



To whom it may concern

REACH declaration related to PP-R fittings with red brass inserts

The objective of the European Chemical Regulation REACH (Registration, Evaluation, Authorization and Restriction of Chemicals, EC Mo. 1907/2006) is to ensure a high level of protection of human health and the environment. As a supplier of the articles, we shall provide sufficient information whether “substances of very high concern” (SVHC) are present in an article above 0.1% (w/w) (Art. 33(1) REACH Regulation No. 1907/2006). These substances are, for example, carcinogenic, mutagenic, toxic for reproduction, or very critical for the environment. The list of these substances is updated regularly and published by the European Chemicals agency (ECHA).

<https://echa.europa.eu/candidate-list-table>

The Bänninger PP-R fittings with threaded inserts are equipped with inserts made from red brass material CC499K* , in which the substance lead (Pb, EC no.: 231-100-4; CAS no.: 7439-92-1) is used as an alloying element in a concentration > 0.1% (w/w).

The material is listed in the positive list for metal materials in contact with drinking water from UBA (German environmental agency) and 4ms acceptance scheme for metallic parts in contact with drinking water.

Concerned products please see following list.

Reiskirchen, 04.07.2019

Concerned products:

5R11057311	5R41057311	5R21054311
5R11067311	5R41067311	5R21064311
5R11067511	5R41067511	5R21064313
5R11077311	5R41077311	5R21064511
5R11077511	5R41077511	5R21074311
5R11087511	5R41087511	5R21074511
5R11087611	5R41087611	5R21074513
5R11097611		5R21084511
5R11097711	5R41054311	5R21084611
5R11107711	5R41064311	5R21084613
5R11107811	5R41064511	5R2H054511
5R11118011	5R41074311	5R2H064511
	5R41074511	5R2L054511
5R1H054511	5R41084511	5R2L064511
5R1H064511	5R41084611	5R31054311
5R1L054511		5R31064311
5R1L064511	5R21057311	5R31064313
5R11054311	5R21067311	5R31074311
5R11064311	5R21067313	5R31074511
5R11064511	5R21067511	5R31084511
5R11074311	5R21077311	5R3H064311
5R11074511	5R21077511	5R3H074311
5R11084511	5R21087511	
5R11084611	5R21087611	5RG106U011
5R11094611		5RG107U011
5R11094711	5R22064311	5RG108U011
5R11104711	5R82114511	
5R11104811	5R84084311	5R82117511
5R11115011	5R84094311	5R84087311
		5R84097311