

## REACH Information

REACH became effective on the 1st of July 2007. Manufacturers of chemical materials and mixtures have to register these. Materials >1 to which are produced or imported in the EU are to be registered (this is also valid for liquids / mixtures and special manufactures). Registered materials are considered as safe materials (in single cases under risk-minimizing-measures).

The registration has a transition period of 3 to 11 years (Art. 23) depending on the amount and classification of the material and their health-/environment-influence. It is of need to pre-register the materials by the manufacturer / Importer to make the validity of the transition period possible.

**The first demand of REACH is** that the users of materials (like HANNO) have to be informed by their raw material suppliers, whether the raw materials, which are used and applied by HANNO, are pre-registered. This is the requirement for long-term availability of the material. To develop the required material-safety-sheet the manufacturer / importer has to know the identified applications and expositions. This information of the subsequent application range for the intended use, assembly, usage of the materials by the end-customer according to the current valid and written proposals, data-sheets, application-examples and application-hints. Manufacturers have to prove in every phase of production, working, use, disposal, that the material is no danger for environment and human beings. We support this exchange of information with our customers and suppliers by the help of this statement. HANNO wants to ensure you, as their customer, the safety of the necessary handling of the REACH procedure and wants to offer application-information to their suppliers through confidential internal recipes and contractual confidentiality agreements, respectively customer-information.

Foams and adhesives can only be produced on the basis of registered materials in Europe in the future. Raw materials which are used for the manufacturing of soft foams and adhesives are checked due to the material registration. Through this registration, we assure, that no danger of the finished material can extinguish on the end-user when working, applying and using these materials.

All HANNO products – impregnated, non-impregnated soft foams, skinned or laminated, stamped or cut, coated or compressed, printed or embossed, with or without self-adhesion as well as adhesive-glues or sealant-materials – are materials corresponding to the REACH. REACH contains only the single chemical materials, which are the basis in the manufacturing-chain for the later manufactured products.

Based on compositions, structure, cross linking of soft cellular foams and sealants these are macromolecules or polymers. These are treated and defined as polymers in REACH. Polymers are exempted due to Art. 2, sentence 9 of the titles II (Registration) and VI (Evaluation). That means, that polymers (soft foams) don't have to be registered or that a material-estimation has to be done.

Therefore, REACH considers the foam-materials only indirectly and these materials correspond to REACH without being part of this registration-rule.

**The second demand of REACH** currently addressed to articles is the topic of substances of very high concern which are subject to the duty to communicate information along the complete supply chain in accordance with Article 33 REACH. Also the consumer is entitled to get this information within 45 days on demand. The substances of very high concern are published in a list of candidates whose first version is announced on 28 October 2008 by the European Chemical Agency (EChA).

We assure you that the article and its packaging do not contain more than 0,1% (w/w) of any substance registered in the list of candidates (dated 19th December 2011) in accordance with Article 59 (1) REACH.

We have assured with our suppliers that the used materials and foams are pre-registered to make sure, that they are long-time available to manufacture our product in constant high quality and to ensure application-safety for our customers.

Besides, we can assure you that our specialists are aware of their responsibility concerning the products supplied to you and will take all appropriate measures within the scope of their care to supply you further on with products in a high quality manner according to the requirements of REACH.

February 2012      Hans Hoffmann (Managing Director)      Dr. Frank Dröge (QMB/head of quality-  
department and responsible for REACH)

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