

Category: Cars accessories

18-05

Author: Lichey, Stefan

Product: Autozubehör / car  
equipment

Article No.:

**Requirements for all products**

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

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

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equipment**Requirements for all products**

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

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

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req. no.	Statutory requirement	Law	Article
5351	Products that are not food, but which are due to - their shape, - her smell, - their color, - her appearance, - her presentation, - their marking, - their volume or - her size 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.	LFGB	§ 5, in V. m. § 3, Nr. 10
5049	Instructions for use/safety instructions must be included with all technical products and appliances. This applies also to products which may damage other objects when used incorrectly, or may endanger the safety and health of the user.	ProdSG	§ 3 (4)
5050	Instructions for use must inform the user of the following facts: 1. Type of use 2. Assembly 3. Installation 4. Maintenance instructions 5. Warnings, particularly when used for a purpose other than that intended 6. Prevention of maloperation 7. Special instructions for user groups which are exposed to greater danger (children, pregnant women, older people) 8. Full address of the manufacturer or importer 9. Note on safe keeping of the instructions for use 10. Note on legally specified waste disposal.	ProdSG	§ 4 (2) 3. und 4.
5052	The GS sign may be used only if a notified GS testing institute has carried out a test and confirmed this.	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 (1)

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equipment**Requirements for products which are affected by REACH**

Article No.:

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

req. no.	Statutory requirement	Law	Article
50833	Methanol (CAS No 67-56-1 EC No 200-659-6) shall not be placed on the market to the general public after 9 May 2019 in windscreen washing or defrosting fluids, in a concentration equal to or greater than 0,6 % by weight.	VO (EG) Nr. 1907/2006	Anhang XVII i.V.m. VO (EU) 2018/589
50395	The requirements of the safety data sheets are to be fulfilled according to RE (EC) 1907/2006 Annex II. <b>Additional information:</b> RE (EC) No. 1907-2006_17-05.pdf VO (EG) Nr. 1907-2006_17-05.pdf	VO (EG) Nr. 1907/2006	Anhang II
50177	For articles you can find the REACH requirements for producers, importers and distributors in the Guideline of the REACH CLP Helpdesk:  <a href="http://www.reach-clp-biozid-helpdesk.de/en/Homepage.html?jsessionid=2AC4AEBE23776D9211A35669BF9C6791.s2t2">http://www.reach-clp-biozid-helpdesk.de/en/Homepage.html?jsessionid=2AC4AEBE23776D9211A35669BF9C6791.s2t2</a>	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. <b>Additional information:</b> RE (EC) No. 1907-2006_17-05.pdf VO (EG) Nr. 1907-2006_17-05.pdf	VO (EG) Nr. 1907/2006	Art.141
50046	The material limits and prohibitions of Annex XVII, current form in each case are to be observed.  <a href="https://echa.europa.eu/substances-restricted-under-reach">https://echa.europa.eu/substances-restricted-under-reach</a>	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"> <li>1. Plastics Dispersions according to Recommendation XIV</li> <li>2. Silicones according to Recommendation XV</li> <li>3. Commodities based on Natural and Synthetic Rubber according to Recommendation XXI</li> <li>4. Cross-Linked Polyurethanes as Adhesive Layers for Food Packaging Materials according to Recommendation XXVIII</li> <li>5. Linear Polyurethanes for Paper Coatings according to Recommendation XLI</li> <li>6. Artificial Sausage Casings according to Recommendation XLIV</li> <li>7. Temperature Resistant Polymer Coating Systems for Frying, Cooking and Baking Utensils according to Recommendation LI</li> </ol> <p><b>Additional information:</b>                      BfR LII. Fillers 2017-09-01_18-05                      BfR LII. Füllstoffe 2017-09-01_18-05</p>	BfR-Empfehlung	BfR LII

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equipment**Timber, wooden products, paper**

Article No.:

All types of timber such as solid timber, wood veneer, wooden material boards (e.g. chipboard) and pulp and paper with the exception of bamboo-based and recovered products.

req. no.	Statutory requirement	Law	Article
711	Coated and uncoated wood materials such as chipboard, carpentry, veneer or fiber boards must comply with the test requirements for formaldehyde of the ChemVerbotsVO.	ChemVerbotsV	§ 1 Abs. 1 iVm Anh. Abschn. 3
706	Wood products must not contain more than 5 mg / kg of PCP or PCP salts or compounds.	ChemVerbotsV	§ 3 Anlage 1
3061	It is prohibited to treat wooden goods with arsenic compounds.	VO (EG) Nr. 1907/2006	Anhang XVII
50801	Untreated lumbers and twigs, heather and coniferous timber seeds for the production of smoke used for smoking foodstuffs (smoked chips, strands, boards and woods) are consumer goods and may not exceed the threshold values for pentachlorophenol and its salts, expressed as pentachlorophenol of 0.05 mg/kg wood .	BedGgstV	§ 6 Nr.3 + Anlage 5
50778	Cellulose and paper with a content of about 0.1 percent by weight of nonylphenol is prohibited.	VO (EG) Nr. 1907/2006	Anhang XVII
50799	Follow chemicals shall not be placed on the market, or used, as substances or in mixtures where the substance or mixture is intended for the treatment of wood. Furthermore, wood so treated shall not be placed on the market: (a) Creosote; wash oil CAS No 8001-58-9 EC No 232-287-5 (b) Creosote oil; wash oil CAS No 61789-28-4 EC No 263-047-8 (c) Distillates (coal tar), naphthalene oils; naphthalene oil CAS No 84650-04-4 EC No 283-484-8 (d) Creosote oil, acenaphthene fraction; wash oil CAS No 90640-84-9 EC No 283-484-8 EC No 292-605-3 (e) Distillates (coal tar), upper; heavy anthracene oil CAS No 65996-91-0 EC No 266-026-1 (f) Anthracene oil CAS No 90640-80-5 EC No 292-602-7 (g) Tar acids, coal, crude; crude phenols CAS No 65996-85-2 EC No 266-019-3 (h) Creosote, wood CAS No 8021-39-4 EC No 232-419-1 (i) Low temperature tar oil, alkaline; extract residues (coal), low temperature coal tar alkaline CAS No 122384-78-5 EC No 310-191-5	VO (EG) Nr. 1907/2006	Anhang XVII

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equipment**Wood, animal fibre, animals and plants**

Article No.:

req. no.	Statutory requirement	Law	Article
50801	Untreated lumbers and twigs, heather and coniferous timber seeds for the production of smoke used for smoking foodstuffs (smoked chips, strands, boards and woods) are consumer goods and may not exceed the threshold values for pentachlorophenol and its salts, expressed as pentachlorophenol of 0.05 mg/kg wood .	BedGgstV	§ 6 Nr.3 + Anlage 5
706	Wood products must not contain more than 5 mg / kg of PCP or PCP salts or compounds.	ChemVerbotsV	§ 3 Anlage 1
711	Coated and uncoated wood materials such as chipboard, carpentry, veneer or fiber boards must comply with the test requirements for formaldehyde of the ChemVerbotsVO.	ChemVerbotsV	§ 1 Abs. 1 iVm Anh. Abschn. 3
3061	It is prohibited to treat wooden goods with arsenic compounds.	VO (EG) Nr. 1907/2006	Anhang XVII
50799	Follow chemicals shall not be placed on the market, or used, as substances or in mixtures where the substance or mixture is intended for the treatment of wood. Furthermore, wood so treated shall not be placed on the market: (a) Creosote; wash oil CAS No 8001-58-9 EC No 232-287-5 (b) Creosote oil; wash oil CAS No 61789-28-4 EC No 263-047-8 (c) Distillates (coal tar), naphthalene oils; naphthalene oil CAS No 84650-04-4 EC No 283-484-8 (d) Creosote oil, acenaphthene fraction; wash oil CAS No 90640-84-9 EC No 283-484-8 EC No 292-605-3 (e) Distillates (coal tar), upper; heavy anthracene oil CAS No 65996-91-0 EC No 266-026-1 (f) Anthracene oil CAS No 90640-80-5 EC No 292-602-7 (g) Tar acids, coal, crude; crude phenols CAS No 65996-85-2 EC No 266-019-3 (h) Creosote, wood CAS No 8021-39-4 EC No 232-419-1 (i) Low temperature tar oil, alkaline; extract residues (coal), low temperature coal tar alkaline CAS No 122384-78-5 EC No 310-191-5	VO (EG) Nr. 1907/2006	Anhang XVII





