

Material data sheet

Description of the construction product, reference number:

or of the component of the construction product, reference number:

Trade name:

Date:

Manufacturer:

General description:

Intended use:

Properties of the construction product:

For the precise description of the properties of the construction product, it is required to submit

- a Safety Data Sheet
- a Technical Data Sheet

containing sufficiently complete data on the properties which are relevant for a safe handling of the product. Apart from the physical-chemical characteristics, such as shape, density, viscosity, melting and boiling point or range respectively, flash point, ignition temperature and explosion limits, these data include also toxicological and ecological aspects as well as the rules for marking according to the Directive 67/548/EEC and the Regulation (EC) No 1272/2008, respectively.

Chemical composition:

The verification of the product's fitness for use, which has to be performed within the scope of the approval procedure, covers only the product under request and which has been subjected to the relevant tests. This verification shall be described in a complete and understandable way. That means that the chemical composition of the construction product and its components respectively shall be described precisely and clearly according to the criteria given in the attached form. For this reason, collective designations, for example, such as polyolefines, hydrocarbons, halogenated flame retardants, polyamines etc., cannot be accepted. The trade name has to be given, in order to clearly identify the raw materials used in the construction product. Indicating the chemical designation only will not be sufficient for this purpose, since the manufacturer's specific ancillary processing cannot be comprehended in this way. Only for chemically unambiguous substances, such as glycerin, xylene etc. it is not necessary to indicate the trade name. The details concerning the raw materials shall be completed by safety data sheets and/or technical data sheets.

It is further necessary to disclose the chemical composition, in order to allow an assessment of possible hazards to the health or the environment, which might result from the use of the construction product. DIBt is bound by § 3 of the building regulations of the Länder (*Landesbauordnungen*) to do this for the issue of technical approvals. That means that construction products may only be approved, if their chemical composition has been declared in a sufficiently adequate way.

All details concerning the chemical composition of specific construction products are treated strictly confidentially. We refer to § 30 Law on Administrative Procedure (*Verwaltungsverfahrensgesetz*), according to which all those involved in the administrative procedure have a legitimate claim to the secrecy of their trade and business secrets.

CONSTRUCTION PRODUCT / COMPONENT:

DATE:

Deutsches
Institut
für
Bautechnik

DIBt

CHEMICAL COMPOSITION:

Serial. N°	Trade name of the raw material	Manufacturer (Address + Tel.N°)	Precise chemical name* (IUPAC/Trivialname) and CAS-Number	Effect	Classification (acc. to DIR 67/548/EEC or Regulation (EC) No 1272/2008**)	Percent by weight %
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

* For preparations, the details shall also include - in addition to the active component - solvents as well as other components such as plasticizer, emulsifiers, residual monomers, impurities etc. in percentage.

** Please underline the respective direction or regulation you have used for the classification.

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