

# JMN SPECIALTIES, INC.

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## PRODUCT BULLETIN

### HI TECH ANTI-FREEZE

#### Antifreeze/Coolant

##### General Description

**HI TECH Anti-Freeze** is a premium grade, single phase, ethylene glycol base product containing a highly effective inhibitor designed to provide anti-foam, rust and corrosion protection for metals such as brass, copper, solder, steel, cast iron and aluminum.

**HI TECH Anti-Freeze** contains a low concentration of silicates and mixes readily with both deionized and tap water. The product is compatible with filters often utilizing in cooling systems and is recommended for use in cooling systems of all types of water cooled, automotive and heavy industrial diesel engines as well as natural gas engines and compressors.

##### Physical Properties

Specific Gravity, 60/60°F	1.130
Appearance	Fluorescent Green
Reserve Alkalinity	12.0
Ash %	12.0
pH of 50% Solution	10.5
Boiling protection, °F (°C)	
(15 lb. Pressure cap)	
33% (1 part Anti Freeze: 2 parts H <sub>2</sub> O)	258 (125.5)
50% (1 part Anti Freeze: 1 part H <sub>2</sub> O)	265 (129.4)
Freezing protection, °F (°C)	
50% (1 part Anti Freeze: 1 part H <sub>2</sub> O)	-35 (37.2)
Silicate, % (as anhydrous alkali metasilicate)	0.09

##### Availability

**HI TECH Anti-Freeze** is available in UN approved 5 gallon pails, 55 gallon drums and bulk quantities.

##### Handling

Observe warning label on containers. Normal precautions for industrial chemicals apply.