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Article No.:

**Plastics**

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

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

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-Pentabromodibenzofuran</p> <p>Group 5</p> <p>a) 1,2,3,4,7,8-Hexabromodibenzo-p-dioxin b) 1,2,3,7,8,9-Hexabromodibenzo-p-dioxin c) 1,2,3,6,7,8-Hexabromodibenzo-p-dioxin d) 1,2,3,7,8-Pentabromodibenzofuran</p> <p>The following limits must be met:</p> <p>1. 1 µg/kg for the total amounts contained of chemical compounds stated in Group 1</p> <p>2. 5 µg/kg for the total amounts contained of chemical compounds stated in Group 1 and 2</p> <p>3. 100 µg/kg for the total amounts contained of chemical compounds stated in Group 1, 2 and 3</p> <p>4. 1 µg/kg for the total amounts contained of chemical compounds stated in Group 4</p> <p>5. 5 µg/kg for the total amounts contained of chemical compounds stated in Group 4 and 5</p>	ChemVerbotsV	§ 3 Anlage 1

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

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req. no.	Statutory requirement	Law	Article
50738	<p>Toys, including activity toys, and childcare articles of rubber or plastic components, that come into direct as well as prolonged or short-term repetitive contact with the human skin or the oral cavity, should not contain more than 0.5 mg / kg of one of the listed PAHs:</p> <p>a) Benzo(a)pyren (BaP) b) Benzo(e)pyren (BeP) c) Benzo(a)anthracen (BaA) d) Chrysen (CHR) e) Benzo(b)fluoranthen (BbFA) f) Benzo(j)fluoranthen (BjFA) g) Benzo(k)fluoranthen (BkFA) h) Dibenzo(a,h)anthracen (DBA<sub>h</sub>A)</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><b>Additional information:</b> CR (EC) 2015-326_test method_15-04 CR (EU) No. 1272_2013 PAHs_13-11.pdf VO (EU) Nr. 1272-2013_16-05 VO(EU) Nr. 2015-326_Prüfverfahren_15-04</p>	VO (EG) Nr. 1907/2006	Anhang XVII Nr. 50
721	<p>Products made of vinyl chloride polymers (e.g. PVC) which are intended to</p> <ul style="list-style-type: none"> <li>- come into contact with food during manufacture, treatment, distribution, or use</li> <li>- come into contact with cosmetics or tobacco products</li> <li>- come into contact with the skin, not just temporarily</li> <li>- come into contact with the mouth</li> <li>- as well as all</li> <li>- toys and joke articles</li> <li>- cleaning and care agents</li> <li>- products for personal hygiene</li> </ul> <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><b>Additional information:</b> Bedarfsgegenständeverordnung_17-05.pdf</p>	BedGgstV	§ 11 + Anlage 10



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req. no.	Statutory requirement	Law	Article
5214	<p>The import and marketing of products and devices containing chlorofluorocarbons, other perhalogenated chlorofluorocarbons, halons, carbontetrachlorides, 1,1,1-trichloroethane, partly halogenated bromofluoride hydrocarbons and chlorobromomethane are prohibited. The following are affected:</p> <ul style="list-style-type: none"> <li>- Aerosol products</li> <li>- Dyes and paints</li> <li>- Cosmetics</li> <li>- Lubricants</li> <li>- Cleaning materials</li> <li>- Pressurised gas containers</li> <li>- Fire extinguishers</li> <li>- Insulation materials</li> <li>- Refrigerators</li> <li>- Air conditioning units</li> <li>- Mattresses</li> <li>- Foam material</li> <li>- Adhesives</li> </ul>	ChemOzonSchtV	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"> <li>- carpets;</li> <li>- clothing;</li> <li>- wood preservation substances;</li> <li>- leather goods;</li> <li>- PVC-products;</li> <li>- paints and varnishes</li> </ul> <p>are prohibited from 1. July 2010</p>	VO (EG) Nr. 1907/2006	Anhang XVII

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Article No.:

### Plastics

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

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

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



Category: Cars accessories

18-05

Author: Lichey, Stefan

Product: Autozubehör / car equipment

Article No.:

**Metallic surfaces**

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. <b>Additional information:</b> 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.  <a href="https://www.echa.europa.eu/substances-restricted-under-reach">https://www.echa.europa.eu/substances-restricted-under-reach</a>	VO (EG) Nr. 1907/2006	Anhang XVII

Category: Cars accessories

18-05

Author: Lichey, Stefan

Product: Autozubehör / car  
equipment**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"> <li>1. Clothing, bed linen, towels, hair parts, toupees, hats, diapers and other sanitary articles, sleeping bags.</li> <li>2. Shoes, gloves, watch straps, bags, purses and wallets, folders, chair covers, breast bags.</li> <li>3. Textile and leather toys and toys with textile or leather garments</li> <li>4. Yarns and fabrics for end users.</li> </ol> <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'-diaminodiphenylmethane CAS-No. 838-88-0            p-cresidine CAS-No. 120-71-8            4,4'-methylene-bis-(2-chloroaniline) 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



Category: Cars accessories

18-05

Author: Lichey, Stefan

Product: Autozubehör / car equipment

**Textile fibre materials / leather and imitation leather**

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



Category: Cars accessories

18-05

Author: Lichey, Stefan

Product: Autozubehör / car equipment

**Textile fibre materials / leather and imitation leather**

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

req. no.	Statutory requirement	Law	Article
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"> <li>a) Benzo(a)pyren (BaP)</li> <li>b) Benzo(e)pyren (BeP)</li> <li>c) Benzo(a)anthracen (BaA)</li> <li>d) Chrysen (CHR)</li> <li>e) Benzo(b)fluoranthen (BbFA)</li> <li>f) Benzo(j)fluoranthen (BjFA)</li> <li>g) Benzo(k)fluoranthen (BkFA)</li> <li>h) Dibenzo(a,h)anthracen (DBAhA)</li> </ul> <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><b>Additional information:</b>                      CR (EC) 2015-326_test method_15-04                      CR (EU) No. 1272_2013 PAHs_13-11.pdf                      VO (EU) Nr. 1272-2013_16-05                      VO(EU) Nr. 2015-326_Prüfverfahren_15-04</p>	VO (EG) Nr. 1907/2006	Anhang XVII Nr. 50

Category: Cars accessories

18-05

Author: Lichey, Stefan

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



Category: Cars accessories

18-05

Author: Lichey, Stefan

Product: Autozubehör / car equipment

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



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18-05

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

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

18-05

Author: Lichey, Stefan

Product: Autozubehör / car  
equipment**Textile fibre materials / leather and imitation leather**

Article No.:

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



Category: Cars accessories

18-05

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Product: Autozubehör / car equipment

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



Category: Cars accessories

18-05

Author: Lichey, Stefan

Product: Autozubehör / car equipment

**Packaging (also wooden packing)**

Article No.:

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

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



Category: Cars accessories

18-05

Author: Lichey, Stefan

Product: Autozubehör / car equipment

**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
2655	Packaging must not exceed defined accumulated concentrations of - Lead - Cadmium - Mercury - Chromium VI: 100 ppm  This applies to transport, re-packaging and sales packaging.	VerpackV	§13

Category: Cars accessories

18-05

Author: Lichey, Stefan

Product: Autozubehör / car equipment

**Packaging for filling goods containing dangerous materials**

Article No.:

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

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

Category: Cars accessories

18-05

Author: Lichey, Stefan

Product: Autozubehör / car  
equipment

Article No.:

**Aerosol dispensers**

Aerosol dispensers are one-way vessels which are filled with pressure gases (materials with a critical temperature  $< 50^{\circ}$  or a steam pressure of  $50^{\circ}$  C  $> 3$  bar or cyanogen hydrogen) with a volume of over 50 ml to 1,000 ml for vessels made of metal or up to 220 ml for vessels made of protected glass or plastic which does not splinter or up to 150 ml for vessels made of glass or splintering plastic. Product examples: aerosol packaging, paint sprays/deodorants with propellant, one-way gas cartridges, mounting foam, spray cream.

