

JMN SPECIALTIES, INC.

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PRODUCT BULLETIN

MIL-A-A-52624A Type II Conc A

Antifreeze/Coolant Concentrate, Propylene Glycol Base

General Description

MIL-A-A-52624A Type II Conc A is a concentrated propylene glycol coolant formulated with virgin glycol and designed for use in heavy duty diesel engines that meets ASTM D6211 and contains heavy duty inhibitors to protect from liner pitting and corrosion. Antifreeze meeting A-A-52624 requirements replace and are interchangeable with specifications for propylene glycol antifreeze used by the federal and military services. The General Services Administration has authorized the use of CID A-A-52624 for all federal agencies. CID A-A-52624 covers the requirements for automotive engine propylene glycol-based antifreeze and is suitable for use in all administrative vehicles, construction vehicles and equipment, and all military ground combat and tactical equipment/vehicles. **MIL-A-A-52624A** is compatible with SCA chemical filters and its formulation is recommended for use in Caterpillar, Detroit Diesel, Cummins and many other heavy-duty diesel engines.

Physical Properties

Total Glycol, weight percentage	96%
Specific Gravity	1.39 – 1.40
Appearance	Purple
Reserve Alkalinity	6.5 – 7.0
pH of Product diluted in water	10.7 – 10.9
Nitrites, ppm	2400 minimum

Availability

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

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.