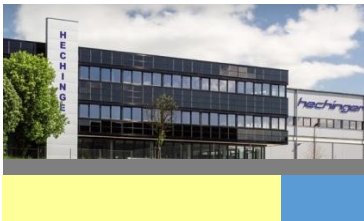


# Prohibited and declarable substances

for suppliers of raw materials, products, components, branded items,  
purchased parts, mixtures of substances, chemicals, packaging  
(Status 01/2019)

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## 1. Scope of application

This standard defines the requirements with regard to prohibited, declarable and restricted substances along the entire supply chain and for all purchased products (chemicals, mixtures, products, packaging and raw materials) which are delivered to Hechinger and all its companies worldwide.

Laboratory chemicals and other products not directly related with saleable Hechinger products or with their transport, storage, production or development (e.g. building cleaners, office supplies) are excluded from this standard.

Compliance with this standard does not release the supplier from the responsibilities given in further applicable legislation and specifications.

## 2. Terms and definitions

**Purchased product:** All purchased products within the scope of application of this standard; chemicals, mixtures, products, packaging and raw materials.

**Substance:** Chemical element and its compounds; ingredient.

**Mixture:** Chemical product composed of two or more substances (e.g. lubricants, anti-corrosion agents, electroplating chemicals, cleaners).

**Product** (definition as per REACH Regulation (EC) No. 1907/2006, article 3): Object which is given a specific form, surface or shape by manufacturing which determines its function to a greater extent than its chemical composition.

**Packaging:** A material intended for wrapping products for the purpose of protecting the products, protecting the environment, of transport and/or storage (e.g. canisters, cardboard, cases, bottles, containers, pallets).

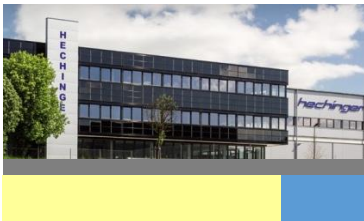
**Homogeneous material** (according to Guidance Document of the GADSL, Global Automotive Declarable Substance List): Material that cannot be separated mechanically into individual components. Mechanical separation means physical separation by means of cutting, turning on a lathe, grinding, rubbing off; examples include polymer, metal, metal alloy, coating, lubricant, soldering agent.

## 3. Prohibited and declarable substances

Prohibited substances (chemical elements and their compounds) in terms of this standard are marked in the associated List of Substances (Appendix A of this standard) with a "P" (Prohibited). They must not be contained in purchased products delivered to Hechinger in concentrations above the limit value specified, nor be formed or released in such concentrations by subsequent processing. Exceptional approval of prohibited substances can be agreed in writing on a case-to-case basis, provided that no practicable alternative is available (e.g. methanol used for hardening).

Prohibited substances are subject to a limit value of 0.1 % (w/w) in homogeneous material, unless a different value is specified. Prohibited substances in concentrations below the specified limit value are declarable.

Substances marked in the List of substances of this standard with a "D" (Declarable) have to be declared according to the specifications of this standard if their concentration is above the limit value. The limit



value of declarable substances is 0.1 % (w/w) in homogeneous material, unless a different value is specified.

Prohibited and declarable substances are listed in the List of substances provided in Appendix A of this standard. The declaration format to be used in each individual case, and the procedure for handling the associated declaration of conformity, is described in the following sections.

Application-specific prohibition and declaration constraints (e.g. for medical products and hygiene products) shall be taken into account as early as the product development phase. Where a special application has been agreed for a product or a mixture, suitable materials and components shall be chosen as early as the product development phase. Modifications of products and components, and of their materials and formulations, have to be agreed at an early stage with the Hechinger Purchasing and the Hechinger R&D in charge.

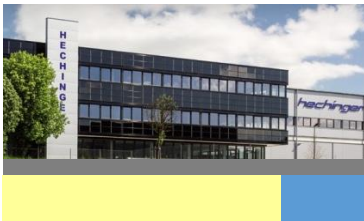
#### 4. Suppliers Proof - Prohibited and declarable substances (according FO-4-10-018)

The Excel template "Suppliers Proof - Prohibited and declarable substances (according FO-4-10-018)" is provided in the first sheet of Appendix A to this standard. The supplier information can be transmitted either for individual purchased Hechinger products or, if declaration requirements are identical (e.g. in the case of identical or comparable materials), for multiple products, series, product families or for the complete Hechinger delivery scope.