req. no.	Statutory requirement	Law	Article
5019	<p>Aerosol packages (spray tins), the container of which has a total capacity of 50 millilitres or more, may be put on the market only if they fulfil the safety requirements of the directive 75/324/EEC in respective version.</p> <p>Exceptions to this are:</p> <ol style="list-style-type: none"> <li>1. Aerosol packages with metal containers, the total capacity of which exceeds 1000 millilitres;</li> <li>2. Aerosol packages with glass containers, the total capacity of which a) exceeds 220 millilitres, provided the container is fitted with a permanent protective covering, b) exceeds 150 millilitres, provided the container consists of unprotected glass.</li> <li>3. Aerosol packages with plastic containers, the total capacity of which a) exceeds 220 millilitres provided the container can form no fragments when broken, b) exceeds 150 millilitres if the container forms fragments when broken.</li> </ol> <p>In addition the affected aerosol packages must be labelled, and the text of the labelling must be written in German.</p> <p>The conformity mark consists of a reversed epsilon "3".</p> <p><b>Additional information:</b> CD 75-324-EEC_15-04 RL 75-324-EWG_15-04</p>	13. ProdSV	§ 1
40146	<p>For products in aerosol foam (these are in the pack under pressure and are released by the action of a valve) the filling amount must be given by volume, even if otherwise for the product a label according to weight is prescribed. The volume of the liquid phase is authoritative. Furthermore the total volume capacity of the pack (maximum volume as a right angle) is to be stated and in such a manner that it cannot be confused with the statement of the nominal volume of the contents.</p>	FertigPackV	§ 7 Abs.1
5215	The use of partly halogenated CFCs in aerosols is prohibited.	ChemOzonSchi chtV	Art.6
5300	Pressure gas packs with fluorinated greenhouse gases must not be placed on the market.	VO (EU) Nr. 517/2014	Art.11 Anh.III



Category: Cars accessories

18-05

Author: Lichey, Stefan

Product: Autozubehör / car equipment

**Aerosol dispensers**

Article No.:

Aerosol dispensers are one-way vessels which are filled with pressure gases (materials with a critical temperature < 50° or a steam pressure of 50° C > 3 bar or cyanogen hydrogen) with a volume of over 50 ml to 1,000 ml for vessels made of metal or up to 220 ml for vessels made of protected glass or plastic which does not splinter or up to 150 ml for vessels made of glass or splintering plastic. Product examples: aerosol packaging, paint sprays/deodorants with propellant, one-way gas cartridges, mounting foam, spray cream.

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"> <li>- Aerosol products</li> <li>- Dyes and paints</li> <li>- Cosmetics</li> <li>- Lubricants</li> <li>- Cleaning materials</li> <li>- Pressurised gas containers</li> <li>- Fire extinguishers</li> <li>- Insulation materials</li> <li>- Refrigerators</li> <li>- Air conditioning units</li> <li>- Mattresses</li> <li>- Foam material</li> <li>- Adhesives</li> </ul>	ChemOzonSchi chtV	Art.4

Category: Cars accessories

18-05

Author: Lichey, Stefan

Product: Autozubehör / car  
equipment

**Work protection**

Article No.:

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	
50062	For safety clothing (general requirements, protection from cold, protection from bad weather) the regulations of the harmonised norms DIN EN 342 and 343 and DIN EN ISO 13688 are to be fulfilled. <b>Additional information:</b> RE (EU) 2016/425_18-05 VO (EU) 2016/425_18-05	VO (EU) 2016/425	DIN EN 342 und 343 und DIN EN ISO 13688
50064	Protective clothing for users of manual chain saws must adhere to the regulations of following norms DIN EN 381. <b>Additional information:</b> RE (EU) 2016/425_18-05 VO (EU) 2016/425_18-05	VO (EU) 2016/425	DIN EN 381



Category: Cars accessories

18-05

Author: Lichey, Stefan

Product: Autozubehör / car equipment

**Batteries/Accumulator**

Article No.:

Sources of electrical energy consisting out of one or more non rechargeable primary cells or rechargeable secondary cells, which are produced through/by direct transformation of chemical energy.

req. no.	Statutory requirement	Law	Article
656	Producer and importers of batteries have to re-accept collected batteries free of charge and re-use them resp. have to dispose non-reusable batteries according to the regulations. For the fulfilment of these obligations, they can also use the services of third parties (contribution in pool).	BattG	§ 5
50044	Batteries with lithium metal or lithium alloy (maximal 2 g lithium, with lithium ions (maximal a stated energy in watthours of 100 watthours) must be labelled on the casing with the stated energy in watt-hours. The manufacturer/supplier must supply a safety data sheet or a technical data sheet. In particular it must be clear from the documentation that the tests according to UN-manual (III.38.3) were passed.	ADR	
3044	The sale and trading of batteries (including such installed in appliances) containing more than 0.0005 % mercury by weight is prohibited.  Button cells: As of 01. October 2015 the marketing of button cells containing more than 0.0005 percent by weight of mercury, is prohibited. <b>Additional information:</b> BattG- Stand 20.11.2015_16-11	BattG	§ 3
50112	It is prohibited to put batteries for equipment into circulation which contain more cadmium than 0.002 per cent by weight . This prohibition does not apply to nickel-cadmium batteries which are deployed in the following systems or equipment: emergency and alarm systems;  emergency lighting;  medical equipment (medical products);  Cordless electrical tools: As of 01. January 2017 the marketing of power tools containing cadmium batteries containing more than 0.002 percent cadmium by weight, is prohibited. <b>Additional information:</b> BattG- Stand 20.11.2015_16-11	BattG	§ 3



Category: Cars accessories

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Product: Autozubehör / car equipment

**Batteries/Accumulator**

Article No.:

Sources of electrical energy consisting out of one or more non rechargeable primary cells or rechargeable secondary cells, which are produced through/by direct transformation of chemical energy.

req. no.	Statutory requirement	Law	Article
658	<p>All Batteries must be labelled according to Annex 1 (struck through waste bin).</p> <p>Batteries containing hazard substances (if exceptions are made) must be labelled as well with the chemical symbols (Cd, Hg or Pb) if the shares of the heavy metals exceed the following values:</p> <p>0.0005 mass per cent mercury;</p> <p>0.0002 mass per cent cadmium;</p> <p>0.004 mass per cent lead</p> <p><b>Additional information:</b> Anlage BattG_14-04</p>	BattG	§ 17
50269	<p>rechargeable batteries and accumulators for devices (including automobile batteries) must be labelled with a charge label. This does not apply to such batteries and accumulators which are built into a device and which cannot or should not be removed,</p> <p><b>Additional information:</b> VO (EU) 1103/2010 de_10-11 VO (EU) 1103/2010 en_10-11</p>	VO (EU) Nr. 1103/2010	





Category: Cars accessories

18-05

Author: Lichey, Stefan

Product: Autozubehör / car equipment

**Electric devices, battery or mains operated**

Article No.:

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

req. no.	Statutory requirement	Law	Article
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Category: Cars accessories

18-05

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**Electric devices, battery or mains operated**

Article No.:

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

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



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**Electric devices, battery or mains operated**

Article No.:

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

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

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18-05

Author: Lichey, Stefan

Product: Autozubehör / car  
equipment**Electric devices, battery or mains operated**

Article No.:

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

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

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18-05

Author: Lichey, Stefan

Product: Autozubehör / car equipment

**Electric devices, battery or mains operated**

Article No.:

