

TECHNICAL DATASHEET

Mayline XS

Antifreeze agent

Inhibited high performing ethylene glycol based antifreeze agent

Mayline XS is a high performing antifreeze liquid based on ethylene glycol, combined with a protective package of inhibitors. This specific formulation avoids the formation of rust and corrosion on all materials present in a system such as iron, steel, copper (and its alloys), aluminium (and its alloys), synthetic materials (eg PEX pipe) and mixed materials (eg multilayer pipe) and protects too gaskets and seals.

Mayline XS is suitable for protecting all types of heating and cooling systems, designed to use with ethylene glycol.

code	package
10/MYXS	10 kg canister
20/MYXS	20 kg canister
25/MYXS	25 kg canister
200/MYXS	200 kg drum
1000/MYXS	1000 kg IBC



Mayline XS

Liquido anticongelante
Liquido anticongelante a base di glicole etilenico ad alte prestazioni con inibitori

ATTENZIONE
Contiene: Glicolilfenolo INDEK 603-D27-00-1

UFI V910-HKXS-0007-KEK
Indicazioni di pericolo: H302 Nocivo se ingerito, H373 Può provocare danni agli organi in caso di esposizione prolungata o ripetuta.

Consigli di protezione: P202 Non respirare i vapori, P281 Lavare accuratamente le mani dopo l'uso, P303 + P361 + P353 IN CASO DI INGHIOTTIMENTO: un sorso di latte o acqua, non vomitare e non gettare il vomito in un recipiente, P501 In caso di smaltimento, consultare il venditore.

Quantità di anticongelante (Nox/L)

Protezione fino a	
10%	-4°C
20%	-7°C
30%	-12°C
40%	-17°C
50%	-26°C

10 kg □ 20 kg □ 25 kg □

maychem improve performance
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Anno di produzione: 2021

Preparazione di miscela:
Basta il miscelatore. È bene (data data di produzione).

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Protezione fino a	
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10 kg □ 20 kg □ 25 kg □

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Instructions for use

For systems to restore, empty the circuit and load with the clean water, then use a cleaner as Mayline SOLAR for removing the degraded antifreeze mix of glycol/water. For further details, see the technical data sheet of Mayline SOLAR.

Calculate the content of the system for the correct amount of Mayline XS in the needed mixing proportion. Half fill the system with water, then add the antifreeze agent Mayline XS, and fill the circuit completely with water, vent it well and turn on the pumps to put the water/glycol mix into circulation. After about an hour (after 2-3 hours on large systems) check the concentration with an optical refractometer for diethylene glycols to determine the freeze protection. If the freeze protection is too low, add further antifreeze agent Mayline XS.

It is recommended to check the needed antifreeze protection and that the pH value is not lower than 7.5, to be carried out at least every 12 months to ensure a proper functioning.

Important note

Restore the system with a cleaner such as Mayline SOLAR, and then thoroughly rinse the system with the clean water before inserting Mayline XS with the clean water. Mayline XS can be mixed with the protective agent Mayline K32 for mixing proportion then 30%, as well with Mayline self sealing liquid Mayline F, but NOT with other chemicals or substances. Dilute the product in volumetric ratio as indicated in the table and mix very well. Antifreeze mix of glycol/water with a pH value lower than 7.5, must be replaced.

Mixing proportions

amount of antifreeze (% vol.)	antifreeze protection at
12 %	- 4° C
18 %	- 9° C
30 %	- 17° C
40 %	- 26° C
50 %	- 38° C

Check the needed antifreeze protection and the pH value is not lower than 7.5, to be carried out at least every 12 months to ensure a proper functioning. Antifreeze mix of glycol/water with a pH value lower than 7.5 must be replaced.



Security instructions

In the event of eye contact, rinse eyes thoroughly with much water and consult a doctor. In the event of skin contact, rinse well with water. Wear gloves and protective eyewear. Use water to immediately remove the product from objects such as tiles, flooring, wash basins, etc. Keep out of reach of children!

Disposal

For information concerning the disposal of effluent and liquid waste, please consult the corresponding safety data sheet or the information sheet.

Mayline XS

Inhibited high performing ethylene glycol based antifreeze agent



Inhibited antifreeze agent for heating systems

WARNING

Contains: ethylene glycol INDEX 603-027-00-1

Hazard statements:

H302 Harmful if swallowed.

H373 May cause damage to organs through prolonged or repeated exposure.

Precautionary statements:

P260 Do not breathe vapours

P264 Wash hands thoroughly after handling.

P301 + P312 IF SWALLOWED: Call a POISON CENTER or a doctor if you feel unwell

P314 Get medical attention if you feel unwell.

Notes
