical documentation and the EU declaration of conformity for 10 years after the apparatus has been placed on the market. 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. 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. 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. 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. 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 Member States in which they made the apparatus available on the market to that effect, giving details, in particular, of the non-compliance and of any corrective measures taken. Manufacturers shall, further to a reasoned request from a competent national authority, provide it with all the information and documentation in paper or electronic form necessary to demonstrate the conformity of the apparatus with this Directive, in a language which can be easily understood by that authority. They shall cooperate with that authority, at its request, on any action taken to eliminate the risks posed by apparatus which they have placed on the market. Manufacturers shall, on request, identify the following to the market surveillance authorities:</p> <p>(a) any economic operator who has supplied them with apparatus; (b) any economic operator to whom they have supplied apparatus.</p> <p>Manufacturers shall be able to present the information referred to in the first paragraph for 10 years after they have been supplied with the electrical equipment and for 10 years after they have supplied the electrical equipment.</p> <p>Additional information: Dir 2014/30/EU_20-05 RL 2014/30/EU_20-05</p>	RL 2014/30/EU	Art. 6,7,12

Category: Bicycles

21-11

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req. no.	Statutory requirement	Law	Article
5340	All electrical equipment must be permanently fitted with the CE mark.	EMVG	§ 18
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
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



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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: 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: 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: 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: 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: HiNA devices max. 12.00 watts; Other connected devices max 6.00 W <p>This does not apply to:</p> <p>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.</p> <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 Minutes after the last brew cycle or 30 minutes after completion of descaling or self- cleaning process ; - Filter for home coffee machines where the coffee is not in a insulated container is kept , a waiting period of up to 40 applies Minutes after the last brew cycle or 30 minutes after completion of descaling or self- cleaning process ; - For domestic coffee machines , with the exception of filter coffee machines subject to a waiting period of no more than 30 minutes after the last Brewing cycle , a maximum of 30 minutes after the activation of the heating element ,maximum of 60 minutes after activation of the preheat cups function and a maximum of 30 minutes after a Descaling or self- cleaning process , except when an alarm is triggered was that requires user intervention to damage or to prevent an accident . <p>As of 1 January 2017:</p> <ul style="list-style-type: none"> - In networked devices that have one or more standby modes must meet the requirements of this standby / standby modes this be met if all wired network ports by Separated network and all wireless network ports are disabled. - Networked devices (except HiNA devices) must 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. - Power consumption in standby mode: HiNA devices max. 8.00 watts; Other connected devices max 3:00 W <p>This does not apply to:</p> <p>i) large format printers; ii) desktop thin clients; iii) workstations; iv) mobile workstations; v) Small-Scale Server; vi) computer server.</p> <p>As of 1 January 2019:</p> <ul style="list-style-type: none"> - Power consumption in standby mode: Other connected devices (except HiNA devices) max 2.00 W <p>In addition, from 1 January 2015 :</p> <p>following information on free-access websites of manufacturers specify for networked devices :</p> <p>a) for each of the standby and / or the off-state and for the state of the networked standby mode , in which the device is set using the power management function or a similar function :</p> <ul style="list-style-type: none"> - The power consumption data in Watts rounded to one decimal place , - The time period after which the device using the power management function or a similar function is automatically ready and / or the off-state and / or a state of the standby mode set in the cross-linked ; b) the power consumption of the product in the networked standby mode , when all wired network ports connected to the network and all wireless network ports activated; c) information on the activation and deactivation of wireless network ports. The power consumption of the product in the networked standby mode are also indicated in the User 's Guide. <p>This Regulation shall not apply to devices that are placed on the market with a low voltage external power supply.</p> <p>Additional information: CE (EG) No. 1275/2008 ecodesign electrical and electronic household equipment Annex I-II_13-11.pdf VO (EG) Nr. 1275/2008 Ökodesign elektrische und elektronische Haushalts-Bürogeräte Anhang I-II_13-11</p>	VO (EG) Nr. 1275/2008	Artikel 3, 8 i.V.m.Anhang I, II