If the Suppliers Proof is intended to apply for multiple products with identical declaration requirements, the relevant products have to be listed, in addition to this template, in the sheet "List of purchased products" contained in the same Excel document. If the information is expected to apply for the complete delivery scope, it is sufficient to enter a note that the supplier information applies for all products delivered by the company concerned to Hechinger as a whole or to a specific Hechinger unit.

To simplify the completion and evaluation of the Suppliers Proof and, where relevant, the list of purchased products, both sheets should be completed directly in the electronic Excel template. Because of the large number of its suppliers, Hechinger has to rely on an automatic evaluation of both templates; therefore the signed and scanned supplier information sheet should always be returned to Hechinger together with the duly completed Excel document.

Suppliers Proof can only be accepted if at least the "Basic information" and "Declaration of conformity" zones in the Excel template are completed fully and correctly, and if the document is duly signed.



### **Basic information**

In the basic information zone of the supplier information, particulars about the supplier and a product should be entered. If the supplier information is intended to apply for more than one product, a note referring to the completed list of purchased products is sufficient.

### **Declaration of Conformity**

In the Declaration of Conformity zone, the category of the purchased Hechinger product is selected. The applicable category should be agreed with the Hechinger contact (Purchasing). All lines marked with "X" in the column of the category concerned have to be completed for the product(s). The text to be entered can also be selected from the predefined drop-down list.

### **Declaration in Hechinger format**

This table serves for the declaration of substances contained in materials, see also section 5, declaration of substances.

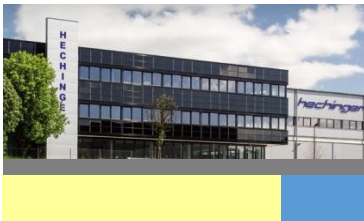
## **5. Declaration of substances**

Declarable or prohibited substances contained in the relevant purchased products have to be declared. The minimum information to be entered is the name of the substance, its CAS number, and the concentration in the homogeneous material (unless otherwise required). The REACH Regulation (EC) No. 1907/2006 includes a duty to provide information about substances of very high concern which are listed in the so-called SVHC candidate list.

Hechinger suppliers are obliged to inform immediately as soon as they have more current information than that already reported to Hechinger about substances of the SVHC candidate list which are contained in concentrations above 0.1% w/w in materials supplied by them. If no information about substances in the supplied materials is submitted within 45 days after an update of the SVHC candidate list, it will be assumed that the suppliers have no other information than Hechinger, and that consequently none of the relevant substances are contained in a concentration of more than 0.1% w/w.

### **IMDS – International Material Data System of the automotive industry**

An entry in the IMDS - the International Material Data System (link: [www.mdssystem.com](http://www.mdssystem.com)) - is mandatory for the declaration of substances contained in products and their materials purchased by Hechinger for use in the automotive industry, as well as for polymer products. The IMDS ID number stated in the supplier information for the product concerned has to be entered under Basic information. If the supplier information is intended to apply for more than one product, a note referring to the associated list of purchased products is sufficient. In this case, the IMDS ID numbers are entered in the appropriate column of that list. The IMDS data must be compliant with the IMDS rules applicable at the moment of its creation. A declaration in the form of a data sheet in the IMDS does not constitute an exceptional approval of otherwise prohibited substances. If a substance to be declared cannot yet be selected in the IMDS menu, the "Basic Substance Request" function in the IMDS in menu can be used to request that this substance be added to the database.



### Declaration in the Hechinger format

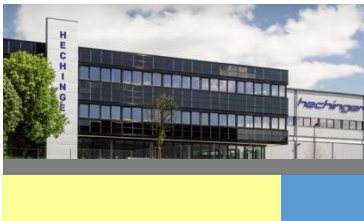
The declaration in the Hechinger format has to be completed where declarable or prohibited substances in purchased Hechinger products have to be declared, and the IMDS (International Material Data System) can be used for.

