

JMN SPECIALTIES, INC.

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PRODUCT BULLETIN

MIL-A-46153C

Antifreeze, Ethylene Glycol, Inhibited, Heavy Duty

General Description

MIL-A-46153C 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. **MIL-A-46153C** can be shipped with or without a green fluorescent dye. Specify when ordering if dye is NOT required as dye is standard.

MIL-A-46153C 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	13.0 – 14.0
Ash %	12.0
pH of 50% Solution	10.5
Boiling protection, °F (°C)	
(15 lb. Pressure cap)	
33% (1 part MII-A-46153C: 2 parts H ₂ O)	258 (125.5)
50% (1 part MII-A-46153C: 1 part H ₂ O)	265 (129.4)
Freezing protection, °F (°C)	
50% (1 part MII-A-46153C: 1 part H ₂ O)	-35 (-37.2)

Availability

MIL-A-46153C is available in UN approved 5 gallon pails, 55-gallon drums and bulk

Handling

Observe warning label on containers. Normal precautions for industrial chemicals apply. This document does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this product to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.