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

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



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req. no.	Statutory requirement	Law	Article
<p>5339</p> <p>S. 38</p>	<p>Any equipment or finished appliance or combination thereof made available on the market as a single functional unit, intended for the end-user and liable to generate electromagnetic disturbance, or the performance of which is liable to be affected by such disturbance shall meet the essential requirements set out in Annex I of the Directive 2014/30EU.</p> <p>When placing their apparatus on the market, manufacturers shall ensure that they have been designed and manufactured in accordance with the essential requirements set out in Annex I.</p> <p>Manufacturers shall draw up the technical documentation referred to in Annex II or Annex III and carry out the relevant conformity assessment procedure referred to in Article 14 or have it carried out. Where compliance of apparatus with the applicable requirements has been demonstrated by that procedure, manufacturers shall draw up an EU declaration of conformity and affix the CE marking.</p> <p>Manufacturers shall keep the technical documentation and the EU declaration of conformity for 10 years after the apparatus has been placed on the market.</p> <p>Manufacturers shall ensure that procedures are in place for series production to remain in conformity with this Directive. Changes in apparatus design or characteristics and changes in the harmonised standards or in other technical specifications by reference to which conformity of apparatus is declared shall be adequately taken into account.</p> <p>Manufacturers shall ensure that apparatus which they have placed on the market bear a type, batch or serial number or other element allowing their identification, or, where the size or nature of the apparatus does not allow it, that the required information is provided on the packaging or in a document accompanying the apparatus.</p> <p>Manufacturers shall indicate, on the apparatus, their name, registered trade name or registered trade mark and the postal address at which they can be contacted or, where that is not possible, on its packaging or in a document accompanying the apparatus. The address shall indicate a single point at which the manufacturer can be contacted. The contact details shall be in a language easily understood by end-users and market surveillance authorities.</p> <p>Manufacturers shall ensure that the apparatus is accompanied by instructions and the information referred to in Article 18 in a language which can be easily understood by consumers and other end-users, as determined by the Member State concerned. Such instructions and information, as well as any labelling, shall be clear, understandable and intelligible.</p> <p>Manufacturers who consider or have reason to believe that an apparatus which they have placed on the market is not in conformity with this Directive shall immediately take the corrective measures necessary to bring that apparatus into conformity, to withdraw it or recall it, if appropriate. Furthermore, where the apparatus presents a risk, manufacturers shall immediately inform the competent national authorities of the</p>	<p>RL 2014/30/EU</p>	<p>Art. 6,7,12</p>



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**Electric devices, battery or mains operated**

Article No.:

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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"> <li>- Power consumption in off-mode: max. 1.00 Watt</li> <li>- Power consumption in standby mode:                             <ul style="list-style-type: none"> <li>Reactivation function max. 1.00 watts;</li> <li>Reactivation function with a progress bar and / or information max. 2.00 watts,</li> </ul> </li> <li>- Availability of the standby or hibernation function:                             <ul style="list-style-type: none"> <li>The network-connected devices across the Standby or off condition, or other condition can be moved without the applicable Consumption limits are exceeded.</li> </ul> </li> </ul> <p>From 7th Jan. 2013:</p> <ul style="list-style-type: none"> <li>- Power consumption in off-mode: max. 0.50 Watt</li> <li>- Power consumption in standby mode:                             <ul style="list-style-type: none"> <li>Reactivation function max. 0.50 watts;</li> <li>Reactivation function with a progress bar and / or information max. 1.00 watts,</li> </ul> </li> <li>- Availability of the standby or hibernation function:                             <ul style="list-style-type: none"> <li>The network-connected devices across the Standby or off condition, or other condition can be moved without the applicable Consumption limits are exceeded,</li> </ul> </li> <li>- 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"> <li>- readiness</li> <li>- off-state</li> <li>- in a different state, with the consumption values not be exceeded,</li> </ul> </li> <li>- The power management function shall be enabled at the factory.</li> </ul> <p>As of 1 January 2015:</p> <ul style="list-style-type: none"> <li>- Ability to disable the wireless network connections</li> <li>- Power management function for networked devices</li> <li>- Power consumption in standby mode:                             <ul style="list-style-type: none"> <li>HiNA devices max. 12.00 watts;</li> <li>Other connected devices max 6.00 W</li> </ul> </li> </ul> <p>This does not apply to:</p> <ul style="list-style-type: none"> <li>i) printer with a power supply, the rated power is 750 W;</li> <li>ii) large format printer;</li> <li>iii) telepresence systems;</li> <li>iv) desktop thin clients;</li> <li>v) workstations;</li> <li>vi) mobile workstations;</li> <li>vii) Small-Scale Server;</li> <li>viii) computer server.</li> </ul>	VO (EG) Nr. 1275/2008	Artikel 3, 8 i.V.m. Anhang I, II
S. 39	<p>As of 1 January 2015 (only for Coffeemakers ) :</p> <ul style="list-style-type: none"> <li>- For filter - home coffee machines where the coffee in an insulated Container is kept , a waiting period of no more than five shall</li> </ul>		



Category: Cars accessories

18-05

Author: Lichey, Stefan

Product: Autozubehör / car equipment

**Electric devices, battery or mains operated**

Article No.:

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

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



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req. no.	Statutory requirement	Law	Article
50640	<p>Spare parts for electrical or electronic equipment may not contain more than 0.1% by weight</p> <p>a) lead, b) mercury, c) hexavalent chromium, d) polybrominated biphenyl (PBB), e) polybrominated diphenyl ethers (PBDE), f) di (2-ethylhexyl) phthalate (DEHP), g) butyl benzyl phthalate (BBP), h) dibutyl phthalate (DBP), i) diisobutyl phthalate (DIBP)</p> <p>per homogeneous material or more than 0.01% by weight of cadmium per homogeneous material.</p> <p>The prohibited substances a) -e) do not apply to spare parts of:</p> <ol style="list-style-type: none"> <li>1. Electrical and electronic equipment which has been placed on the market until 30 June 2006,</li> <li>2. medical devices placed on the market until the end of 21 July 2014,</li> <li>3. In vitro diagnostic medical devices placed on the market until the end of 21 July 2016,</li> <li>4. Surveillance and control instruments placed on the market until the end of 21 July 2014,</li> <li>5. industrial monitoring and control instruments placed on the market until the end of 21 July 2017,</li> <li>6. Electrical and electronic equipment, in so far as it is an exception to Directive 2002/95 / EC (see also applicable dossier).</li> </ol> <p>The substance prohibitions f) - i) do not apply to spare parts of:</p> <ol style="list-style-type: none"> <li>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;</li> <li>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.</li> </ol> <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><b>Additional information:</b> DIR 2002-95-EC RoHs_13-04 RL 2002-95-EG RoHs_13-04</p>	ElektroStoffV	§ 3 Abs. 1, § 15

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18-05

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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"> <li>1. Electrical and electronic equipment which has been placed on the market until 30 June 2006,</li> <li>2. medical devices placed on the market until the end of 21 July 2014,</li> <li>3. In vitro diagnostic medical devices placed on the market until the end of 21 July 2016,</li> <li>4. Surveillance and control instruments placed on the market until the end of 21 July 2014,</li> <li>5. industrial monitoring and control instruments placed on the market until the end of 21 July 2017,</li> <li>6. Electrical and electronic equipment, in so far as it is an exception to Directive 2002/95 / EC (see also applicable dossier).</li> </ol> <p>The substance prohibitions f) - i) do not apply to cables from:</p> <ol style="list-style-type: none"> <li>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;</li> <li>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.</li> </ol> <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><b>Additional information:</b>                      DIR 2002-95-EC RoHs_13-04                      RL 2002-95-EG RoHs_13-04</p>	ElektroStoffV	§ 3 Abs. 1, § 15

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18-05

Author: Lichey, Stefan

Product: Autozubehör / car  
equipment**Electric devices, battery or mains operated**

Article No.:

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

req. no.	Statutory requirement	Law	Article
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"> <li>1. Unique identification of electrical and electronic equipment;</li> <li>2. Name and address of the manufacturer or his authorized representative;</li> <li>3. The sole responsibility for issuing this declaration carries the manufacturer (or installer);</li> <li>4. Identification of the electrical / electronic device for traceability, possibly with photo;</li> <li>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);</li> <li>6. If necessary. References to the relevant harmonized standards have been applied, or the technical specification. Specifications, to which conformity is declared,</li> <li>7. Additional information;</li> <li>8. Signature, place and date of issue.</li> </ol> <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: Cars accessories

18-05

Author: Lichey, Stefan

Product: Autozubehör / car  
equipment**Electric devices, battery or mains operated**

Article No.:

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

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



Category: Cars accessories

18-05

Author: Lichey, Stefan

Product: Autozubehör / car equipment

**Dangerous substances according to GHS (CLP)**

Article No.:

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

Category: Cars accessories

18-05

Author: Lichey, Stefan

Product: Autozubehör / car  
equipment**Dangerous substances according to GHS (CLP)**

Article No.:

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

Category: Cars accessories

18-05

Author: Lichey, Stefan

Product: Autozubehör / car  
equipment

Article No.:

**Dangerous materials**

The dangerous materials include all products which are explosive, oxidizing, highly or extremely inflammable, inflammable, very toxic, toxic, harmful, corrosive, irritant, sensitising, cancerogenic, endangering to reproduction, heredity-altering or dangerous for the environment, possess other chronic damaging properties, are explosive or can transfer infectious germs.