Tabelle 1 – Deklaration format for different products / applications

Kategorie	Beispiele	Produkt / Anwendungsbereich	Deklarationsformat
<b>A</b>	<u>Raw materials:</u> e.g. strips, sheets, tubes, bars, wires, plastic granules <u>Chemicals/mixtures:</u> e.g. lubricant <u>Products:</u> e.g. components, coated components, seals, cages, rolling elements, rolling bearings, plain bearings, friction material <u>Packaging material:</u> e.g. cardboard, drying agents, pallets, wooden cases, plastic packaging	For the automotive industry	IMDS declaration
		For other applications than the automotive industry	Hechinger format
		Made of polymer material (regardless of application)	IMDS declaration
		Packaging material	Hechinger format
<b>B</b>	<u>Products:</u> e.g. tools, machine components <u>Chemicals/mixtures:</u> e.g. lubricants, anti-corrosion agents <u>Packaging material:</u> e.g. cardboard, pallets, bottles, canisters, drums	All products of this category (including packaging material)	Hechinger format
<b>Category A</b> = products that remain in or on saleable Hechinger products. <b>Category B</b> = products that are used in manufacturing processes & and maintenance but do not remain in saleable Hechinger products. The applicable category has to be agreed with the Hechinger contact in charge (Purchasing)			

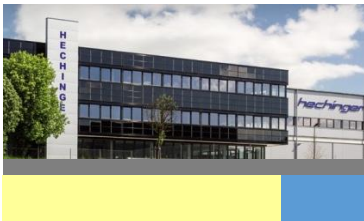
### Customer-or industry-specific format

If Hechinger has to forward such information to a customer in a format different from those stated above, the supplier shall -in special cases and subject to agreement -provide such declarations in the customer-or industry-specific format required.



Other applicable standards, standards cited and documents

FO-4-10-003	Quality Assurance Agreement
GADSL	Global Automotive Declarable Substance List; Link: <a href="http://gadsl.org/">http://gadsl.org/</a>
IMDS	International Material Data System (Internationales Materialdatensystem); Link: <a href="http://www.mdsystem.com">www.mdsystem.com</a>
RoHS Directive 2011/65/EU	Directive on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment; Link: <a href="http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=CELEX:32011L0065:DE:NOT">http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=CELEX:32011L0065:DE:NOT</a>
ELV Directive 2000/53/EG	Directive on End-of-Life Vehicles; Link: <a href="http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=CELEX:32000L0053:DE:NOT">http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=CELEX:32000L0053:DE:NOT</a>
REACH Regulation (EC) Nr. 1907/2006	Regulation concerning the Registration, Evaluation, Authorization and Restriction of Chemicals; Link: <a href="http://echa.europa.eu/legislation/reach_legislation_en.asp">http://echa.europa.eu/legislation/reach_legislation_en.asp</a>
CLP Verordnung (EC) Nr. 1272/2008	Regulation on the classification, labeling and packaging of substances and mixtures; Link: <a href="http://echa.europa.eu/legislation/classification_legislation_en.asp">http://echa.europa.eu/legislation/classification_legislation_en.asp</a>
VKIS-VSI-IGM	VKIS-VSI-IGM Substances list; Link: <a href="http://www.vsi-schmierstoffe.de">www.vsi-schmierstoffe.de</a>



## Appendix A: Supplier Proof

		<b>Proof of suppliers - Prohibited and declarable substances (according to FO-4-10-018)</b>		Issue date: 28.06.2019
FO-4-10-019				Change index: 1

Basic information				
Please complete directly in the Excel sheet!				
Name of the supplier:		Supplier contact person:		
Product *1:		Contact (e-mail, phone):		
Supplier material number *1:		Date, name:		
Hechinger product designation *1:				
material number *1:		Signature, stamp (where applicable)		
IMDS ID number (where applicable) *1:				

\*1 = A second Excel sheet "List of purchased products" is provided for completing this form for multiple products

