

Declaration regarding ingredients of parts and materials

F GF 284 02 B

According to our current knowledge all our products supplied to you, Gas springs, Type 16-X , HD15; HD18 and HD22, contain no hazardous substances neither in concentrations nor in applications, that are restricted to be used in products according to the following legal requirements or guidelines:

- 2002/95/EG ("RoHS"),
- 2000/53/EG (EU-Altautoverordnung),
- VDA 232 - 101 (Inhaltsstoffe in Bauteilen und Werkstoffen)
- 2003/11/EG (ChemsVerbotsV)

In addition we can provide you with a list of all substances used in these products. This list is available from **IMDS** and therein regularly reviewed. Prohibited substances or molecules from this listing are addressed as exceptions in the following extract from the appendices or currently inevitable in certain materials:

■ ANNEX [of 2002/95/EG ("RoHS")]

Applications of lead, mercury, cadmium and hexavalent chromium, which are exempted from the requirements of Article 4(1)

...

6. Lead as an alloying element
in steel containing up to 0,35 % lead by weight,
aluminium containing up to 0,4 % lead by weight and as a
copper alloy containing up to 4 % lead by weight.

■ ANNEX II [of 2000/53/EG (ELV)]

Materials and components exempt from Article 4(2)(a)

...

Lead as an alloying element

1. Steel (including galvanised steel) containing up to 0,35 % lead by weight	
2. Aluminium containing up to 0,4 % lead by weight	1. Juli 2005 (1)
3. Aluminium (in wheel rims, engine parts and window levers) containing up to 4 % lead by weight	1. Juli 2008 (2)
4. Copper alloy containing up to 4 % lead by weight	
5. Lead/bronze bearing-shells and bushes	

...

Hexavalent chromium

12. Corrosion preventative coating on numerous key vehicle components (maximum 2 g per vehicle)	1. Juli 2007
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(1) the committee checks until January 1st.2005, whether the foreseen time limit for this entry in view of the availability of alternative substances for lead regarding the targets of Article 4 (2) (a) has to be reviewed.
(2) see footnote 1.

Remarks:

- A maximum concentration up to 0,1% lead by weight, hexavalent chromium and mercury in each single homogeneous material and 0,01% Cadmium by weight in each single homogeneous material will be tolerated, as far as these substances will not be added intentionally (1).
- A maximum concentration up to 0,4 lead by weight in aluminium will also be tolerated, as far as these substances will not be added intentionally (2).

... (The yellow marked part of the document was not available in the English version and thus translated by us)

In case you find or have established other or your own bills of restricted materials and substances, these won't be part of this declaration and won't be confirmed. You may ask for examination of the above mentioned list of ingredients and check, whether any substances or materials included do not fulfil **legal requirements**.

Please, be aware that all material specifications are our property and must not be copied, handed to anybody or otherwise misused (**Urheberrechtsgesetz**).

i.V. Krog

Leiter Entwicklung GF
Director R&D

i.A. Scharrer

Qualitätsbeauftragter GF
Director Quality