req. no.	Statutory requirement	Law	Article
5009	Biocidal products have to be labelled according to the Gefahrstoff-VO [Dangerous Chemicals Ordinance] where dangerous substances are contained.	BiozidGz	§ 15
5134	From 28. July 2005 manufacturers, importers and private labels who place biocidal products on the market, are obliged to register these with the Bundesanstalt für Arbeitsschutz und Arbeitsmedizin (Federal Bureau for Work Safety and Medicine). All substances (products containing such substances) which prior to 14. May 2000 placed already on the market and not yet listed in Annex I/IA of the Directive 98/8/EC are subject to the notification obligation. Rule of thumb: this applies to all products which have to be so marked for advertising purposes.	ChemBiozidMel deV	§ 2
2602	Substances which are carcinogenic, mutagenic or toxic to reproduction must not be placed on the market.	ChemVerbotsV	
2643	Draw attention to dangerous features of materials in the product description.	GefStoffV	
828	It has to be guaranteed, that dangerous substances are marked correctly	GefStoffV	§ 4
850	Suppliers must enclose safety data sheets for dangerous products. In so far as the products are passed on to commercial purchasers, the safety data sheets must be transmitted to the purchasers at the latest with the first delivery.	GefStoffV	§5 (1)
933	Packaging of dangerous materials or preparations is to be fitted with child-proof locks if they are classified:  - classified for acute toxicity, categories 1 to 3, STOT - single exposure category 1, STOT - repeated exposure category 1, or skin corrosion category 1, and/or contain  - more than 3% methanol, and/or  - more than 1% dichloromethane, and/or  - containing a substance or mixture with an aspiration hazard (with the exception of substances and mixtures placed on the market in the form of aerosols or in a container fitted with a sealed spray attachment).	VO (EG) Nr.1272/2008	Artikel 35 i.V.m. Anh. II
50671	Prohibitions and restrictions for persistent organic pollutants are to be observed (POP-Regulation). <b>Additional information:</b> RE (EC) No. 850-2004_17-05.pdf VO (EG) Nr. 850-2004_17-05.pdf	VO (EG) Nr. 850/2004	



Category: Cars accessories

18-05

Author: Lichey, Stefan

Product: Autozubehör / car equipment

Article No.:

**Dangerous materials**

The dangerous materials include all products which are explosive, oxidizing, highly or extremely flammable, inflammable, very toxic, toxic, harmful, corrosive, irritant, sensitising, cancerogenic, endangering to reproduction, heredity-altering or dangerous for the environment, possess other chronic damaging properties, are explosive or can transfer infectious germs.

req. no.	Statutory requirement	Law	Article
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"> <li>- 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.</li> </ul> <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





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18-05

Author: Lichey, Stefan

Product: Autozubehör / car equipment

Article No.:

**Medical products**

req. no.	Statutory requirement	Law	Article
160068	Advertising statements regarding articles which are concerned with the recognition, elimination or relief of illnesses, suffering, bodily injury or complaints of sickness whether of humans or animals must be in conformity with the guidelines of the Medicament Advertising Laws. <b>Additional information:</b> HWG_17-05	HWG	
5317	Products are always accounted medical products if they accord with the following function and purpose by: a) recognition, prevention, monitoring, treatment or alleviation of illness b) recognition, monitoring, treatment, alleviation or support of injuries or handicaps c) examination, replacement or alteration of the anatomic constitution or of a physiological process d) family planning  To this group belong bandaging materials, plasters for grazes, compression materials etc <b>Additional information:</b> Infoblatt_Medizinprodukte_allg_11-04 Infoblatt_Medizinprodukte_CE_11-04	MPG	§3
1587	Medical products must be identified by the CE symbol and fulfil the necessary prerequisites of the Medical Product Law and the Medical Product Ordinance, each in combination with the regulations of the EC Medical Product Directive. The CE symbol must be clearly visibly attached to the packaging and on the product. In the case of non-packaged goods, the identification is to be applied, clearly visibly, directly to the product.	MPG	§ 6, 7, 8 und 11

Category: Cars accessories

18-05

Author: Lichey, Stefan

Product: Autozubehör / car equipment

Article No.:

**Measuring instruments (e.g. fever thermometers, manometers, barometers and thermometers for other purposes)**

fever thermometers, manometers, barometers and thermometers for other purposes)

req. no.	Statutory requirement	Law	Article
5296	Measuring instruments (fever thermometers, manometers, barometers and thermometers for other purposes) are subject to a mercury prohibition from 3. October 2009	VO (EG) Nr. 1907/2006	Anhang XVII
50781	<p>Manufacturer must perform a conformity assessment for measuring instruments for commercial and official use, create technical documents and issue a declaration of conformity. These documents are kept for 10 years from placing on the market.</p> <p>The required mark (CE mark, possibly type approval and others) and inscriptions should appear on the product.</p> <p>The specific instructions for their use (Operating Instructions) be submitted in German language.</p> <p>Furthermore, if necessary, an EC type approval by an approved body, as well as an initial verification must be carried out.</p> <p><b>Additional information:</b>                      Kennzeichnung Messgeräte_15-04                      Mess- und Eichgesetz MessEG_15-04                      Mess- und Eichverordnung MessEV_15-04</p>	MessEG	§ 23, Abs. 1, 2, 3, 4
50782	<p>Manufacturer of measuring instruments for commercial and official use must carry out sampling tests and instruct dealers for quality deficiencies.</p> <p>A register of complaints and recalls is to conduct.</p>	MessEG	§ 23, Abs. 5
50783	<p>If the manufacturer has reasonable grounds to believe that measuring instruments for commercial and official use or other measuring device does not meet the statutory requirements, corrective action must be performed.</p> <p>If this is not possible, the instruments must be recalled.</p> <p>The manufacturer must immediately inform the competent authority, if the product cause dangers.</p>	MessEG	§ 23, Abs. 6
50484	<p>Measuring instruments for commercial and official use must comply with the essential requirements of the device-specific requirements (EU and national).</p> <p><b>Additional information:</b>                      Mess- und Eichgesetz MessEG_15-04                      Mess- und Eichverordnung MessEV_15-04                      PBT_Regelermittlung_Mess-und Eichgesetz_15-11                      Übersicht über Anwendungsbereich und Ausnahmen von MessEG und MessEV_14-11</p>	MessEG	§ 6, Abs. 2



Category: Cars accessories

18-05

Author: Lichey, Stefan

Product: Autozubehör / car equipment

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

Category: Cars accessories

18-05

Author: Lichey, Stefan

Product: Autozubehör / car  
equipment**Products, close to skin**

Article No.:

Products that come into direct contact with the skin.

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

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Author: Lichey, Stefan

Product: Autozubehör / car  
equipment**Products, close to skin**

Article No.:

Products that come into direct contact with the skin.

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



Category: Cars accessories

18-05

Author: Lichey, Stefan

Product: Autozubehör / car equipment

**Products, close to skin**

Article No.:

Products that come into direct contact with the skin.

req. no.	Statutory requirement	Law	Article
826	Textiles, which contain more than 1500 ppm formaldehyde and are intended to come into contact with the human body, have to be marked as follows: "Enthält Formaldehyd. Es wird empfohlen, das Kleidungsstück zur besseren Hautverträglichkeit vor dem ersten Tragen zu waschen." ("Contains formaldehyde. It is recommended that the article is washed before wearing for the first time for better skin tolerance"). The text is to be altered correspondingly for home textiles.	BedGgstV	§ 10 Abs. 3 + Anlage 9
2662	The use of nickel and its compounds is prohibited for products in which the nickel-containing parts (e.g. buttons, zips, jewellery, watches, rivet heads, hair slides) come, not just temporarily, into contact with the body and give off more than 0.5 µg/cm <sup>2</sup> /week Nickel.  For nickel-containing products with a nickel-free coating, a limit value of 0,5 µg/cm <sup>2</sup> /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: Cars accessories

18-05

Author: Lichey, Stefan

Product: Autozubehör / car  
equipment**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"> <li>1. Clothing, bed linen, towels, hair parts, toupees, hats, diapers and other sanitary articles, sleeping bags.</li> <li>2. Shoes, gloves, watch straps, bags, purses and wallets, folders, chair covers, breast bags.</li> <li>3. Textile and leather toys and toys with textile or leather garments</li> <li>4. Yarns and fabrics for end users.</li> </ol> <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