Declaration of conformity						
Please complete directly in the Excel sheet!						
Material Compliance information for purchased Hechinger products which - Category A: remain in or on saleable Hechinger products - Category B: are used in manufacturing processes & and maintenance but do not remain in saleable Hechinger products <i>The category applicable for the product has to be agreed with the Schaeffler contact in charge (Purchasing)</i>						
Nr.	Material compliance requirements for purchased Hechinger products - Details see List of Substances with status 19 December 2011 -	Category		Is the requirement applicable for purchased products? *2	Is/are the purchased product(s) compliant? *2	Declaration requirements according to overview on page 4 Table 1? *2 Possible selections: IMDS, Hechinger format, No declarable substances
		A	B			
Assigned / agreed category for the product(s) - Please check or select A, B or both -				The applicable category has to be agreed with the Hechinger contact (Purchasing)!		
1	<b>Hechinger generally prohibited substances</b> - applies also to packaging material					
2	<b>Hechinger restricted substances</b> - applies also to packaging material					
3	<b>REACH Regulation (EC) No. 1907/2006</b> - incl. SVHC and Annex XVII - applies also to packaging material					
4	<b>Hechinger GADSL requirements</b> Global Automotive Declarable Substance List - Is a reference list even for products not intended for use in the automotive industry					
5	<b>ELV Directive 2000/53/EC on End-of-Life Vehicles</b> - for purchased products for hte autoivoie					
6	<b>RoHS Directive 2011/65/EU</b> - for purchased NON-Automotive products					
7	<b>Further specifications for chemicals and mixtures</b> for use in manufacturing, maintenance and in Hechinger products - does not apply to semi-finished products & products in general					
8	<b>Further specifications for packaging</b> - except for packaging returned to the supplier					

\*2 = Complete this column with default text from the Excel form (select from drop-down list in cell!)

Declaration in Hechinger format - Alternative to IMDS -				
Please complete directly in the Excel form!				
Declarable substances - according to List of substances list dated 19 Dec.2011 -	CAS Nummer	Substance concentration	Unit acc. to List of substances	Remarks*3
e.g. Di-(2-ethylhexyl) phthalate	117-81-7	e.g. 2,5	% (w/w)	e.g. in elastomer seals

\*3 = example for prohibited substances: Reason; affected material is present in the product; RoHS or ELV exception; for chemicals & mixtures: analytical method;



**Please complete directly in the Excel form!**

### Declarable substances

- according to List of substances list dated 19 Dec.2011 -

CAS  
Nummer

Substance  
concentration

Unit acc. to  
List of  
substancesRemarks\*<sup>3</sup>

e.g. Di-(2-ethylhexyl) phthalat

117-81-7

e.g. 2,5

% (w/w)

e.g. in elastomer seals

\*3 = example for prohibited substances: Reason; affected material is present in the product; RoHS or ELV exception; for chemicals & mixtures: analytical method;



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hechinger	<b>Proof of suppliers - Prohibited and declarable substances (according to FO-4-10-018)</b>	Ausgabedatum: 28.06.2019
FO-4-10-019		Änderungsindex: 1