Category: Bicycles

21-11

Author: Träger

Product:Zweiräder/ Bicycle

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
50025	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 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	VO (EG) Nr. 1275/2008	Artikel 4 i.V.mit Anhang II
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	
818	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: -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 Labels and data sheets must correspond to the regulations of the relevant EC directives	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

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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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21-11

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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
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> <p>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:</p> <ol 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

Category: Bicycles

21-11

Author: Träger

Product: Zweiräder/ Bicycle

Dangerous substances according to GHS (CLP)

Article No.:

req. no.	Statutory requirement	Law	Article
50084	<p>Producers of dangerous substances must fulfill the requirements of the Regulation (EC) No. 1272/2008.</p> <p>Included herein:</p> <ul style="list-style-type: none"> - 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. <p>Additional information: RE (EG) No 1272/2008_21-05 VO (EG) Nr. 1272/2008_21-05</p>	VO (EG) Nr.1272/2008	
50671	<p>Prohibitions and restrictions for persistent organic pollutants are to be observed (POP-Regulation).</p> <p>Additional information: RE (EU) 2019/1021_21-05 VO (EU) 2019/1021_21-05</p>	VO (EU) 2019/1021	
933	<p>Packaging of dangerous materials or preparations is to be fitted with child-proof locks if they are classified:</p> <ul style="list-style-type: none"> - 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	<p>Packaging of dangerous materials or preparations is to be fitted with a tactile warning if they are classified:</p> <ul style="list-style-type: none"> - 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. <p>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.</p>	VO (EG) Nr.1272/2008	Artikel 35 i.V.m. Anh. II

Category: Bicycles

21-11

Author: Träger

Product:Zweiräder/ Bicycle

Dangerous substances according to GHS (CLP)

Article No.:

req. no.	Statutory requirement	Law	Article
50830	<p>Annex VIII of the CLP Regulation will provide harmonized information for emergency health and preventive measures:</p> <ul style="list-style-type: none"> - Notification requires mixtures that have been classified as dangerous due to their health or physical effects. - The notification obligation does not apply to mixtures for research and development as well as mixtures classified as gases under pressure or as explosive. - A unique formula identifier (UFI) must appear on the label. - Include information on the name of the mixture and on the identification of the transmitter, the hazard labeling and the components of the mixture, including non-classified components. Concerning the concentration of mixture components, exact percentages or concentration ranges can be given. - Communications must be made electronically in an XML format prepared by the European Chemicals Agency (ECHA) and made available free of charge. ECHA is also developing a pan-European product categorization system to be used in the communication. - Notifications that have been submitted before the date of application and do not comply with the new requirements remain valid until 01.01.2025, unless there are significant changes in the formulation, the product identifier or the toxicology of the mixture. <p>The application of the new information requirements is staggered for importers and downstream users:</p> <ul style="list-style-type: none"> - for mixtures for consumer use - for mixtures for professional use - 01.01.2024 for mixtures for industrial use <p>Additional information: RE (EG) No 1272/2008 Annex VIII_20-11 VO (EG) Nr. 1272/2008 Anhang VIII_20-11</p>	VO (EG) Nr.1272/2008	Anhang VIII

Category: Bicycles

21-11

Author: Träger

Product: Zweiräder/ Bicycle

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 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
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.	VO (EG) Nr. 1907/2006	Anhang XVII
50051	Dibutyl zinc compounds (DBT) with a concentration of more than 0.1 per cent weight are prohibited if these are intended for end-users in such products and mixtures as: - impregnating sprays; - mattresses; - PVC articles; - polyurethane foam; - textiles, - where applicable other articles and mixtures. The above date does not apply to the following products and mixtures: 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.	VO (EG) Nr. 1907/2006	Anhang XVII

Category: Bicycles

21-11

Author: Träger

Product:Zweiräder/ Bicycle

Products, close to skin

Article No.:

Products that come into direct contact with the skin.