Category: Cars accessories

18-05

Author: Lichey, Stefan

Product: Autozubehör / car equipment

**Textiles**

Article No.:

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



Category: Cars accessories

18-05

Author: Lichey, Stefan

Product: Autozubehör / car  
equipment**Textiles**

Article No.:

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

18-05

Author: Lichey, Stefan

Product: Autozubehör / car  
equipment

Article No.:

**Preparations**

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

plant protection products, biocides and medicinal products

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

Category: Cars accessories

18-05

Author: Lichey, Stefan

Product: Autozubehör / car equipment

**Towlines**

Article No.:

req. no.	Statutory requirement	Law	Article
80120	Towlines for cars fulfil the requirements of DIN 76033.	DIN 76033	

Category: Cars accessories

18-05

Author: Lichey, Stefan

Product: Autozubehör / car equipment

**Children's car-seats**

Article No.:

req. no.	Statutory requirement	Law	Article
5169	<p>For all toys and baby articles (up to 5 cm in size for parts) which can be put into the mouth (playing, feeding, sleeping, relaxing, hygiene; also valid for parts of baby carriages/ prams, child's car-seats, child's bicycle-seats, sleeping-bags), there is a prohibition (limit 0.1%) for the following phthalates:</p> <ul style="list-style-type: none"> <li>- Di-isononylphthalat (DINP) CAS-Nrn. 28553-12-0 und 68515-48-0 EINECS-Nrn. 249-079-5 und 271-090-9</li> <li>- Di-isodecylphthalat (DIDP) CAS-Nrn. 26761-40-0 und 68515-49-1 EINECS-Nrn. 247-977-1 und 271-091-4</li> <li>-Di-n-octylphthalat (DNOP) CAS-Nr. 117-84-0 EINECS-Nr. 204-214-7</li> </ul>	BedGgstV	§ 3 Anlage 1
5170	<p>For all toys and baby articles there is a general prohibition (limit 0.1%) for the following phthalates:</p> <ul style="list-style-type: none"> <li>- Di(2-ethylhexyl)phthalat (DEHP) CAS-Nr. 117-81-7 EINECS-Nr. 204-211-0</li> <li>- Dibutylphthalat (DBP) CAS-Nr. 84-74-2 EINECS-Nr. 201-557-4</li> <li>- Benzylbutylphthalat (BBP) CAS-Nr. 85-68-7 EINECS-Nr. 201-622-7</li> </ul>	BedGgstV	§ 3 i.V.m. Anlage 1
5151	<p>For children's car-seats the regulations of the test norm ECE – R44/04 must be adhered to. Licensing and labelling of the seats must be carried out before distribution.</p>	Prüfnorm ECE R44/04	
50696	<p>For toys and childcare articles which can be placed in the mouth, the limit of 0.1% is observed for following phthalate:</p> <ul style="list-style-type: none"> <li>- DPHP (Di-2-propylheptylphthalat)</li> </ul> <p><b>Additional information:</b> BfR Opinion No. 004-2012_13-11.pdf BfR Stellungnahme DPHP Nr. 004-2012_13-11.pdf</p>	BfR DPHP	

Category: Cars accessories

18-05

Author: Lichey, Stefan

Product: Autozubehör / car equipment

**Car seat upholstery**

Article No.:

req. no.	Statutory requirement	Law	Article
103017	The adherence to low flammability must be proven to comply with the requirements of Norms. DIN EN 1021, Part 1 and DIN EN 1021 Part 2.	DIN EN 1021-1 u 2	
5285	Car seat covers for car seats with integrated side airbags must fulfill the requirements of the test requirements agreed with the german Federal Motor Transport Authority (Kraftfahrtbundesamt) for obtaining a general operating permit (ABE):  - Inflation test according to test specification TA35 - Vehicle-related tests according to test specification TA 35 - Possibly. Flammability according to test specification R118  The relevant documents must be provided by the manufacturer / importer.	STVZO	§ 22



Category: Cars accessories

18-05

Author: Lichey, Stefan

Product: Autozubehör / car equipment

**Car accessories general**

Article No.:

req. no.	Statutory requirement	Law	Article
50242	<p>For certain products and devices which are intended to be built into automobiles the technical regulations (ECE-rules), norms and labelling requirements (Circle with E and national label, Approval number) must be adhered to.</p> <p>The relevant standards are to be found under:  <a href="http://www.bmvi.de/SharedDocs/DE/Artikel/LA/un-ece-regelungen.html">http://www.bmvi.de/SharedDocs/DE/Artikel/LA/un-ece-regelungen.html</a></p>	STVZO	§ 21a

Category: Cars accessories

18-05

Author: Lichey, Stefan

Product: Autozubehör / car equipment

Article No.:

**Car Accessories, electric**

All electrical/electronic units which are designed for the installation in a motor-vehicle. Product example: car radio

req. no.	Statutory requirement	Law	Article
50688	Fuse-links for road vehicles have to fulfill the requirements of the volume (DIN) ISO 8820.	Normenreihe (DIN) ISO 8820	
50210	Radio equipment that placed on the marked after June 20th 2016, have to fulfill the requirements of the Directive 2014/53/EU. <b>Additional information:</b> Dir 2014-53-EU_16-05 RL 2014-53-EU_16-05	RL 2014/53/EU	Artikel 3

Category: Cars accessories

18-05

Author: Lichey, Stefan

Product: Autozubehör / car  
equipment

**External power supply units**

Article No.:

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





Category: Cars accessories

18-05

Author: Lichey, Stefan

Product: Autozubehör / car equipment

**Paints/lacquers**

Article No.:

req. no.	Statutory requirement	Law	Article
5216	The use of partly halogenated CFCs in solvents (dyes and paints) is prohibited.	ChemOzonSchi chtV	Art. 6
5214	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:  <ul style="list-style-type: none"> <li>- Aerosol products</li> <li>- Dyes and paints</li> <li>- Cosmetics</li> <li>- Lubricants</li> <li>- Cleaning materials</li> <li>- Pressurised gas containers</li> <li>- Fire extinguishers</li> <li>- Insulation materials</li> <li>- Refrigerators</li> <li>- Air conditioning units</li> <li>- Mattresses</li> <li>- Foam material</li> <li>- Adhesives</li> </ul>	ChemOzonSchi chtV	Art.4
5101	From: 1. 1 Jan 2007 2. 1 Jan 2010 paints, lacquers and varnishes used for coating buildings, decorative building elements and building parts for decoration, functional or protective purposes may not exceed the limits set for the VOC-content. This also applies to vehicle-repair paint such as: preparation and cleansing products, primers and spray primers, fillers primary coating materials, cleaning primers, coating varnish, lacquers or special paints. This does not apply to aerosols!	ChemVOCFarb V	§ 3 Abs. 1-3
5103	From 1 Jan 2007 manufacturers and importers must mark the paints and varnishes as follows:  <ol style="list-style-type: none"> <li>1. Product category and the applicable limits for volatile organic compounds in g/l (according to the list in the regulations)</li> <li>2. the actual content of volatile organic compounds in the product.</li> </ol>	ChemVOCFarb V	§ 4
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: <ul style="list-style-type: none"> <li>- carpets;</li> <li>- clothing;</li> <li>- wood preservation substances;</li> <li>- leather goods;</li> <li>- PVC-products;</li> <li>- paints and varnishes</li> </ul> are prohibited from 1. July 2010	VO (EG) Nr. 1907/2006	Anhang XVII

