



AEROSPACE MATERIAL SPECIFICATION

AMS1320™**REV. A**

Issued 1978-07
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Reaffirmed 2018-08

Superseding AMS1320

Remover, Decal Adhesive

1. SCOPE:

1.1 Form:

This specification covers a solvent-type remover in the form of a liquid.

1.2 Application:

Primarily for removing decal adhesive residue from painted surfaces, metal, plastics, and interior decor of aircraft.

1.3 Safety - Hazardous Materials:

While the materials, methods, applications, and processes described or referenced in this specification may involve the use of hazardous materials, this specification does not address the hazards which may be involved in such use. It is the sole responsibility of the user to ensure familiarity with the safe and proper use of any hazardous materials and to take necessary precautionary measures to ensure the health and safety of all personnel.

2. APPLICABLE DOCUMENTS:

The following publications form a part of this specification to the extent specified herein. The latest issue of SAE publications shall apply. The applicable issue of other publications shall be the issue in effect on the date of the purchase order.

2.1 SAE Publications:

Available from SAE, 400 Commonwealth Drive, Warrendale, PA 15096-0001.

2.1.1 Aerospace Material Specifications:

- AMS 2825 Material Safety Data Sheets
- AMS 4045 Aluminum Alloy Sheet and Plate, 5.6Zn - 2.5Mg - 1.6Cu - 0.23Cr (7075; -T6 Sheet, -T651 Plate), Solution and Precipitation Heat Treated
- AMS 4049 Aluminum Alloy Sheet and Plate, Alclad, 5.6Zn - 2.5Mg - 1.6Cu - 0.23Cr (Alclad 7075; -T6 Sheet, -T651 Plate), Solution and Precipitation Heat Treated

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2.2 ASTM Publications:

Available from ASTM, 1916 Race Street, Philadelphia, PA 19103-1187.

ASTM D 56	Flash Point by Tag Closed Tester
ASTM F 484	Stress Crazing of Acrylic Plastics in Contact with Liquid and Semi-Liquid Compounds
ASTM F 485	Effects of Cleaners on Unpainted Aircraft Surfaces
ASTM F 502	Effects of Cleaning and Chemical Maintenance Materials on Painted Aircraft Surfaces
ASTM F 1105	Preparing Aircraft Cleaning Compounds, Liquid Type, Solvent Based for Storage Stability Testing
ASTM F 1110	Sandwich Corrosion Test
ASTM F 1111	Corrosion of Low Embrittling Cadmium Plate by Aircraft Maintenance Chemicals

2.3 U.S. Government Publications:

Available from Standardization Documents Order Desk, Building 4D, 700 Robbins Avenue, Philadelphia, PA 19111-5094.

2.3.1 Military Specifications:

MIL-P-25690	Plastic, Sheets and Parts, Modified Acrylic Base, Monolithic, Crack Propagation Resistant
MIL-P-83310	Plastic Sheet, Polycarbonate, Transparent

2.3.2 Military Standards:

MIL-STD-2073-1	DOD Materiel, Procedures for Development and Application of Packaging Requirements
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2.4 Occupational Safety and Health Administration Publications:

Available from Regional Offices, U.S. Department of Labor, Bureau of Labor Standards

OSHA Regulation 29CFR1910.1200

3. TECHNICAL REQUIREMENTS:

3.1 Material:

Shall consist of a liquid solvent or remover meeting the requirements of 3.2.

3.1.1 The product shall not be hazardous as defined by OSHA regulation 29CFR1910.1200.

3.1.2 The concentrated product, diluted in accordance with manufacturer's recommendations, shall produce a homogeneous solution, determined by inverting a 100-mL graduated cylinder containing 100 mL of the diluted product three times and visually examining for homogeneity.