

AEROSPACE MATERIAL SPECIFICATION

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Superseding AMS 2825

Material Safety Data Sheets

1. SCOPE:

This specification establishes requirements for the preparation of Material Safety Data Sheets which will provide information concerning the harmful or hazardous nature of materials to facilitate purchasers' compliance with regulations of the U.S. Department of Labor, Occupational Safety and Health Administration. Requirements for submission of such data sheets will be specified in individual material and process specifications.

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.

AMS 2350 Standards and Test Methods

2.2 ASTM Publications:

Available from ASTM, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.

ASTM D 56 Flash Point by Tag Closed Tester
ASTM D 93 Flash Point by Pensky-Martens Closed Tester
ASTM D 3278 Flash Point of Liquids by Setaflash-Closed Cup Tester

2.3 U.S. Government Publications:

Available from DODSSP, Subscription Services Desk, Building 4D, 700 Robbins Avenue, Philadelphia, PA 19111-5094.

FED-STD-313 Material Safety Data Sheets, Preparation and the Submission of
DD Form 1813 Material Safety Data Sheet

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<http://www.sae.org>

SAE WEB ADDRESS:

2.4 U.S. Department of Labor, Occupational Safety and Health Administration Forms:

Available from regional offices of U.S. Department of Labor, Bureau of Labor Standards.

OSHA Form 174

OSHA Regulation 1910.1200

Material Safety Data Sheet

Hazard Communication

3. TECHNICAL REQUIREMENTS:

3.1 A Material Safety Data Sheet shall be prepared for each material or product which has one or more of the characteristics used in FED-STD-313 to define a hazardous material or has other characteristics of such nature as to require controls to ensure adequate protection of life or property and for other products when requested by purchaser.

3.1.1 For other than direct U.S. Military procurement, required data shall be supplied on OSHA Form 174 or equivalent and shall conform to OSHA Regulation 1910.1200.

3.1.2 For direct U.S. Military procurement, required data shall preferably be supplied on DD Form 1813 but may be supplied on OSHA Form 174 provided that any additional data required on DD Form 1813 is supplied as an attachment.

3.2 Data sheets shall be prepared in accordance with instructions specified in FED-STD-313.

3.3 Reported flash points, when required, shall be determined as specified in the material specification; when the method is not specified therein, flash point shall be determined as follows:

3.3.1 In accordance with ASTM D 56 or ASTM D 3278 for homogeneous liquids having viscosity less than 45 SUS at 100 °F (38 °C) or equivalent which do not form a surface film while under tests.

3.3.2 In accordance with ASTM D 93 or ASTM D 3278 for all other liquids.

4. QUALITY ASSURANCE PROVISIONS:

Not applicable

5. PREPARATION FOR DELIVERY:

Not applicable.

6. ACKNOWLEDGMENT:

A vendor shall mention this specification number and its revision letter in all quotations and when acknowledging purchase orders.

7. REJECTIONS:

Not applicable.