

Tübingen, May 3, 2017

## **Fluorocarbon chemistry – CHT positions itself with a clear agenda**

Only if the use of fluorocarbons (FC) serves to protect mankind and nature and if there are no technical alternatives, the CHT Group will continue to use and offer products based on FC C6 chemistry. These application fields (see attached table) for technical textiles are clearly defined and are implemented by CHT all over the world without exceptions.

At the moment there are no alternative, fluorine-free substances that can meet the required specifications for the repellency of chemicals, blood, alcohol and oil for protective clothing, textiles in the transportation sector, medical textiles and environmental filters.

Textiles for these applications serve to protect mankind and to a certain extent the environment. Therefore, very strict and partly statutory production and test regulations apply for these textiles.

In addition, contrary to all expectations, no legal restrictions on the use of FC C6 chemistry in textile production have been adopted, neither globally nor in the EU.

The European Union, however, is planning a general prohibition for the use of FC C8 chemistry as of June 30, 2020 which may be extended to 2022 for certain applications. Nevertheless, the CHT Group has decided in a clear self-commitment on a worldwide discontinuation of the substance class FC C8 chemistry already by December 31, 2017. This decision was taken by the management as a future-oriented step in accordance with the strong sustainability commitment.

In the future, typical clothing textiles, home textiles, sportswear and other application segments will only be served with fluorine-free products from our zeroF range. These products already meet all specifications and market demands for these application fields.

**CHT R. BEITLICH GMBH**  
Bismarckstraße 102  
72072 Tübingen  
Germany

Phone +49 7071 154-0  
Fax +49 7071 154-290

[www.cht.com](http://www.cht.com)  
[info@cht.com](mailto:info@cht.com)

**Geschäftsführer:**  
Dr. Bernhard Hettich  
Dr. Frank Naumann  
Jan Siebert

**Sitz der Gesellschaft:**  
72072 Tübingen  
Handelsregister: AG Stuttgart  
HRB 381373  
USt.-IdNr. DE 152 274 099

**Bankverbindung:**  
Commerzbank Tübingen  
IBAN DE13 6414 0036 0891 3832 00  
BIC COBADEFFXXX

Regardless of the current decision, CHT will continue to intensify its R&D activities to find FC-free alternatives for technical textile applications. Here the company group sees the best cornerstones for a sustainable future.

Segment	CHT Group		
	Usage of FC C6	Without FC as of now	Usage of FC C6 justified because:
Agrotech			
Buildtech			
Clothtech			
Geotech			
Homotech			
Indutech			Protection of people and environment
Medtech			Protection of people
Mobiltech			Protection of people and environment
Oecotech			Protection of people and environment
Packtech			
Protech			Protection of people
Sporttech			

## The CHT Group

The CHT Group is a medium-sized global player in specialty chemicals and is active worldwide in production, development and service. The CHT R. Beitlich GmbH in Tübingen is the Group's headquarter.

The products improve the quality, functionality and performance of textiles, building materials, paints, coatings, paper, plant protection products and cleaning and care products in the consumer goods industry.

By bundling the strengths of the entire Group, innovative products, applications or processes are constantly being developed. Highly qualified specialists work in top equipped laboratories for development, analysis and application engineering in order to work out ideas and solutions that meet the most modern requirements.

The CHT Group with its own production and sales locations is represented by more than 20 independent companies worldwide. In the financial year 2016, the CHT Group generated a group turnover of 420 million Euro with around 1,900 employees. For more information, please visit our website at [www.cht.com](http://www.cht.com).

Contact details:

Dr. Annegret Vester

Head of Marketing and Corporate Communications

Phone: +49 7071 154 423

Email: [annegret.vester@cht.com](mailto:annegret.vester@cht.com)