Category: Cars accessories

18-05

Author: Lichey, Stefan

Product: Autozubehör / car  
equipment**Paints/lacquers**

Article No.:

req. no.	Statutory requirement	Law	Article
679	Painted articles and lacquers shall not be placed on the market if the concentration of cadmium (expressed as Cd metal) is equal to or greater than 0,1 % by weight of the paint on the painted article.	VO (EG) Nr. 1907/2006	Anhang XVII
50051	<p>Dibutyl zinc compounds (DBT) with a concentration of more than 0.1 per cent weight are prohibited from 1 January 2012 ,if these are intended for end-users in such products and mixtures as:</p> <ul style="list-style-type: none"> <li>- impregnating sprays;</li> <li>- mattresses;</li> <li>- PVC articles;</li> <li>- polyurethane foam;</li> <li>- textiles,</li> <li>- where applicable other articles and mixtures.</li> </ul> <p>The above date does not apply to the following products and mixtures:</p> <ul style="list-style-type: none"> <li>one- and two part room temperature vulcanisation sealing substances and glues (RTV-1 and RTV-2 sealing substances);</li> <li>- paints and coatings containing DBT-compounds as catalysts if these are painted on products;</li> <li>- soft polyvinylchloride (PVC) profiles whether these are extruded with hard PVC or not;</li> <li>material covered with a layer of PVC which contains DBT-compounds as stabilisers, if intended for outdoor use;</li> <li>- outside rainwater piping, guttering and joints as well as roof and exterior wall cladding.</li> </ul> <p>The prohibition comes into force on 1. January 2015.</p>	VO (EG) Nr. 1907/2006	Anhang XVII
676	Lead carbonate and -sulfates must not be contained in colours.	VO (EG) Nr. 1907/2006	Anhang XVII
3061	It is prohibited to treat wooden goods with arsenic compounds.	VO (EG) Nr. 1907/2006	Anhang XVII



Category: Cars accessories

18-05

Author: Lichey, Stefan

Product: Autozubehör / car equipment

Paints/lacquers

Article No.:

req. no.	Statutory requirement	Law	Article
50799	<p>Follow chemicals shall not be placed on the market, or used, as substances or in mixtures where the substance or mixture is intended for the treatment of wood. Furthermore, wood so treated shall not be placed on the market:</p> <p>(a) Creosote; wash oil CAS No 8001-58-9 EC No 232-287-5</p> <p>(b) Creosote oil; wash oil CAS No 61789-28-4 EC No 263-047-8</p> <p>(c) Distillates (coal tar), naphthalene oils; naphthalene oil CAS No 84650-04-4 EC No 283-484-8</p> <p>(d) Creosote oil, acenaphthene fraction; wash oil CAS No 90640-84-9 EC No 283-484-8 EC No 292-605-3</p> <p>(e) Distillates (coal tar), upper; heavy anthracene oil CAS No 65996-91-0 EC No 266-026-1</p> <p>(f) Anthracene oil CAS No 90640-80-5 EC No 292-602-7</p> <p>(g) Tar acids, coal, crude; crude phenols CAS No 65996-85-2 EC No 266-019-3</p> <p>(h) Creosote, wood CAS No 8021-39-4 EC No 232-419-1</p> <p>(i) Low temperature tar oil, alkaline; extract residues (coal), low temperature coal tar alkaline CAS No 122384-78-5 EC No 310-191-5</p>	VO (EG) Nr. 1907/2006	Anhang XVII

Category: Cars accessories

18-05

Author: Lichey, Stefan

Product: Autozubehör / car equipment

**Fire extinguishers**

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"> <li>- Aerosol products</li> <li>- Dyes and paints</li> <li>- Cosmetics</li> <li>- Lubricants</li> <li>- Cleaning materials</li> <li>- Pressurised gas containers</li> <li>- Fire extinguishers</li> <li>- Insulation materials</li> <li>- Refrigerators</li> <li>- Air conditioning units</li> <li>- Mattresses</li> <li>- Foam material</li> <li>- Adhesives</li> </ul>	ChemOzonSchi chtV	Art.4
5238	Hand fire extinguisher must fulfil the norm DIN EN 3-7,8,9,10.	DIN EN 3, Teil 7-10	
50632	<p>For the design, manufacture and conformity assessment of pressure equipment and assemblies with a maximum allowable pressure PS greater than 0,5 bar, the requirements of Directive 2014/68/EU have been since 01/06/2015 or 07/19/2016 observed. Exceptions are to be considered.</p> <p><b>Additional information:</b> Dir 2014-68-EU pressure equipment_16-05 RL 2014-68-EU Druckgeräte_16-05</p>	14. ProdSV	§ 1
5021	<p>All pressure equipment (f.e. pressure cookers) are subject to the 14. ProdSV (Pressure Regulation) and should be manufactured and marked accordingly.</p> <p>In particular the essential safety requirements of Annex I of the Pressure Equipment Directive 2014/68 / EU are to be observed.</p> <p><b>Additional information:</b> Dir 2014-68-EU pressure equipment_16-05 RL 2014-68-EU Druckgeräte_16-05</p>	14. ProdSV	§ 1,3, 5 i.V.m. RL 2014/68/EU
5022	<p>Pressure equipment must pass through a conformity procedure and an appropriate conformity certificate is to be issued.</p> <p>This must be kept for 10 years, including the technical documents in german language.</p> <p>For products from (EC) non-member countries the importer must keep the documents and have these ready for checking.</p>	14. ProdSV	§ 5



Category: Cars accessories

18-05

Author: Lichey, Stefan

Product: Autozubehör / car equipment

**Fire extinguishers**

Article No.:

req. no.	Statutory requirement	Law	Article
5023	<p>Pressure equipment are to be labelled as follows:</p> <ul style="list-style-type: none"> <li>- CE marking</li> <li>- Manufacturer and Adress (from (EC) non-member countries - the importer)</li> <li>- Year of manufacture</li> <li>- Type, batch or serial number</li> <li>- essential maximum/minimum allowable limits</li> <li>- Volume</li> </ul> <p>The labelling must be fixed on the pressure equipment.</p>	14. ProdSV	§ 5, 6
5024	<p>Pressure equipment shall be accompanied with instructions for the user, containing all the necessary safety information in german language.</p> <p>Instructions shall cover information affixed to the pressure equipment in accordance with the marking on the product, with the exception of serial identification, and shall be accompanied, where appropriate, by the technical documents, drawings and diagrams necessary for a full understanding of these instructions.</p>	14. ProdSV	§ 6



Category: Cars accessories

18-05

Author: Lichey, Stefan

Product: Autozubehör / car  
equipment

**Fire extinguishing devices**

Article No.:

req. no.	Statutory requirement	Law	Article
50416	Fire extinguishers must fulfil the requirements of 13. ProdSV (pressurized gas containers). Additionally, DIN SPEC 14411 must be adhered to.	13. ProdSV	13. GPSGV und BS 6165



Category: Cars accessories

18-05

Author: Lichey, Stefan

Product: Autozubehör / car equipment

**Adhesives**

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"> <li>- Aerosol products</li> <li>- Dyes and paints</li> <li>- Cosmetics</li> <li>- Lubricants</li> <li>- Cleaning materials</li> <li>- Pressurised gas containers</li> <li>- Fire extinguishers</li> <li>- Insulation materials</li> <li>- Refrigerators</li> <li>- Air conditioning units</li> <li>- Mattresses</li> <li>- Foam material</li> <li>- Adhesives</li> </ul>	ChemOzonSchi chtV	Art.4
50051	<p>Dibutyl zinc compounds (DBT) with a concentration of more than 0.1 per cent weight are prohibited from 1 January 2012 ,if these are intended for end-users in such products and mixtures as:</p> <ul style="list-style-type: none"> <li>- impregnating sprays;</li> <li>- mattresses;</li> <li>- PVC articles;</li> <li>- polyurethane foam;</li> <li>- textiles,</li> <li>- where applicable other articles and mixtures.</li> </ul> <p>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.</p> <p>The prohibition comes into force on 1. January 2015.</p>	VO (EG) Nr. 1907/2006	Anhang XVII
850	Suppliers must enclose safety data sheets for dangerous products. In so far as the products are passed on to commercial purchasers, the safety data sheets must be transmitted to the purchasers at the latest with the first delivery.	GefStoffV	§5 (1)



Category: Cars accessories

18-05

Author: Lichey, Stefan

Product: Autozubehör / car equipment

**Adhesives**

Article No.:

req. no.	Statutory requirement	Law	Article
50049	Diocetylzin combinations (DOT) are prohibited from 1. January 2012 in products if the substance concentration of DOT exceeds 0.1 per cent weight. The following products are affected: textiles with skin contact; - gloves; - parts of shoes that come into contact with skin; - wall and floor coverings; - baby articles; ladies hygiene products; - nappies/diapers; - packaging; - two-part room temperature vulcanisation form sets (RTV-2- form sets)	VO (EG) Nr. 1907/2006	Anhang XVII





