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Pah|nol® Non-Toxic Antifreeze Product Data Sheet

Inhibited Propylene Glycol-based Antifreeze Coolant

This product is formulated using propylene glycol to protect potable water systems against freezing and corrosion damage in summer homes, boats or recreational vehicles. It replaces automotive-type ethylene glycol antifreeze where toxicity must be avoided. Pah|nol® Non-Toxic is formulated to prevent corrosion of metals and is not corrosive to elastomers and most plastics (except acetates and chlorinated polyvinyl chloride (CPVC)) commonly used in such systems.

For health and safety information for this product, contact Houghton for a Safety Data Sheet (SDS).

Pah|nol® Non-Toxic Antifreeze Typical Properties by Concentration

Properties ¹	Conc.	50%	35%	30%
Propylene Glycol	96%	50%	35%	30%
Performance Additives and Water	4%	50%	65%	70%
Appearance	Liquid, Clear, Orange	Liquid, Clear, Orange	Liquid, Clear, Orange	Liquid, Clear, Orange
Specific Gravity (15/15°C 60/60°F)	1.055 - 1.065	1.043 - 1.054	1.034 - 1.042	1.029 - 1.038
pH 50% glycol	9.0 - 10.5	9.0 - 10.5	9.0 - 10.5	9.0 - 10.5
Reserve Alkalinity (min)	12	6	4	3
Freeze Point Max	-22°F / -31°C (as 50%)	-22°F / -31°C	4°F / -16°C	10°F / -12°C

¹Concentrate based on volume of Propylene Glycol, mixtures based on volume of Pah|nol® Non-Toxic Antifreeze

Pah|nol® Non-Toxic Antifreeze is safe to use in marine engines for protection during inactive winter storage. The heat exchanger must be completely drained of water before charging with Pah|nol® Non-Toxic. For this purpose use directly from the pre-diluted (30%, 35%, or 50%) container without adding more dilution water.

Typical properties, not to be construed as specifications. As use conditions are not within its control, Houghton does not guarantee results from use of the information or products herein; and gives no warranty, express or implied.

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