Seq. no.	Relevant substances	CAS-number	Classification	Limit value see footnote a)	Remarks / legal background	Application example
<b>1</b>	<b>Hechinger generally prohibited substances</b> - applies to all products, chemicals, mixtures and also to packaging material -					
	Substances of the following hazard classes: - Carcinogenicity, Carc. 1A, Carc. 1B (H350 et seqq.) - Germ cell mutagenicity, Mutag. 1A, Mutag. 1B (H241) - Reprod. toxicity, Repr. 1A, Repr. 1B (H360 et seqq.)	-	P	b)	CLP Regulation (EC) No. 1272/2008 - see remark in footnote b) -	
	Substances with acute toxicity, Acute Tox. 1, 2, 3 (was: highly toxic or toxic substances)	-	P	b)	CLP Regulation (EC) No. 1272/2008 - see remark in footnote b) -	-
	Flammable substances with H-statements H220, H222, H224 (was: highly combustible substances)	-	P	b)	CLP Regulation (EC) No. 1272/2008 - see remark in footnote b) -	-
	Explosive substances with H-statements H200, H201, H202, H203, H204, H240, H241 (was: explosive)	-	P	b)	CLP Regulation (EC) No. 1272/2008 - see remark in footnote b) -	-
	Radioactive substances, all compounds including impurities in metals	-	P		Radiological Protection Ordinance (StrSchV), Atomic Energy Act	e.g. impurities in steel
	Substances hazardous to the ozone layer	-	P		EU Regulation (EC) No. 1005/2009 on substances depleting the ozone layer. Clean Air Act Classes I & II	-
<b>2</b>	<b>Hechinger restricted substances</b> - applies to all products, chemicals, mixtures and also to packaging material -					
	Substances of the following hazard classes: - Carcinogenicity, Carc. 2 (H351) - Germ cell mutagenicity, Mutag. 2 (H241) - Reprod. toxicity, Repr. 2 (H361 et seq.)	-	D	b)	CLP Regulation (EC) No. 1272/2008 - see remark in footnote b) -	-
	Substances causing respiratory /skin sensitization	-	D	b)	CLP Regulation (EC) No. 1272/2008 - see remark in footnote b) -	e.g. metal alloys (nickel), paints, glues
	Conflict minerals (tantalum, tin, tungsten, gold and derivatives) from the Democratic Republic of the Congo and adjacent countries	-	D		United States H.R. 4173 - "Conflict Minerals" resp. "Dodd-Frank Act": Section 1502 of H.R. 4173 4173	e.g. steel
	Alkyl phenols and alkyl phenol ethoxylates	-	D		-	e.g. plastics, cleaners
	Azo dyes with aromatic amines	-	P			e.g. plastics, coatings, resins, paints, varnishes, dyes
	Halogenated hydrocarbons (incl. substances of the POP Regulation (EC) No. 850/2004)	-	D		Regulation on persistent organic pollutants (EC) No. 850/2004,	e.g. flame retardants, solvents, lubricants, plastics



	Halogenated hydrocarbons (incl. substances of the POP Regulation (EC) No. 850/2004)	-	D		Regulation on persistent organic pollutants (EC) No. 850/2004,	e.g. flame retardants, solvents, lubricants, plastics
	Nitrosamines or substances forming nitrosamines by reaction	-	D		-	e.g. anti-corrosion agents, cooling lubricants (secondary amines)
	Organically bound silicon	-	D		10 ppm for lubricants and lubricating oils, for other substances the requirements of the VKIS-VSI-IGM	e.g. anti-corrosion agents, lubricants
	Biocides	-	D		Chemical Prohibitions Ordinance (ChemVerbotsV); Regulation (EU) No. 528/2012; only biocides of Schaeffler Group standard S 132050-1 may be used for metal treatment liquids	e.g. anti-corrosion agents, paints, varnishes, wooden packaging
	Tricresyl phosphate and isomers (TCP)	78-30-8; 1330-78-5	D		-	e.g. plasticizers and flame retardants in plastics; lubricants
	4,4 Isopropylidene diphenol (bisphenol A)	80-05-7	D		-	e.g. plastics, resins, paints, varnishes, glues
	Animal-based raw materials	-	D		most recent EU publication	e.g. lubricants
	Polyvinylchloride (PVC)	9002-86-2	D		-	e.g. cable insulations, packaging material
	Brominated flame retardants, all compounds					
	Polybrominated biphenyls (PBB)	Substance group	P		-	e.g. plastics
	Polybrominated diphenyl ether (PBDE) with deca-, penta- and octabromodiphenyl ether	Substance group	P		-	e.g. plastics
	Tetrabromobisphenol A (TBBPA)	79-94-7	D		-	e.g. flame retardants in plastics and electrical / electronic components
	Other bromated flame retardants	-	D		-	-
	Polycyclic aromatic hydrocarbons (PAH)					
	Benzo(a)pyrene (BaP)	50-32-8	P		PAHs as defined in the "Priority Pollutants" list of the EPA; Mixtures - BaP max. 50 ppm (EPA Method 610) - Sum PAHs 3% DMSO extract for the base oil (Method IP 346)	e.g. plastics, lubricants, paints, coatings
	Total of all EPA PAHs	Substance group	D		Polymers, paints, coatings: - BaP max. 20 ppm (Method ZEK01.2-08) - Sum PAHs max. 200 ppm (Method ZEK01.2-08)	e.g. plastics, lubricants, paints, coatings
	Phthalates, all compounds					
	Di-(2-ethylhexyl) phthalate (DEHP), dioctyl phthalate (DOP)	117-81-7	P		Regulation (EC) No. 1907/2006 (with all relevant annexes and	e.g. plasticizers in plastics
	Di-n-octyl phthalate (DNOP)	117-84-0	P		Regulation (EC) No. 1907/2006 (with all relevant annexes and	e.g. plasticizers in plastics