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

Category: Bicycles

21-11

Author: Träger

Product:Zweiräder/ Bicycle

Products, close to skin

Article No.:

Products that come into direct contact with the skin.

req. no.	Statutory requirement	Law	Article
50687	<p>The limit values below apply to the following textiles:</p> <p>(a) clothing or related accessories;</p> <p>(b) textiles other than clothing which, under normal or reasonably foreseeable conditions of use, come into contact with human skin to an extent similar to clothing;</p> <p>(c) footwear;</p> <p>if the clothing, related accessory, textile other than clothing or footwear is for use by consumers following limits:</p> <ul style="list-style-type: none"> - Cadmium and its compounds: 1 mg/kg nach Extraktion - Chromium VI compounds: 1 mg/kg nach Extraktion - Arsenic compounds: 1 mg/kg nach Extraktion - Lead and its compounds: 1 mg/kg nach Extraktion - Benzene: 5 mg/kg - Benz[a]anthracen: 1 mg/kg - Benz[e]acephenanthrylene: 1 mg/kg - Benzo[a]pyrene; Benzo[def]chrysene: 1 mg/kg - Benzo[e]pyrene: 1 mg/kg - Benzo[j]fluoranthene: 1 mg/kg - Benzo[k]fluoranthene: 1 mg/kg - Chrysene: 1 mg/kg - Dibenz[a,h]anthracene: 1 mg/kg - α, α,4-tetrachlorotoluene; p-chlorobenzotrìchloride: 1 mg/kg - α, α,4-trichlorotoluene; benzotrìchloride: 1 mg/kg - α-chlorotoluene; benzyl chloride: 1 mg/kg - Formaldehyde: 75 mg/kg - 1,2-benzenedicarboxylic acid; di-C 6-8-branched alkylesters, C 7-rich: 1000 mg/kg - Bis(2-methoxyethyl)phthalate: 1000 mg/kg - Diisopentylphthalate: 1000 mg/kg - Di-n-pentylphthalate (DPP): 1000 mg/kg - Di-n-hexylphthalate (DnHP): 1000 mg/kg - N-methyl-2-pyrrolidone; 1-methyl-2-pyrrolidone (NMP): 3000 mg/kg - N,N-Dimethylacetamide (DMAC): 3000 mg/kg - N,N-Dimethylformamide; Dimethylformamide (DMF): 3000 mg/kg - 1,4,5,8-Tetraamino-anthracinon; C.I. Disperse Blue 1: 50 mg/kg - Benzolamin, 4,4'-(4-Iminocyclohexa-2,5-dienylidenmethylen)dianilinhydrochlorid; C.I. Basic Red 9: 50 mg/kg - 4-[4,4'-Bis(dimethylamino)benzhydryliden]cyclohexa-2,5-dien-1-yliden]dimethylammoniumchlorid; C.I. Basic Violet 3 mit $\geq 0,1$ % Michlers Keton (EG-Nr. 202- 027-5): 50 mg/kg - 4-Chlor-o-toluidiniumchloride: 30 mg/kg - 2-Naphthylammoniumacetate: 30 mg/kg - 4-Methoxy-m-phenylendiammoniumsulfate; 2,4-Diaminoanisolsulfate: 30 mg/kg - 2,4,5-Trimethylanilin-Hydrochloride: 30 mg/kg - Quinoline: 50 mg/kg <p>By way of derogation, in relation to the placing on the market of formaldehyde in jackets, coats or upholstery, the relevant concentration for the purposes shall be 300 mg/kg during the period between 1 November 2020 and 1 November 2023. Thereafter, the above concentration applies.</p> <p>The requirements do not apply to:</p> <ul style="list-style-type: none"> (a) clothing, related accessories or footwear, or parts of clothing, related accessories or footwear, made exclusively of natural leather, fur or hide; (b) non-textile fasteners and non-textile decorative attachments; (c) second-hand clothing, related accessories, textiles other than clothing or footwear (d) wall-to-wall carpets and textile floor coverings for indoor use, rugs and runners. e) disposable textiles, f) personal protective equipment g) medical devices 	VO (EG) Nr. 1907/2006	Anhang XVII

Category: Bicycles

21-11

Author: Träger

Product:Zweiräder/ Bicycle

Products, close to skin

Article No.:

Products that come into direct contact with the skin.

