

JMN SPECIALTIES, INC.

1100 Victory Drive – Westwego, LA 70094

PO Box 1519 – Gretna, LA 70054-1519



PRODUCT BULLETIN

SPEC HIB 900

Antifreeze Inhibitor Concentrate

PRODUCT DESCRIPTION:

SPEC HIB 900 Antifreeze Inhibitor Concentrate is a liquid heat transfer system inhibitor formulated with corrosion-inhibiting and scale-inhibiting additives. When blended into glycol (ethylene glycol or propylene glycol) at a rate 3.5 to 5% by weight, the product will provide levels of corrosion and scale inhibiting additives designed to maintain systems constructed of steel, aluminum, brass and iron. While the inhibitor additives used to manufacture this product offer corrosion protection, the product is not suitable for food industry applications.

USE RATE:

Approximately 2.0 to 2.5 gallons of **SPEC HIB 900** Antifreeze Inhibitor Concentrate mixed with 53 to 52.5 gallons of industrial grade ethylene glycol or propylene glycol will produce one 55-gallon drum of concentrated HTF product.

WATER QUALITY AND DILUTION:

Ethylene and propylene glycol-containing **SPEC HIB 900** Antifreeze Inhibitor Concentrate may be diluted to 30% to 50% weight glycol range with deionized. Water containing mineral hardness may cause excessive inhibitor depletion resulting in scale deposits and corrosion pitting.

PHYSICAL PROPERTIES: *(Properties shown are typical and should not be considered specifications.)*

Appearance:	Fluorescent Pink
Freeze Point (°F / °C):	25 / -4
Inhibitors & Water (% wt):	5 max.
Specific Gravity (60° F / 15° C):	1.52 – 1.60
pH (as delivered)	10.5 – 11.5
pH of Solution Containing 50% Glycol:	9.0 – 10.0
Reserve Alkalinity:	+20

HANDLING & SAFETY:

For health and safety information for this product, contact your JMN Specialties, Inc. sales representative or call the number on this product page. Please read the Material Safety Data Sheet and be familiar with all handling precautions noted within.

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Phone (504) 341-3749 Fax (504) 341-5868 Internet e-mail: info@jmnspecialties.com