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Additional technical information no. 53

AQUAFIN-CJ5 List of liquids hazardous to water to which the joint sealing system is impermeable and chemically resistant

Group no.	Liquids
1	Petrol as per DIN EN 228 with a maximum (bio) ethanol content of 5 vol.% as per DIN EN 15376
1a	Petrol as per DIN EN 228 with the addition of bio fuel components as per Directive 2009/28/EC up to a total content of max. 20 vol.%
2	Aviation fuels
3	 fuel oils EL as per DIN 51603-1 unused combustion engine oils unused vehicle gear oils mixtures of saturated and aromatic hydrocarbons with an aromatic content of ≤ 20 wt.% and a flash point > 60 °C
3Ь	Diesel fuels as per DIN EN 590 with the addition of biodiesel as per DIN EN 14214 up to a total content of max. 20 vol.%
4	all hydrocarbons and mixes containing benzene with max. 5 vol.% benzene, except motor fuels
4b	Crude oils
4c	 used combustion engine oils and used vehicle gear oils with a flasch point > 60 ° C
5	monohydric and polyhydric alcohols containing not more than 48 % by volume of methanol and ethanol (in total), glycols, polyglycols, their monoethers and their aqueous mixtures (incl. Gr. 5b)
5a	Alcohols and glycol ethers and their aqueous mixtures (incl. sizes 5, 5b and 5c)
5b	monohydric and polyhydric alcohols ≥ C2 with max. 48 vol.% ethanol and their aqueous mixtures
5c	Ethanol including ethanol according to DIN EN 15376 (independent of the manufacturing process) as well as their aqueous solutions

In so far as no other information concerning the liquids listed is given, the substances concerned are in each case technically pure substances or mixes of technically pure substances od the relevant group, but not mixed with water in so far as this is not specifically identified.

AQUAFIN-CJ5 List of liquids hazardous to water to which the joint sealing system is impermeable and chemically resistant

Group no.	Liquids
1	Liquid manure and slurry
2	Silage liquids
3	Fermentation substrates of agricultural origin and their fermentation residues, excluding fermentation substrates containing vegetable oils (including Gr. 1 and Gr. 2)

The confirmation of resistance does not constitute proof of usability for use in LAU, JGS or biogas plants in Germany in accordance with WHG / AwSV.

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