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: RE (EC) No 1907/2006_20-05 VO (EG) Nr. 1907/2006_20-05</p>	VO (EG) Nr. 1907/2006	Anhang XVII Nr. 50
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>(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 VO(EU) Nr. 2015-326_Prüfverfahren_15-04</p>	VO (EG) Nr. 1907/2006	Anhang XVII Nr. 50

Category: Bicycles

21-11

Author: Träger

Product: Zweiräder/ Bicycle

Products, close to skin

Article No.:

Products that come into direct contact with the skin.

req. no.	Statutory requirement	Law	Article
689	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: 1. tri-(2,3-dibromopropyl)-phosphate (TRIS) 2. Tris-(aziridinyl)-phosphine oxide (TEPA) 3. Polybrominated biphenyls (PBB)	BedGgstV	§ 3 iVm Anl. 1 Nr. 4
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
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

Category: Bicycles

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Product: Zweiräder/ Bicycle

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
80202	stationery like pens and it's top are intended to come into direct and prolonged contact with the skin	ALS	Stellungnahme Nr. 2019/48
80199	The rate of nickel release from articles intended to come into direct and prolong contact with the skin must not exceed 0,5µg/cm ² /week.	VO (EG) Nr. 1907/2006	Anhang XVII Nr. 27



Category: Bicycles

21-11

Author: Träger

Product: Zweiräder/ Bicycle

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.	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 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

Category: Bicycles

21-11

Author: Träger

Product:Zweiräder/ Bicycle

Textiles

Article No.:

req. no.	Statutory requirement	Law	Article
50687	<p>The limit values below apply to the following textiles:</p> <p>(a) clothing or related accessories;</p> <p>(b) textiles other than clothing which, under normal or reasonably foreseeable conditions of use, come into contact with human skin to an extent similar to clothing;</p> <p>(c) footwear;</p> <p>if the clothing, related accessory, textile other than clothing or footwear is for use by consumers following limits:</p> <ul style="list-style-type: none"> - Cadmium and its compounds: 1 mg/kg nach Extraktion - Chromium VI compounds: 1 mg/kg nach Extraktion - Arsenic compounds: 1 mg/kg nach Extraktion - Lead and its compounds: 1 mg/kg nach Extraktion - Benzene: 5 mg/kg - Benz[a]anthracen: 1 mg/kg - Benz[e]acephenanthrylene: 1 mg/kg - Benzo[a]pyrene; Benzo[def]chrysene: 1 mg/kg - Benzo[e]pyrene: 1 mg/kg - Benzo[j]fluoranthene: 1 mg/kg - Benzo[k]fluoranthene: 1 mg/kg - Chrysene: 1 mg/kg - Dibenz[a,h]anthracene: 1 mg/kg - α, α, α, 4-tetrachlorotoluene; p-chlorobenzotrìchloride: 1 mg/kg - α, α, α-trichlorotoluene; benzotrìchloride: 1 mg/kg - α-chlorotoluene; benzyl chloride: 1 mg/kg - Formaldehyde: 75 mg/kg - 1,2-benzenedicarboxylic acid; di-C 6-8-branched alkylesters, C 7-rich: 1000 mg/kg - Bis(2-methoxyethyl)phthalate: 1000 mg/kg - Diisopentylphthalate: 1000 mg/kg - Di-n-pentylphthalate (DPP): 1000 mg/kg - Di-n-hexylphthalate (DnHP): 1000 mg/kg - N-methyl-2-pyrrolidone; 1-methyl-2-pyrrolidone (NMP): 3000 mg/kg - N,N-Dimethylacetamide (DMAC): 3000 mg/kg - N,N-Dimethylformamide; Dimethylformamide (DMF): 3000 mg/kg - 1,4,5,8-Tetraamino-anthracinon; C.I. Disperse Blue 1: 50 mg/kg - Benzolamin, 4,4'-(4-Iminocyclohexa-2,5-dienylidenmethylen)dianilinhydrochlorid; C.I. Basic Red 9: 50 mg/kg - 4-[4,4'-Bis(dimethylamino)benzhydryliden]cyclohexa-2,5-dien-1-yliden]dimethylammoniumchlorid; C.I. Basic Violet 3 mit $\geq 0,1$ % Michlers Keton (EG-Nr. 202- 027-5): 50 mg/kg - 4-Chlor-o-toluidiniumchloride: 30 mg/kg - 2-Naphthylammoniumacetate: 30 mg/kg - 4-Methoxy-m-phenylendiammoniumsulfate; 2,4-Diaminoanisolsulfate: 30 mg/kg - 2,4,5-Trimethylanilin-Hydrochloride: 30 mg/kg - Quinoline: 50 mg/kg <p>By way of derogation, in relation to the placing on the market of formaldehyde in jackets, coats or upholstery, the relevant concentration for the purposes shall be 300 mg/kg during the period between 1 November 2020 and 1 November 2023. Thereafter, the above concentration applies.</p> <p>The requirements do not apply to:</p> <ul style="list-style-type: none"> (a) clothing, related accessories or footwear, or parts of clothing, related accessories or footwear, made exclusively of natural leather, fur or hide; (b) non-textile fasteners and non-textile decorative attachments; (c) second-hand clothing, related accessories, textiles other than clothing or footwear (d) wall-to-wall carpets and textile floor coverings for indoor use, rugs and runners. e) disposable textiles, f) personal protective equipment g) medical devices 	VO (EG) Nr. 1907/2006	Anhang XVII

Category: Bicycles

21-11

Author: Träger

Product:Zweiräder/ Bicycle

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 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. 	VO (EG) Nr. 1907/2006	Anhang XVII
50049	<p>Diocylzin combinations (DOT) are prohibited 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
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

Category: Bicycles

21-11

Author: Träger

Product: Zweiräder/ Bicycle

Preparations

Article No.:

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). The requirements for safety data sheets are changed. Safety data sheets that do not yet meet the new requirements may be made available until December 31, 2022. Additional information: RE (EU) 2020/878 New SDS_20-11 VO (EU) 2020/878_Änderung SDB_20-11	VO (EG) Nr. 1907/2006	Art. 31, 32
50927	From February 24, 2022, diisocyanates may only be placed on the market individually or in combination in substances and mixtures for industrial and commercial use if they contain less than 0.1% by weight or if the customer is aware of the restriction . Substances and mixtures that contain more than 0.1% by weight of diisocyanates and are sold to informed customers must be clearly marked with the sentence: "From August 24, 2023, appropriate training must take place before industrial or commercial use" . From August 24, 2023, labor law requirements will also apply. From this date, employers and the self-employed ensure that the user has completed training on the safe use of diisocyanates. The content, documentation and repetition of the training are explained in detail in the entry on diisocyanates in Annex XVII of the REACH regulation.	VO (EG) Nr. 1907/2006	Anh. XVII Nr. 74
50395	The requirements of the safety data sheets are to be fulfilled according to RE (EC) 1907/2006 Annex II. Additional information: RE (EG) Nr. 1907/2006 Annex II 21-11 VO (EG) Nr. 1907/2006 Anhang II 21-11	VO (EG) Nr. 1907/2006	Anhang II

