



# CHEVRON HTF P-150

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## PRODUCT DESCRIPTION

Chevron HTF P-150 is a superior quality single phase, silicate free, propylene glycol concentrate used in heat transfer applications or as an industrial coolant/antifreeze product.

## CUSTOMER BENEFITS

Chevron HTF P-150 delivers value through:

- **Performance** — The inhibitor system is designed to protect brass, copper, solder, steel, cast iron, aluminum, and other metals commonly found in industrial cooling and heating systems.
- **Foam Inhibition** — A foam inhibitor is included to minimize foaming tendencies during service.
- **Wide Service Applications** — Can be used in irrigation, power generating systems, oil field operations, line heaters and portable air compressor applications where cavitation protection is not needed. In addition this product is recommended for use in snow melting systems, loading ramps, walkways, highways, airfield runways, and as a coolant in ice skating rinks and air conditioning systems. This product is not recommended for heavy duty internal combustion engines unless supplemental coolant additives are added. Not recommended for automotive applications.
- **Low Toxicity** — This product is made with a propylene glycol base fluid which has very low acute toxicity in its unused form. Mixing this fluid with ethylene glycol fluids will increase toxicity and is not recommended.
- **Lower Freeze point** — Propylene glycol based fluids provide improved freeze protection than ethylene glycol based fluids.
- **Biodegradable** — Readily biodegradable in its pure unused form.

## FEATURES

- Chevron HTF P-150 is a multi-purpose heat transfer fluid blended with a quality additive package that is recommended for use in various applications where cavitation protection is not required.
- Chevron HTF P-150 provides antifoam properties, and rust and corrosion protection for brass, copper, solder, steel and cast iron.
- Chevron HTF P-150 mixes readily with clean tap water and is compatible with cooling system additive filters and liquid supplemental additives.
- Chevron HTF P-150 is borax free, silicate free, nitrite free and amine free.

*Note: This product may not to be used to protect the inside of potable water systems against freezing.*

## APPLICATIONS

Chevron HTF P-150 is recommended for use in heat transfer and cooling systems where a silicate free, nitrite free, propylene glycol based coolant is recommended by the equipment manufacturer (OEM).

Product(s) manufactured in the USA.

Always confirm that the product selected is consistent with the original equipment manufacturer's recommendation for the equipment operating conditions and customer's maintenance practices.

A **Chevron** company product

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## PRODUCT DILUTION AND BOIL OVER PROTECTION RECOMMENDATIONS FOR CHEVRON HTF P-150

Boiling Protection, °C/°F (15 lb pressure cap) 50% (1 part antifreeze/1 part water)	129.4/265
Freezing Protection, °C/°F 40% (2 parts antifreeze/3 parts water) 50% (1 part antifreeze/1 part water) 60% (3 parts antifreeze/2 parts water)	-24.7/-12 -37.2/-34 -52.2/-62

Chevron HTF P-150 coolant, depending on how it is used, may require addition of coolant additives over the life of the fluid. These additives may increase toxicity of fluid. Please follow the OEM's recommendations for coolant inhibitor level maintenance and treatment requirements. Note additive manufacturers warnings concerning toxicity.

### Notes

- Product should be agitated before use or dilution.
- For optimum year round protection against freezing, boiling, and corrosion, a 50 percent Chevron HTF P-150 solution (1 part antifreeze/1 part water) is recommended.
- For maximum protection against freezing in extremely cold areas, a 60 percent solution (3 parts antifreeze/2 parts water) can be used. Concentrations greater than 67 percent are not recommended.
- Always dispose of used coolant in accordance with local, state and federal guidelines.

## PRODUCT REFERENCE

Product Number 275115  
MSDS Number 23731  
Chevron HTF P-150

## TYPICAL TEST DATA

### CHEVRON HTF P-150

Appearance	Pink
Specific gravity 60/60°F	1.130
Freezing point, °C(°F) <sup>a</sup> , ASTM D1177	-34
pH <sup>b</sup> , ASTM D1287	10.5
Reserve alkalinity <sup>c</sup> , ASTM D1121	12.0
Silicate, % <sup>d</sup>	None

- a 50 vol % aqueous solution.  
b 1:2 dilution with water.  
c As received.  
d As anhydrous alkali metasilicate.

Minor variations in product typical test data are to be expected in normal manufacturing.

## HANDLING PRACTICES

Because this product is silicate free, Chevron HTF P-150 coolant is storage stable for at least 5 years if container integrity is maintained. Product should be agitated before use or dilution.

Always confirm that the product selected is consistent with the original equipment manufacturer's recommendation for the equipment operating conditions and customer's maintenance practices.