	Di-n-octyl phthalate (DNOP)	117-84-0	P		Regulation (EC) No. 1907/2006 (with all relevant annexes and	e.g. plasticizers in plastics
	Dibutyl phthalate (DBP)	84-74-2	P		Regulation (EC) No. 1907/2006 (with all relevant annexes and	e.g. plasticizers in plastics
	Butylbenzyl phthalate (BBP)	85-68-7	P		Regulation (EC) No. 1907/2006 (with all relevant annexes and	e.g. plasticizers in plastics
	Diisononyl phthalate (DINP)	28553-12-0	P		Regulation (EC) No. 1907/2006 (with all relevant annexes and	e.g. plasticizers in plastics
	Diisodecyl phthalate (DIDP)	26761-40-0	P		Regulation (EC) No. 1907/2006 (with all relevant annexes and	e.g. plasticizers in plastics
	Bis(2-ethylhexyl) isophthalate (DOIP)	137-89-3	P		-	e.g. plasticizers in plastics
	Bis(2-methoxyethyl) phthalate	117-82-8	P		-	e.g. plasticizers in plastics
	Diphenyl phthalate	84-62-8	P		-	e.g. plasticizers in plastics
	Dipentyl phthalate	131-18-0	P		-	e.g. plasticizers in plastics
	Diisopentyl phthalate	605-50-5	P		-	e.g. plasticizers in plastics
	Bis(3,5,5-trimethylhexyl) phthalate	14103-61-8	P		-	e.g. plasticizers in plastics
	Diisobutyl phthalate (DIBP)	84-69-5	P		-	e.g. plasticizers in plastics
	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	P		Regulation (EC) No. 1907/2006 (with all relevant annexes and	e.g. plasticizers in plastics
	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	P		Regulation (EC) No. 1907/2006 (with all relevant annexes and	e.g. plasticizers in plastics
	Other phthalates		D		-	e.g. plasticizers in plastics
	<b>Organic tin compounds, all compounds</b>					
	Triorganic tin compounds		P		Regulation (EC) No. 1907/2006 (Annex XVII), Decision 2009/425/EC	e.g. plastics, resins, paints, varnishes, dyes
	Other organic tin compounds		D		-	e.g. plastics, resins, paints, varnishes, dyes
<b>3</b>	<b>REACH Regulation (EC) No. 1907/2006 - applies to all products, chemicals, mixtures and also to packaging material -</b> <i>Links see last column</i>					
	Substances of the SVHC Candidate List according to REACH		D	0,1% (w/w) per product	Up-to-date version of the candidate list applicable at the moment of declaration <a href="http://echa.europa.eu/chem_data/authorisation_process/candidate_list_table_en.asp">http://echa.europa.eu/chem_data/authorisation_process/candidate_list_table_en.asp</a>	
	Substances requiring authorization listed in Annex XIV		P		The substances requiring authorization listed in Annex XIV are prohibited in Schaeffler products, unless their use has been explicitly authorized for the application. <a href="http://echa.europa.eu/chem_data/authorisation_process/annex_xiv_rec_en.asp">http://echa.europa.eu/chem_data/authorisation_process/annex_xiv_rec_en.asp</a>	
	Bans on use as per REACH Annex XVII		P		In the most current version valid at the time of issuing the declaration <a href="http://echa.europa.eu/legislation/reach_legislation_en.asp">http://echa.europa.eu/legislation/reach_legislation_en.asp</a>	