Category: Cars accessories

18-05

Author: Lichey, Stefan

Product: Autozubehör / car equipment

**Personal protective equipment, category 2**

Article No.:

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

req. no.	Statutory requirement	Law	Article
458	Helmets for cyclists, skaters and roller-skaters must be according to DIN EN 1078 concerning material, construction, field of vision, shock absorber capability, durability and carrying equipment (strap, adjusting mechanism).	DIN EN 1078	DIN EN 1078 i.V.m. § 3 GSG
5178	The harmonised standards in force regarding the regulations for the introduction onto the market of personal protective gear must be adhered to. Presumption of conformity = manufacturer can assume that with the correct application of these standards, the essential health and safety requirements set out in Annex II RE (EU) 2016/425 are fulfilled.  In each case, the current norms are to be applied.  See: <a href="http://www.baua.de">www.baua.de</a> <b>Additional information:</b> RE (EU) 2016/425_18-05 VO (EU) 2016/425_18-05	Normenverz. 8. ProdSV	VO (EU) 2016/425
790	The CE marking must be affixed, clearly visible, legibly and permanently, to every PPE. If this is not possible or warranted due to the particular features of the product, the CE identification can be affixed to the packaging and to the documents accompanying the PPE . <b>Additional information:</b> 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. <b>Additional information:</b> RE (EU) 2016/425_18-05 VO (EU) 2016/425_18-05	VO (EU) 2016/425	Art. 8, 19; Anhang V, VI



Category: Cars accessories

18-05

Author: Lichey, Stefan

Product: Autozubehör / car equipment

**Cleansing agend for windows**

Article No.:

req. no.	Statutory requirement	Law	Article
100661	The alcohol-addition must not attack lacquers and rubber (for summer: no alcohol-addition).	QS	



Category: Cars accessories

18-05

Author: Lichey, Stefan

Product: Autozubehör / car  
equipment

**First aid kitboxes**

Article No.:

req. no.	Statutory requirement	Law	Article
50243	Medical kit boxes (Group B) for car vehicles must adhere to the Norm DIN 13164, with the CE-label affixed and a declaration of conformity is to be supplied. Additionally a date must be given from which the usage availability (period of use= of the medical kit box may be determined.	DIN 13164	

Category: Cars accessories

18-05

Author: Lichey, Stefan

Product: Autozubehör / car  
equipment

**Jacks**

Article No.:

req. no.	Statutory requirement	Law	Article
80118	Hydraulic car jacks fulfil the requirements of ISO 11530	ISO 11530	
80119	Mechanical car jacks fulfil the requirements of ISO 8720	ISO 8720	

Category: Cars accessories

18-05

Author: Lichey, Stefan

Product: Autozubehör / car  
equipment**Washing, cleaning and cosmetic care products**

Article No.:

All products designed for cleaning or according to requirements support cleaning and can reach water after use (acc. § 2 WRMG).

req. no.	Statutory requirement	Law	Article
3001	Cleaning and care agents which are intended for domestic use and contain more than 1000 ppm formaldehyde must be labelled in the respective language of the selling country: "Contains formaldehyde."	BedGgstV	§ 10 Abs. 3 + Anlage 9
5214	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: <ul style="list-style-type: none"> <li>- Aerosol products</li> <li>- Dyes and paints</li> <li>- Cosmetics</li> <li>- Lubricants</li> <li>- Cleaning materials</li> <li>- Pressurised gas containers</li> <li>- Fire extinguishers</li> <li>- Insulation materials</li> <li>- Refrigerators</li> <li>- Air conditioning units</li> <li>- Mattresses</li> <li>- Foam material</li> <li>- Adhesives</li> </ul>	ChemOzonSchnittV	Art.4
704	No washing-, cleaning- or care-products must be offered with more than 0,2 % mass content Formaldehyde.	ChemVerbotsV	§ 3 Anlage 1
5250	Washing, cleaning and detergent substances (including sponges with active cleansing materials) may only contain tensides which are bio-degradable. This also applies to cosmetic materials, which serve as cleansers (e.g. soaps, shampoos) whose residues are intentionally conveyed into waste-water and contain tensides	WRMG	§4 i.V. mit §2
50779	Household cleaner with a content of about 0.1 percent by mass nonylphenol are prohibited.	VO (EG) Nr. 1907/2006	Anhang XVII
50833	Methanol (CAS No 67-56-1 EC No 200-659-6) shall not be placed on the market to the general public after 9 May 2019 in windscreen washing or defrosting fluids, in a concentration equal to or greater than 0,6 % by weight.	VO (EG) Nr. 1907/2006	Anhang XVII i.V.m. VO (EU) 2018/589
50748	1,4-dichlorobenzene shall not be placed on the market or used, as a substance or as a constituent of mixtures in a concentration equal to or greater than 1 % by weight, where the substance or the mixture is placed on the market for use or used as an air freshener or deodoriser in toilets, homes, offices or other indoor public areas.	VO (EG) Nr. 1907/2006	Anhang XVII Pkt. 64
50495	Washing substances (powder or liquid detergents) for dishwasher use may not be put into circulation if the total phosphate concentration contained in the standard amount is 0.3 grams or more.  This limit value must be adhered to from 1 January 2017 for dishwasher washing substances which are put into circulation on this date.	VO (EG) Nr. 648/2004	i.V. Mit VO (EU) Nr. 259/2012 Anhang VI a2

Category: Cars accessories

18-05

Author: Lichey, Stefan

Product: Autozubehör / car  
equipment**Washing, cleaning and cosmetic care products**

Article No.:

All products designed for cleaning or according to requirements support cleaning and can reach water after use (acc. § 2 WRMG).

req. no.	Statutory requirement	Law	Article
50494	<p>Washing materials (powder or liquid washing detergents) intended for consumers must not be put into circulation with a total phosphor concentration of 0,5 g or more in the recommended amount for the main wash for a normal washing machine load using hard water, with reference to normally soiled textiles in the case of normal detergents and for lightly soiled textiles in the case of mild (gentle) detergents.</p> <p>This limit value must be adhered to from 30. June 2013 for detergents which are being put into circulation on this date.</p>	VO (EG) Nr. 648/2004	iV. mit VO (EU) Nr. 259/2012 Anhang VI a1
50797	<p>Where a liquid consumer laundry detergent in dosages for single use is contained in a soluble packaging, the following additional provisions shall apply:</p> <ul style="list-style-type: none"> <li>- Liquid consumer laundry detergents contained in soluble packaging for single use shall be contained in an outer packaging.</li> <li>- The outer packaging shall: <ul style="list-style-type: none"> <li>- be opaque or obscure so that it impedes the visibility of the product or individual doses;</li> <li>- without prejudice to the CLP Regulation, bear the precautionary statement P102 "Keep out of reach of children" at a visible place and in a format that attracts attention;</li> <li>- be an easily reclosable, self-standing container;</li> <li>- without prejudice to the requirements of the CLP Regulation (Provisions relating to child-resistant fastenings), be fitted with a closure that: <ul style="list-style-type: none"> <li>(a) impedes the ability of young children to open the packaging by requiring coordinated action of both hands with a strength that makes it difficult for young children to open it;</li> <li>(b) maintains its functionality under conditions of repeated opening and closing for the entire life span of the outer packaging.</li> </ul> </li> </ul> </li> </ul> <p>The soluble packaging shall:</p> <ul style="list-style-type: none"> <li>- contain an aversive agent in a concentration which is safe, and which elicits oral repulsive behaviour within a maximum time of 6 seconds, in case of accidental oral exposure;</li> <li>- retain its liquid content for at least 30 seconds when the soluble packaging is placed in water at 20 °C;</li> <li>- resist mechanical compressive strength of at least 300 N under standard test conditions.</li> </ul> <p>Products (substances, mixtures) classified, labelled and packaged in accordance with Regulation (EC) No 1272/2008 or Directive 1999/45/EC and placed on the market before 1 June 2015 shall not be required to be relabelled and repackaged in accordance with Regulation (EC) No 1272/2008, as amended by this Regulation, until 31 December 2015.</p> <p><b>Additional information:</b> RE (EU) No. 1297-2014_15-04 VO (EU) Nr. 1297-2014_15-04</p>	VO (EG) Nr.1272/2008	i.V.m. VO (EU) Nr. 1297/2014