Category: Bicycles

21-11

Author: Träger

Product: Zweiräder/ Bicycle

External power supply units

Article No.:

req. no.	Statutory requirement	Law	Article
50409	External power supplies for data-enabled mobile phones must adhere the requirements of DIN EN 62684.	DIN EN 62684	
50889	<p>The ecodesign requirements for external power supplies set out in Annex II are adhered to.</p> <p>The regulation shall not apply to:</p> <ul style="list-style-type: none"> - voltage converters; - uninterruptible power supplies; - battery chargers without power supply function; - lighting converters; - external power supplies for medical devices; - active power over Ethernet injectors; - docking stations for autonomous appliances; - external power supplies placed on the market before 1 April 2025 solely as a service part or spare part for replacing an identical external power supply placed on the market before 1 April 2020, under the condition that the service part or spare part, or its packaging, clearly indicate 'External power supply to be used exclusively as spare part for' and the primary load product(s) it is intended to be used with. <p>Additional information: RE (EU) 2019/1782_20-05 VO (EU) 2019/1782_20-05</p>	VO (EU) 2019/1782	Artikel 3 und Anhang II
50890	<p>Manufacturers of external power supplies shall:</p> <ul style="list-style-type: none"> - set out the conformity assessment procedure (internal design control or quality management system) - draw up the technical documentation 	VO (EU) 2019/1782	Artikel 4



Category: Bicycles		21-11	
Bicycle trailers		Author: Träger	
		Product:Zweiräder/ Bicycle	
		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	



Category: Bicycles

21-11

Author: Träger

Product:Zweiräder/ Bicycle

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	

Category: Bicycles

21-11

Author: Träger

Product:Zweiräder/ Bicycle

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	

Category: Bicycles

21-11

Author: Träger

Product: Zweiräder/ Bicycle

Bicycle children´s seats

Article No.:

req. no.	Statutory requirement	Law	Article
50072	For children's bicycles the requirements of norm DIN EN 14344 are to be fulfilled	DIN EN 14344	
5169	<p>Toys and childcare articles which can be placed in the mouth must not contain more than 0,1% (by weight) of the following phthalates in the plasticised material:</p> <p>- Di-isononylphthalat (DINP) CAS-Nrn. 28553-12-0 und 68515-48-0 EINECS-Nrn. 249-079-5 und 271-090-9</p> <p>- Di-isodecylphthalat (DIDP) CAS-Nrn. 26761-40-0 und 68515-49-1 EINECS-Nrn. 247-977-1 und 271-091-4</p> <p>-Di-n-octylphthalat (DNOP) CAS-Nr. 117-84-0 EINECS-Nr. 204-214-7</p> <p>In this context, childcare articles comprise any product intended to facilitate sleep, relaxation, hygiene, the feeding of children or sucking on the part of the children.</p>	VO (EG) Nr. 1907/2006	Anhang XVII Nr. 52
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> <p>- DPHP (Di-2-propylheptylphthalat) Additional information: BfR Opinion No. 004-2012_13-11.pdf BfR Stellungnahme DPHP Nr. 004-2012_13-11.pdf</p>	BfR DPHP	



Category: Bicycles

21-11

Author: Träger

Product:Zweiräder/ Bicycle

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	



Category: Bicycles

21-11

Author: Träger

Product:Zweiräder/ Bicycle

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	



Category: Bicycles

21-11

Author: Träger

Product:Zweiräder/ Bicycle

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

Category: Bicycles

21-11

Author: Träger

Product: Zweiräder/ Bicycle

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
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
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	VO (EU) 2016/425	



Category: Bicycles

21-11

Author: Träger

Product:Zweiräder/ Bicycle

Reflectors and reflective vest

Article No.:

Reflectors which are worn on the body.

req. no.	Statutory requirement	Law	Article
50065	High visibility clothing (reflective vest) have to fulfill the requirements of DIN EN ISO 20471.	DIN EN ISO 20471	