



AEROSPACE MATERIAL SPECIFICATION

AMS1424™/1

Issued

2016-04

Deicing/Anti-Icing Fluid, Aircraft
SAE Type I Glycol (Conventional and Non-Conventional) Based

RATIONALE

This document has been produced to identify the generic product of SAE Type I Glycol (Conventional and Non-Conventional) based De-Icing/Anti-Icing Fluids.

Glycol (Conventional and Non-Conventional) is defined under 3.1.1 in AMS1424M.

1. SCOPE

1.1 Form

The foundation specification (AMS1424M) and the category specifications (AMS1424/1 and AMS1424/2) cover deicing/anti-icing materials in the form of a fluid.

1.1.1 Foundation and Category Specifications

The foundation specification establishes the requirements for all Type I deicing/anti-icing fluids and defines the terms Glycol (Conventional and Non-Conventional) and Non-Glycol and contains technical and other requirements that apply to both Glycol (Conventional and Non-Conventional) and Non-Glycol based fluids.

The category specification AMS1424/1 covers Glycol (Conventional and Non-Conventional) based fluids whereas the category specification AMS1424/2 covers Non-Glycol based fluids.

1.2 Other Scope Requirements

Other Scope requirements are set in AMS1424M.

2. APPLICABLE DOCUMENTS

The issue of the following documents in effect on the date of the purchase order forms a part of this specification to the extent specified herein. The supplier may work to a subsequent revision of a document unless a specific document issue is specified. When the referenced document has been cancelled and no superseding document has been specified, the last published issue of that document shall apply.

2.1 SAE Publications

Available from SAE International, 400 Commonwealth Drive, Warrendale, PA 15096-0001, Tel: 877-606-7323 (inside USA and Canada) or +1 724-776-4970 (outside USA), www.sae.org.

AMS1424M Deicing/Anti-Icing Fluid, Aircraft SAE Type I

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