	<b>Bans on use as per RECh Annex XVII</b>		P		In the most current version valid at the time of issuing the declaration <a href="http://echa.europa.eu/legislation/reach_legislation_en.asp">http://echa.europa.eu/legislation/reach_legislation_en.asp</a>
<b>4</b>	<b>GADSL - Global Automotive Declarable Substance List</b> - applies to all purchased products to be used in saleable Hechinger products, even for products not intended for use in the automotive sector - In the most current version valid at the time of issuing the declaration				
<b>5</b>	<b>ELV Directive 2000/53/EC on End-of-Life Vehicles</b> - applies only to purchased products to be used in saleable Hechinger products in the automotive sector - In the most current version valid at the time of issuing the declaration				
<b>6</b>	<b>RoHS Directive 2011/65/EU (was 2002/95/EC) on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment</b> - applies only to purchased products to be used in saleable Hechinger products but not in the automotive sector - In the most current version valid at the time of issuing the declaration				
<b>7</b>	<b>Further specifications for chemicals and mixtures for use in manufacturing, maintenance and in Hechinger products</b> - does not apply to semi-finished products & products in general -				
	<b>VKIS-VSI-IGM List of materials</b> - Analogously applicable for all chemicals and mixtures	-	-	<a href="http://www.vsi-schmierstoffe.de/fileadmin/template/VSI-Verwaltung/Texte/VKIS-VSI-IGM_Liste_Stand_2013-12-11.pdf">http://www.vsi-schmierstoffe.de/fileadmin/template/VSI-Verwaltung/Texte/VKIS-VSI-IGM_Liste_Stand_2013-12-11.pdf</a> <a href="http://www.vsi-schmierstoffe.de">www.vsi-schmierstoffe.de</a>	e.g. anti-corrosion agents, lubricants, electroplating chemicals
	<b>Phenol</b>	108-95-2	P	20 ppm	-
	<b>Copper and its compounds</b>	-	P	10 ppm	Prohibited only in metal treatment liquids; for other applications the VKIS-VSI-IGM List of substances applies <a href="http://www.vsi-schmierstoffe.de">www.vsi-schmierstoffe.de</a>
	<b>Benzotriazole</b>	95-14-7	D		allergenic potential e.g. cooling lubricants, anti-corrosion agents
	<b>Metals and metal compounds (Cu, As, Pb, Hg, Cd, Cr(VI), Ni, Sn, Be, Co, Ti, Sb, Mo, Zn)</b>	-	D	jeweils 10 ppm	-
	<b>Colophony</b>	-	D		-
	<b>Perfluoro compounds</b>	-	D		-
	<b>Polyalkylen glycols</b>	-	D		-
	<b>Chlorides</b>	-	D	20 ppm	-
<b>8</b>	<b>Further specifications for packaging</b> - applies to all packaging material used in production and for saleable Schaeffler products, except for packaging returned to the supplier -				
	<b>Lead, cadmium, mercury, chromium(VI) in packaging</b>		P	Summe aus allen 4 Elementen max. 100 ppm	Packaging and Packaging Waste Directive 94/62/EC e.g. plastic packaging, painted and varnished packaging
	<b>Arsenic compounds</b>		P		Directive 76/769/EEC e.g. wooden packaging material
	<b>Dimethyl fumarate (DMF)</b>	624-49-7	P	1 mg/kg	Resolution 2009/251/EC e.g. wooden or plastic packaging, painted and varnished packaging

**Footnotes:**

a) Limit value 0,1 % w/w (1000 ppm) in the homogeneous material, unless otherwise is specified. Where the legal provision stipulates a more stringent value, that value applies!

