

Information on possible PFAS-Regulation

Aschaffenburg, 12.04.2024

Dear Sales Partner,

Per- and polyfluorinated alkyl substances (PFAS) are defined as fluorinated substances that contain at least one fully fluorinated methyl (CF₃) or methylene (-CF₂) carbon atom (without H/Cl/Br/I bonded to it). This also includes fluoropolymers and polymers with fluorinated side chains. They have been widely used for a long time in many industrial sectors and can be found in household, too. They are specifically used due to their special properties as well as their stability and longevity. However, many PFAS are toxic and accumulate in many organisms via the food chain.

Restrictions are therefore already in force for several PFAS substances. Both the European Chemicals Agency (ECHA) and the United States Environmental Protection Agency (EPA) are currently discussing further far-reaching restrictions, including a complete ban.

Linde Hydraulics GmbH & Co. KG (LHY) offers its customers high-quality solutions for mobile hydraulic powertrain applications. Our products are characterized by high efficiency and durability. These properties are based, among others, on the use of advanced sealing elements, for example made of fluorine rubber (FKM) or polytetrafluoroethylene (PTFE).

The manufacture and distribution of safe products and the protection of the environment in accordance with the applicable regulations is firmly anchored in LHY's philosophy.

Sales Info

Vetriebsinformation



We are committed to the greatest possible transparency along our supply chain. Based on the currently available information we like to share the following overview of our products:

Product	Type	Component	Material
Pumps	HPV-02, HPR-02, CPV, K-02, MPR	Sealing elements, O-Rings, flat seals, shaft seal rings, sliding bearings	FKM, PTFE
Motors	HMV-02, HMR-02, HMF-02, CMV, CMF		
Valves	VT-Modular, Monoblock		
Electronics	iCON	Insulation of electronic components	FKM, PTFE

LHY will closely monitor the discussions regarding possible PFAS restrictions and is in contact with suppliers of sealing elements in order to achieve substitution.

With kind regards,

Linde Hydraulics GmbH & Co.KG

A blue ink signature of Michael Kessler, consisting of a stylized 'M' followed by a series of horizontal strokes.

Michael Kessler
Chief Operating Officer

A blue ink signature of Lukas Bozem, written in a cursive style.

Lukas Bozem
Head of HSE & Sustainability