

TECHNICAL DATA SHEET

800 Development Ave. • Chambersburg, PA 17201 • 1-800-345-1329 • www.afcocare.com



Propylene Glycol FG (AFCO 0394)

GENERAL DESCRIPTION

Propylene Glycol FG (AFCO 0394) is a food grade solution of propylene glycol which meets the requirements of the propylene glycol monograph listed in the Food Chemical Codex (FCC). It is a relatively non-toxic liquid that is practically colorless, odorless, and tasteless. *AFCO 0394* can be used as a heat transfer liquid (antifreeze) for food and beverage chilling and freezing applications. Also, can be used as an indirect or direct food additive in processes requiring propylene glycol which meets FCC requirements.

PHYSICAL PROPERTIES

Appearance	:	Clear, colorless liquid
Odor	:	Very low
Density	:	8.64 lbs./gallon
Viscosity (20°C)	:	60 CPS
Heavy Metals (Pb)	:	5 ppm (Max.)

DIRECTIONS FOR USE

As a Food Additive:

When used as an indirect or direct food additive, follow FDA regulations regarding the specific process or food to which the propylene glycol is being added.

As a Heat Transfer Fluid:

When used as a heat transfer fluid (antifreeze), use the following table to determine weight percentage AFCO 0394 required to reach the desired freezing point:

% (by weight) AFCO 0394 FG	Freezing Point °F (°C)
0	32 (0)
10	26 (-3)

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% (by weight) AFCO 0394 FG	Freezing Point °F (°C)
20	18 (-8)
30	7 (-14)
40	-8 (-22)
50	-29 (-34)
60	-55 (-48)

CAUTION

May cause slight skin and eye irritation. For skin and eye contact, flush with water for 15 minutes. Consult the product's Safety Data Sheet (SDS) for complete safety information.