b) Remark: These specifications of CLP Regulation (EC) No. 1272/2008 are relevant for substances with the above classification and for mixtures containing these substances. They are not relevant for products containing such a substance. Allowed limit according to the labeling obligations pursuant the EU chemicals legislation; CLP Regulation (EC) No. 1272/2008 Annex VI (Annex I of Directive 67/548/EEC)



hechinger	Proof of suppliers - Prohibited and declarable substances (according to FO-4-10-018)	Issue date: 28.06.2019
FO-4-10-019		Change index: 1

**Basic information**  
Please complete directly in the Excel sheet!

Name of the supplier:	Supplier contact person:
Product *1:	Contact (e-mail, phone):
Supplier material number *1:	Date, name:
Hechinger product designation *1:	Signature, stamp (where applicable)
Material number *1:	
IMDS ID number (where applicable) *1:	

\*1 = A second Excel sheet "List of purchased products" is provided for completing this form for multiple products

Basic information about the supplier and the product. A second Excel sheet "List of purchased products" is provided for completing the supplier information sheet for multiple products

**Declaration of conformity**  
Please complete directly in the Excel sheet!

Material Compliance information for purchased Hechinger products which

- Category A: remain in or on saleable Hechinger products
- Category B: are used in manufacturing processes & and maintenance but do not remain in saleable Hechinger products

The category applicable for the product has to be agreed with the Schaeffler contact in charge (Purchasing)

Selection of a category for purchased Hechinger products. The category applicable for a product has to be agreed together with the Hechinger contact in charge (Purchasing)!

The Category applicable for the product has to be agreed with the schemer. Contact in charge (Purchasing)						
Nr.	Material compliance requirements for purchased Hechinger products - Details see List of Substances with status 19 December 2011 -	Category		Is the requirement applicable for purchased products? *2	Is/are the purchased product(s) compliant? *2	Declaration requirements according to overview on page 4 Table 1? *2 Possible selections: IMDS, Hechinger format, No declarable substances
		A	B			
Assigned / agreed category for the product(s) Please check or select A, B or both -				The applicable category has to be agreed with the Hechinger contact (Purchasing)!		
Hechinger generally prohibited						
1	substances - applies also to packaging material					
2	Hechinger restricted substances - applies also to packaging material					
3	REACH Regulation (EC) No. 1907/2006 - incl. SVHC and Annex XVII - applies also to packaging material					
4	Hechinger GADSL requirements Global Automotive Declarable Substance List - Is a reference list even for products not intended for use in the automotive industry					
5	ELV Directive 2000/53/EC on End-of-Life Vehicles - for purchased products for the automotive					
6	RoHS Directive 2011/65/EU - for purchased NON-Automotive products					
7	Further specifications for chemicals and mixtures for use in manufacturing, maintenance and in Hechinger products - does not apply to semi-finished products & products in general					
8	Further specifications for packaging - except for packaging returned to the supplier					

For purchased Hechinger products of category A, the cells provided for No. 1 to 8 have to be completed from the drop-down list.  
For purchased Hechinger products of category B, only No. 1 to 3 and 7 to 8 have to be completed.

The last three columns of the table have to be completed from the drop-down list. Only the three cells in which "Yes" is entered by default cannot be changed because the requirements which they refer to have to be fulfilled by all purchased Hechinger products.

\*2 = Complete this column with default text from the Excel form (select from drop-down list in cell)

**Declaration in Hechinger format - Alternative to IMDS -**  
Please complete directly in the Excel form!

Declarable substances - according to List of substances list dated 19 Dec. 2011 -	CAS Nummer	Substance concentration	Unit acc. to List of substances	Remarks *3
e.g. Di-(2-ethylhexyl) phthalate	117-81-7	e.g. 2.5	% (w/w)	e.g. in elastomer seals

\*3 = example for prohibited substances; Reason; affected material is present in the product; RoHS or ELV exception; for chemicals & mixtures: analytical method;

The Declaration in Hechinger format has to be completed if declarable or prohibited substances in purchased Hechinger products have to be reported (in the last column of the "Declaration of conformity") "Hechinger format" is selected at least once. If the declaration is to be transferred as an IMDS entry, the IMDS ID number has to be entered in the "Basic information" section above, or in the case of multiple products in the table sheet "List of purchased products".