



Environmental protection, occupational health

Prohibited substances**S 132030-3**

Raw material

ICS 13.020; 77.080; 77.120; 77.140; 83.060; 83.080; 83.080.20

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Descriptors: Occupational health, raw material, substance, environmental protection, prohibited substances, list of prohibited substances

Umweltschutz, Arbeitsschutz – Verbotene Stoffe – Rohmaterial

Deskriptoren: Arbeitsschutz, Rohmaterial, Stoff, Umweltschutz, Verbotene Stoffe, Stoffverbot, Negativliste

Supersedes INA N 030410-6 and -7

Previous editions

INA N 030410-6: 2001-02-01

INA N 030410-7: 2001-02-01, 2001-05-01

Revisions

Compared to the INA N 030410-6 (2001-02-01) and INA N 030410-7 (2001-05-01) editions, the following revisions have been made:

Standards have been revised and transformed into a Schaeffler group standard.

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In case of doubt, the German-language original should be consulted as the authoritative text.

1 Application

This standard applies to raw materials which are delivered to the Schaeffler Group.

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

Raw materials are understood to be undifferentiable, shapeless materials of no specific design, such as strips, sheets, tubes, wires, bars, granulate etc. These materials are further processed in the Schaeffler Group and used for the products manufactured by it.

2 Prohibited and declarable substances

2.1 Fundamental prohibition

Substances with the following characteristics are prohibited if their content exceeds the allowed limit and must not be present for the proper use of materials.

The permissible limits for nos. 1 to 6 below are the minimum contents which require the relevant hazardous substance classification for the substance or mixture in question in accordance with EU chemical legislation.

Seq. no.	Substance
1	Carcinogenic substances per classification in EU chemical legislation ¹⁾ , categories 1 and 2
2	Reproduction toxic substances per classification in EU chemical legislation ¹⁾ , categories 1 and 2
3	Mutagenic substances per classification in EU chemical legislation ¹⁾ , categories 1 and 2
4	Highly toxic or toxic substances per classification in EU chemical legislation ¹⁾
5	Highly combustible substances per classification in EU chemical legislation ¹⁾
6	Explosive substances per classification in EU chemical legislation ¹⁾
7	Radioactive substances per classification in the Atomic Law
8	Ozone damaging substances all substances regulated within the scope of the "Council ordinance (EU) on substances which lead to the decomposition of the ozone layer" and substances in classes I and II of the Clean Air Act ²⁾

2.2 General prohibition of substances and declaration requirement

The substance prohibitions and declaration requirements of the "Global Automotive Declarable Substance List" (GADSL) apply. The latest version of this list can be found at www.gadsl.org.

2.3 Special prohibition of substances and declaration requirement

In addition to general substance prohibitions, the following substances are prohibited (P) or require declaration (D) if their content exceeds the limit value.

Seq. no.	Substance	CAS no.	D/P	Limit value	Test per
1	Bromated flame retardants (except PBB or PBDE)		D	0,1 %	³⁾
2	Di-(2-ethylhexyl)phthalate (DEHP), dioctylphthalate (DOP)	117-81-7	P	0,1 %	³⁾
3	Di-n-octylphthalate (DNOP)	117-84-0	P	0,1 %	³⁾
4	Dibutylphthalate (DBP)	84-74-2	P	0,1 %	³⁾
5	Butylbenzylphthalate (BBP)	85-68-7	P	0,1 %	³⁾
6	Bis(2-ethylhexyl)isophthalate (DOIP)	137-89-3	P	0,1 %	³⁾
7	Bis(2-methoxyethyl)phthalate	117-82-8	P	0,1 %	³⁾
8	Diphenylphthalate	84-62-8	P	0,1 %	³⁾
9	Dipentylphthalate	131-18-0	P	0,1 %	³⁾
10	Diisopentylphthalate	605-50-5	P	0,1 %	³⁾
11	Bis(3,5,5-trimethylhexyl)phthalate	14103-61-8	P	0,1 %	³⁾

3 Declaration of substances

For the declaration of substances, a material data sheet as contained in the International Material Data System (IMDS, to be found at: www.mdssystem.com) is sufficient, provided that this data sheet has been prepared in accordance with the IMDS rules applicable at the moment its preparation (in particular GADSL)
Material data must be transferred into the IMDS for the raw material and not for the semi-finished product.

Alternatively, the declaration can be made using the form sheet "Production Part Approval Process – Constituents of Purchased Parts" (Appendix 5 of S 296001-2).

Prohibitions of substances can be restricted or lifted on an exceptional basis. Such exceptions must be stated in writing in the delivery agreements. If the use of a prohibited or declarable substance is already specified in the technical delivery conditions, this is deemed to be an approved exception.

The acceptance of a data sheet in the IMDS does not constitute an exceptional approval of otherwise prohibited substances.

- 1) For use in countries outside the EU chemical legislation, the locally applicable laws and provisions shall be preferred, provided that they are more extensive and stringent.
- 2) Class I of the Clean Air Act (USA) includes CFC, halons, carbon tetrachlorides and 1,1,1 trichlorethane; Class II of the Clean Air Act includes partially halogenated CFC.
- 3) The test method must be indicated.

Other applicable standards, standards cited and documents

S 296001-2 Quality Assurance Agreement with Suppliers; Production Part Approval Process

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