

JMN SPECIALTIES, INC.

1100 Victory Drive - Westwego, LA 70094
PO Box 189 - Westwego, LA 70096



PRODUCT BULLETIN

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

Antifreeze/Coolant Concentrate, Propylene Glycol Base

General Description

MIL-A-A-52624A Type II Conc B is a 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.

Dilution:

The coolant concentration should be maintained between 40 and 60 % glycol by volume, depending on the engine operating environment.

Physical Properties

Total Glycol, weight percentage	60%
Specific Gravity	1.02 – 1.03
Appearance	Purple
Reserve Alkalinity	6.5 – 7.0
pH of Product diluted in water	10.7 – 10.9
Nitrites, ppm	2400 minimum

Freeze Protection Temperature

Propylene Glycol Content %	(°C / °F)
40	-21 (-6)
50	-33 (-27)
60	-49 (-56)

Availability

MIL-A-A-52624B Type II 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.

The information contained herein is provided in good faith, but shall not create any warranty, expressed or implied, by operation of law or otherwise, with any respect to any product. JMN SPECIALTIES, INC. SPECIFICALLY DISCLAIMS ALL WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Phone (504) 341-3749 Fax (504) 341-5868 or E-mail: sales@jmnspecialties.com