



TECHNICAL DATASHEET

Mayline Puliboiler

Concentrated acid for heat exchangers

Highly concentrated acid against lime scale, sludge and rust deposits in heat exchangers

Mayline Puliboiler is a highly concentrated acid which eliminates all types of deposits from heating components and heat exchangers. Mayline Puliboiler is designed for using as chemical acid cleaner in all heating systems components and can be employed in conjunction with all commonly used materials, such as steel, copper, brass and galvanised materials, excluding aluminium and its alloys.

code	package	
5/MYPULI	5 l canister	

Instructions for use

Mayline Puliboiler is a slightly foaming acid with a pH value of less than 1, to be diluted with water in proportions from 10 to 20%. The reaction increases by increasing the temperature - but never exceeding 45° C. Fill the acid solution dilute it as needed from 10 to 20% into the encrusted component using a proper flushing pump for acid cleanings. Start up the flushing pump and keep it in circulation for at least 30 minutes. It is important to check the pH value, the pH value must always be lower than 2 for guarantee the cleaning efficiency. If the value is more than 2, the colour changes in azure. This colour change indicate to replace the solution.

Always pay attention of the pH value or the colour change. After chemical cleaning, the product must be discharged from the system, properly neutralized with Mayline Neutro, always ensure to reach a neutral pH value. The acid treated system must be neutralized with Mayline Neutro for 20 minutes and then thoroughly rinsed with the mains water. For waste disposal respect the laws in force in your country.

Important note

The system's temperature must not exceed 45 °C if it is filled in with Mayline Puliboiler. Mayline Puliboiler cannot be mixed with other chemicals. Follow our instructions scrupulously in order to avoid damage of the components. Not suitable for components in aluminium and its alloys. After the acid cleaning process has been completed, the product must be removed from the system and the acid treated components must be neutralized with Mayline Neutro and then rinse thoroughly with the clean water. For waste disposal respect the laws in force in your country. Protect the product from frost.

Mixing proportions

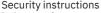
10 - 20% (10 - 20 litres of Mayline Puliboiler for every 100 litres of water).

ATTENTION: THE PRODUCT MUST NOT BE OVER OR UNDER DOSED.

Application time 30 minutes with acid solutions from 10 to MAX. 20%

Check pH value must always be lower than 2 for guarantee the cleaning efficiency. If the value is more than 2, the colour changes in azure and the acid solution must be replaced.





UFI: QV00-00GS-U00R-9QN8

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Concentrated acid for removing encrustations in heat exchangers

WARNING

Contains:

Hydrochloric acid INDEX 017-002-01-X. Composition (Reg. (EC) 648/2004): no components to declare.

Hazard statements:

H290 May be corrosive to metals. H319 Causes serious eye irritation. H315 Causes skin irritation. H335 May cause respiratory irritation.

Precautionary statements:

P261 Avoid breathing vapours.
P264 Wash hands thoroughly after handling.
P280 Wear protective gloves and eye protection and face protection.
P312 Call a POISON CENTRE or a doctor if you feel unwell.
P390 Absorb spillage to prevent material damage.
P403+P233 Store in a well-ventilated place. Keep container tightly closed.

Notes			

