

# JMN SPECIALTIES, INC.

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## PRODUCT BULLETIN

### MIL-A-A-52624A Type 1 Conc. C

#### 50/50 Antifreeze/Coolant Ready to Use

55 gallon drum: NSN 6850-01-441-3248

5 gallon pail: NSN 6850-01-441-3240

#### General Description

**MIL-A-A-52624A Type 1 Conc. C** is a premium grade, single phase, ready-to-use, 50% ethylene glycol base product containing a highly effective inhibitor package designed to provide anti-foam, rust and corrosion protection for metals such as brass, copper, solder, steel, cast iron and aluminum. Suitable for us in Artic conditions.

**MIL-A-A-52624A Type 1 Conc. C** contains a low concentration of silicates and **MIL-A-A-52624A Type 1 Conc. C** is provided pre-diluted to the correct concentration to provide freeze protection to -27°F. The product is compatible with filters often utilized 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	1.06
Appearance	Fluorescent Green
Reserve Alkalinity	3.5
pH of Product as provided	8.3 - 10.5
Boiling protection, °F (15 lb. Pressure cap)*	
As provided:	258° F
Freezing protection, °F, (as provided)	-27° F
Silicate, % (as anhydrous alkali metasilicate)	< 0.09

*\*Pressures are calculated values and should not be interpreted as actual data*

#### Availability

**MIL-A-A-52624A Type 1 Conc. C** is available in UN approved 5-gallon pails, 55-gallon drums, IBC containers and bulk quantities.

#### Handling

Observe warning labels 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.